

Village of Mukwonago  
**REGULAR VILLAGE BOARD MEETING**  
Notice of Meeting and Agenda  
**Tuesday, May 17, 2016**

Time: **6:30 p.m.**  
Place: **Mukwonago Municipal Building/Board Room, 440 River Crest Court**

\*Denotes amendment to agenda

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Announcement of closed session pursuant to Wis. Stat. **§19.85(1)(e)** for discussion of negotiation strategy for a developer agreement for the development of the Sommer property.
5. Comments from the Public  
*The purpose of this section is to allow the non-elected general public the opportunity to address the Board on any subject of concern that is not the topic of a current or previous Public Hearing before the Village Board. If you wish to be heard, the Village Board asks that you begin by stating your name and address, speak for no more than three minutes and attempt to avoid duplication. Each person speaking must sign the Comments from the Public Appearance sign-in sheet before speaking. The sign-in sheet is available on the table located at the back of the room. The Board will only receive comments during Public Comment. The Public Comment portion of the meeting is scheduled for a total of 15 minutes in length but will end sooner if the Village President has determined that there is no one else present who still wishes to speak.*
6. Consent Agenda  
*All items listed are considered routine and will be enacted by one motion. There will be no separate discussion of these items unless a Board member so requests, in which event the item will be removed from the Consent agenda and be considered on the regular agenda.*
  - A. Approval of minutes for the April 19, 2016 regular meeting
  - B. Granting of 2015-16 Operator's License to Barbara L. Lloyd
  - C. Approval of Vouchers payable batches:
    - 1) M-4-2016-1 \$239,448.08
    - 2) AP-5-2016-1 \$185,383.67
    - 3) AP-5-2016-2 \$164,017.93
    - 4) TAXSET5-2016 \$903,186.00
    - 5) \*AP-5-2016-3 \$44,833.38
  - D. Granting of 2016 Temporary Class B Beer License to CFU John Movrich Lodge 993 on July 9, 2016
  - E. Granting of 2016 Temporary Class B Beer Licenses to American Legion Post 375 on June 11-12, July 16-17, August 20-21, and September 10-11, 2016
  - F. Adoption of **Resolution 2016-021**: A Resolution Designating Public Depositories and Authorizing Withdrawal of the Village of Mukwonago Monies
  - G. Authorization of the use of the sick pay liability account to fund the sick leave payout to Joe Hankovich, Supv of Insp/Zoning Admin, upon retirement
  - H. Approval of the Industrial Park Market Feasibility Project Approach Proposal by PLG Consulting

- I. Adoption of **Resolution 2016-022**: A Resolution Amending the 2016 Adopted Budgets for the General Fund
- J. Approval of the Special Event permits requested by American Legion Post #375 for the events known as Maxwell Street Days to be held on June 11-12, July 16-17, August 20-21, and September 10-11, 2016
- K. Granting of the following 2016-17 Renewal Class A Fermented Malt Beverage Licenses:
  - 1) 5 Star Stations, Inc. (Victoria Smith – Agent), 301 Main Street, d/b/a Clark-Mukwonago
  - 2) 5 Star Stations, Inc. (Denise H. Dixon – Agent), 407 South Rochester Street, d/b/a Mukwonago Express Mart
  - 3) 5 Star Stations, Inc. (Robert R. French – Agent), 122 Arrowhead Drive, d/b/a 5 Star BP
  - 4) Genesis Gas, Inc. (Manoj Gupta – Agent), 201 North Rochester Street, d/b/a Village Mini Mart
  - 5) Khasria Two Inc. (Harjinder S. Khasria – Agent), 710 Main Street, d/b/a Village Pumper Two
- L. Granting of the following 2016-17 Renewal Class A Fermented Malt Beverage and Intoxicating Liquors Licenses:
  - 1) 5 Star Stations, Inc. (Denise M. Jones – Agent), 909 Greenwald Court, d/b/a 5 Star Citgo
  - 2) 5 Star Stations, Inc. (Danielle M. Jones – Agent), 1060 North Rochester Street, d/b/a North Star Shell
  - 3) Aldi Inc. (Wisconsin) (John W. Lindstrom – Agent), 111 East Wolf Run, d/b/a Aldi #46
  - 4) Gerald M. Anich, 411 Main Street, d/b/a Anich's Liquor & Beer Store
  - 5) Kwik Trip Inc. (Patrick M. Rice – Agent), 1212 North Rochester Street, d/b/a Kwik Trip #282
  - 6) Ultra Mart Foods, LLC (Patrick T. Groves – Agent), 1010 North Rochester Street, d/b/a Pick'n'Save #6384
  - 7) Wal-Mart Stores East LP (Michael R. Sandelback – Agent), 250 East Wolf Run, d/b/a Wal-Mart #1571
  - 8) Walgreen Co. (Brian Marinello – Agent), 212 N. Rochester St., d/b/a Walgreens #07039
- M. Granting of the following 2016-17 Renewal Class B Fermented Malt Beverage and Reserve Intoxicating Liquors Licenses:
  - 1) Boneyard Pub and Grille, LLC (James F. Jones – Agent), 215 Bay View Road Suite D, d/b/a The Boneyard Pub and Grille
  - 2) DAA Smokehouse LLC (Tina M. O'Bryan – Agent), 325 Bay View Road, Suites D/E, d/b/a David Alan Alan's Smokehouse & Saloon
  - 3) El Pueblo Inc. (Marco Alarcon – Agent), 355 Bay View Road, d/b/a Antigua Real
- N. Granting of the following 2016-17 Renewal Class B Fermented Malt Beverage and Intoxicating Liquors Licenses:
  - 1) Blue Bay Inc. (Vlaznim Islami – Agent), 927 Main Street, d/b/a Blue Bay Family Restaurant
  - 2) Community Post No. 375 of the American Legion (Beth A. Dums – Agent), 627 CTH NN East, d/b/a American Legion Community Post #375
  - 3) FJ Partners, LLC (Froylan J. Mauricio – Agent), 507 Main Street, d/b/a Sol de Mexico
  - 4) Jay's Lanes, Inc. (Jeffrey R. Jay – Agent), 326 Atkinson Street, d/b/a Jay's Lanes
  - 5) Sandra M. Miller, 701 Main Street, d/b/a Sandy's Miller Time

- 6) Pam's Fine Wines, LLC (Pamela L. Turner – Agent), 100 Main Street Suite 1, d/b/a Pam's Fine Wines
- 7) Perseverance Corp. (Mark A. Weiss – Agent), 200 South Rochester Street, d/b/a Half-Time Sports Grille
- 8) Stevens Management Inc. (Dennis M. Stevens – Agent), 215 North Rochester Street, d/b/a Fork in the Road
- O. Adoption of **Resolution 2016-023**: Resolution Providing for the Publication, Filing, Inspection, and Adoption of Amendments to Chapter 54 of the Municipal Code of the Village of Mukwonago Relative to Sex Offender Residency
- P. Approval of the task order from Ruekert & Mielke for Chapman Farms Boulevard engineering as presented

## 7. New Business

*Discussion and Possible Action on the Following Items*

### A. Engineer

- 1) **\*Ordinance No. 914**: An Ordinance to Amend Section 34-100 of the Village of Mukwonago Municipal Code Pertaining to Storm Water Management and Erosion Control

### B. Public Works Director

- 1) Consideration of request by We Energies for change/relocation/removal and/or installation of street lights located at CTH NN, STH 83 to R/R

### C. Village President

- 1) Consideration of letter of resignation: Susie Bower from Economic Development Committee
- 2) \*Appointment of Arnold Fickau as Economic Development Committee Non-voting Member At-Large for term ending 2019
- 3) Schedule Village Board training session

8. Convene into closed session pursuant to Wis. Stat. **§19.85(1)(e)** (*Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session*) for discussion of negotiation strategy for a developer agreement for the development of the Sommer property.
9. Reconvene into open session pursuant to Wis. Stats. **§19.85(2)** for possible additional discussion and/or action concerning any matter discussed in closed session and/or any unfinished item remaining on the agenda

## 10. Adjournment

It is possible that members of, and possibly a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Clerk's Office, 440 River Crest Court, (262) 363-6420, Option 4.

## MINUTES OF THE REGULAR VILLAGE BOARD MEETING Tuesday, April 19, 2016

### Call to Order

Village President Fred Winchowky called the meeting to order at 6:30 p.m. located in the Board Room of the Mukwonago Municipal Building, 440 River Crest Ct.

### Roll Call

Board Members present: Jay Vermeulen  
Jim Decker  
Mark Penzkover  
Kelly Klemme  
Ken Werner  
Fred Winchowky, Village President

Board Members excused: Darlene Johnson

Also present: Bruce Kaniewski, Planner  
Dan Streit, Police Lieutenant  
Ron Bittner, Public Works Director  
Diana Doherty, Finance Director  
John Weidl, Administrator  
Dave Brown, Interim Utilities Director  
Joe Hankovich, Supv of Inspections/Zoning Admin  
Steven Braatz, Jr., Clerk-Treasurer

### Pledge of Allegiance

The Village Board recited the Pledge of Allegiance.

### Introduction of new Village Trustees

Winchowky introduced the new Village Trustees Kelly Klemme and Jay Vermeulen and welcomed them to the Village Board.

### Comments from the Public

None.

### Consent Agenda

- A. Approval of minutes for the March 15, 2016 regular meeting and April 11, 2016 special meeting
- B. Granting of 2015-16 Operator's Licenses to Destiny L. Anhalt, Andrew P. Bendlin, Rachelle S. Goforth, Kaylee N. Guise, Whitney M. Krestan, and Alexandra N. Sealy
- C. Approval of Vouchers payable batches:
  - 1) TAXSET4-2016 \$176,353.99
  - 2) AP-4-2016-2 \$227,423.20
- D. Granting of 2016 Temporary Class B Beer and Wine License to Knights of Columbus on April 22-23, 2016
- E. Granting of 2016 Temporary Class B Beer and Wine License to Knights of Columbus on April 29-May 1, 2016

Motion by Decker/Werner to approve the Consent Agenda as presented carried.

## **Unfinished Business**

### **Ordinance No. 911**

Kaniewski recommended changing the ordinance to specify that it is amending Sec. 100-21 (1) through (5). Motion by Penzkover/Decker to accept the Plan Commission recommendation and adopt Ordinance No. 911: *An Ordinance to Amend Section 100-21 of Chapter 100 of the Village of Mukwonago Municipal Code, Known as the Zoning Ordinance, Pertaining to the Use Restrictions Near an Interchange, for Fuel Filling Stations and Other Uses* as amended carried.

## **Committee/Commission Reports**

### **Judicial Committee**

#### **Ordinance No. 912**

Motion by Decker/Penzkover to accept the Plan Commission recommendation and adopt Ordinance No. 912: *An Ordinance to Amend Article II of Chapter 2 and Repeal Article V, Division 1 of Chapter 2 of the Village of Mukwonago Municipal Code Pertaining to Village Board and Committee of the Whole Meetings* carried.

### **Plan Commission**

#### **214 S Rochester Street**

Motion by Penzkover/Decker to accept the Plan Commission recommendation and approve the Site Plan and Architectural Plan for the construction of a commercial building on the property located at 214 S. Rochester Street as presented subject to the following conditions carried:

1. Approval shall be subject to approval of the requested variances by the Board of Zoning and Building Appeals.
2. Approval of the plans for the redevelopment of 214 S. Rochester Street for a dental office shall be subject to the package of plans dated March 9, 2016 submitted by the applicant to the Village of Mukwonago, and further subject to architectural plans approved by the Plan Commission on April 12, 2016. Prior to commencement of any site demolition, construction or the issuance of any building permit, final plans shall be reviewed and approved by the Supervisor of Inspections/Zoning Administrator, Fire Chief, Village Planner and the Village Engineer. The final plans shall be modified to conform to all applicable Village codes (including landscaping, dumpster enclosure design, external lighting) and other conditions of approval. However, the basic layout of the site as depicted the Site Plan shall remain unchanged, except for potential modifications of the STH 83 driveway and interior sidewalks. Furthermore, the Plan Commission specifically added the following statements:
  - a. No sidewalks are to added adjacent to the subject property within the Jefferson and Henry Street right-of-ways; except if in the future the Village adds sidewalk to Jefferson or Henry Streets, the Village may assess the subject property owner for the cost of the adjacent sidewalk.
  - b. Four sided architecture shall be applied to the exterior design of the building.
  - c. Mechanical equipment may be added to the east elevation of the building within the 10 foot setback, and shall be appropriately screened.
3. Prior to the start of any site demolition, construction or issuance of a building permit, whichever occurs first, the following shall occur:

- a. Conformance with all applicable Village codes and general safety standards for demolition and reconstruction.
  - b. Completion of all required approvals as listed in Condition No. 2.
  - c. Approval of the building and floor plans by the Fire Chief, which may include, but are not limited to, the internal fire suppression system, external fire department connection location and hydrant locations.
  - d. Approval of building plans by the Building Inspector after receipt of approval of building plans by the State of Wisconsin.
  - e. Approval of building plans shall include appropriate locations of the external mechanical equipment to be placed hidden from view of neighboring properties.
4. Prior to temporary occupancy issuance, and if needed, prior to final occupancy permit, the following shall occur:
- a. Completion of all site grading in accordance with final approved plans.
  - b. Completion of all exterior lighting in accordance with final approved plans.
  - c. Completion of the building in accordance with final approved plans and all applicable codes.
  - d. Completion of a hard parking surface, including installation of handicapped parking signs and ramp in accordance with final approved plans.
  - e. Completion of the dumpster enclosure.
  - f. Completion of removal and replacement with grass of all unneeded current driveway openings with adjacent streets, installation of curb and gutter and adjacent paving in accordance with Village standards (and or DOT standards where applicable) where current driveway openings have been removed, and replacement of sidewalk along STH 83 and other curb and gutter along all adjacent right-of-ways that may be damaged during construction.
5. Prior to final occupancy permit, which shall be issued not later than 90 days after any temporary occupancy permit, the following shall occur:
- a. Completion of all items within Condition No. 4.
  - b. Completion of paving and striping of the entire parking area, in accordance with approved plans.
  - c. Installation of all site landscaping.

**New Business**  
**Administrator**

**Utilities Director**

Motion by Decker/Werner to remove interim status and to appoint David Brown as Utilities Director carried.

**Village President**

**Infrastructure Investment Achievement Award**

Winchowky stated the Village became the recipient of the Ruckert & Mielke Infrastructure Investment Achievement Award and received a \$1,000 monetary award donation. Motion by Decker/Penzkover to accept the Village President's recommendation and donate \$500 to the Mukwonago Historical Society and \$500 to the Friends of the Mukwonago Community Library carried.

**Proclamations**

Motion by Decker/Vermeulen to endorse the signing of the 2016 Arbor Day proclamation, April 29, 2016, carried.

President Winchowky offered a tree challenge in which if a Board member purchases a tree for planting in the Village, he will match the cost. Information only. No action taken.

Motion by Vermeulen/Decker to endorse the signing of the 2016 Municipal Clerks Week proclamation, May 1-7, 2016, carried.

Motion by Decker/Vermeulen to endorse the signing of the 2016 Police Week proclamation, May 15-21, 2016, carried.

Motion by Vermeulen/Decker to endorse the signing of the 2016 National Public Works Week proclamation, May 15-21, 2016, carried.

### **Letters of resignation**

Motion by Decker/Penzkover to accept the letter of resignation by Mike Sellenheim from the Comprehensive Master Plan Steering Committee carried.

Motion by Penzkover/Decker to accept the letter of resignation by Sharroyl Cooper from the Library Board carried.

Motion by Vermeulen/Decker to accept the letter of resignation by Shawn Waller from the Library Board carried.

### **2016 Appointments**

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint the following subcommittee chairpersons carried:

- Finance Committee: Jay Vermeulen
- Health & Recreation Committee: Ken Werner
- Judicial Committee: Kelly Klemme
- Personnel Committee: Jim Decker
- Protective Services Committee: Darlene Johnson
- Public Works Committee: Mark Penzkover

Motion by Klemme/Penzkover to accept the Village President's recommendation and appoint Joe Abruzzo as a Plan Commission Citizen Member for the 2016-2019 term carried.

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint Jack Dexter and Don Fischer as Board of Building and Zoning Appeals Regular Members for the 2016-2019 term carried.

Motion by Vermeulen/Decker to accept the Village President's recommendation and appoint John Beauchamp as the Board of Building and Zoning Appeals 1<sup>st</sup> Alternate for the 2014-2017 term carried.

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint Charles Harwood as the Board of Building and Zoning Appeals 2<sup>nd</sup> Alternate for the 2015-2018 term carried.

Motion by Vermeulen/Decker to accept the Village President's recommendation and appoint Darlene Johnson as the Fire Commission Village Trustee Member for the 2016-2017 term carried.

Motion by Vermeulen/Decker to accept the Village President's recommendation and appoint James Naybert and Robert Douglas as Police Commission Members for the 2016-2019 term carried.

Motion by Penzkover/Decker to accept the Village President's recommendation and appoint Diane Magolan and Sandy Kaufman as Library Board Village Citizen Members for the 2016-2019 term carried.

Motion by Decker/Vermeulen to accept the Village President's recommendation and appoint Jerry Gasser as a Library Board Village Citizen Member for the 2015-2018 term carried.

Motion by Vermeulen/Decker to accept the Village President's recommendation and appoint Nick Reichhoff as the Library Board Village School Representative Member for the 2014-2017 term carried.

Motion by Decker/Klemme to accept the Village President's recommendation and appoint Mark Penzkover as the Library Board Village Trustee Member for the 2016-2017 term carried.

Motion by Penzkover/Vermeulen to accept the Village President's recommendation and appoint Doug Bruins as an Economic Development Committee Regular Member for the 2016-2019 term carried.

Motion by Penzkover/Vermeulen to accept the Village President's recommendation and appoint Susan Bower as an Economic Development Committee Non-voting Member At-Large for the 2016-2019 term carried.

Motion by Decker/Vermeulen to accept the Village President's recommendation and appoint Shelly Yergens as a Comprehensive Master Plan Steering Committee Regular Member carried.

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint Andrew Wegner as a Comprehensive Master Plan Steering Committee Alternate Member carried.

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint Jay Vermeulen, Ken Werner, and Darlene Johnson as 2016 Board of Review Members and Kelly Klemme as the 2016 Board of Review Alternate Member carried.

Motion by Decker/Penzkover to accept the Village President's recommendation and appoint Mark Blum as Village Attorney for the 2016-2018 term carried.

Motion by Penzkover/Decker to accept the Village President's recommendation and appoint the Humane Animal Welfare Society as the Humane Officer for the 2016-2018 term carried.

Motion by Penzkover/Decker to accept the Village President's recommendation and appoint Jeff Stien as Emergency Government Coordinator for the 2016-2018 term carried.

Motion by Decker/Vermeulen to accept the Village President's recommendation and appoint Justin Noe as Village Forester for the 2016-2018 term carried.

**Schedule Village Board strategic planning sessions**

The Village Board strategic planning sessions will be May 4 and June 1, 2016, at 5:30 p.m. carried.

**Schedule Village Board training session**

The item will come back when a date is selected.

**League of Wisconsin Municipalities 2016 Local Government 101 Workshops**

Any Trustee interested in attending the League of Wisconsin Municipalities Local Government 101 Workshop should notify the Clerk as soon as possible. Information only. No action taken.

**May 3 Committee of the Whole meeting**

Motion by Decker/Vermeulen to change the May 3 Committee of the Whole meeting to May 2 carried.

**Adjournment**

Meeting adjourned at 7:24 p.m.

Respectfully Submitted,

Steven Braatz, Jr.  
Clerk-Treasurer

**2015-16 Operator's License Report to Village Board for May 17, 2016 Meeting**

*Dated 05-09-2016*

<u>Last Name</u>	<u>First Name</u>	<u>M</u>	<u>Business</u>	<u>Disposition of Investigative Check</u>
Lloyd	Barbara	L.	American Legion	No Criminal History

## **Vouchers Payable Cover Sheet**

Manuals batch M-4-2016-1	\$239,448.08
Payments batch AP-5-2016-1	\$185,383.67
Total for board approval:	\$424,831.75

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## Payments

**Current Period: April 2016**

Batch Name	M-4-2016-1 Payments	User Dollar Amt	\$239,448.08		
		Computer Dollar Amt	\$239,448.08		
			\$0.00	<b>In Balance</b>	
Refer	<u>75607 WAUKESHA CITY OF</u>		<u>Ck# 019809 4/5/2016</u>		
Cash Payment	G 100-233200 Court Partial Payments		JEREMY DAWLEY CITATION 151153		\$114.00
Invoice	151153 4/5/2016				
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>	<b>\$114.00</b>
Refer	<u>75608 VANTAGEPOINT TRANSFER AGEN</u>		<u>Ck# 019810 4/8/2016</u>		
Cash Payment	G 100-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$1,590.36
Invoice	4/1 4/8/2016				
Cash Payment	G 150-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$30.63
Invoice	4/1 4/8/2016				
Cash Payment	G 220-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$33.99
Invoice	4/1 4/8/2016				
Cash Payment	G 410-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$36.94
Invoice	4/1 4/8/2016				
Cash Payment	G 440-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$308.54
Invoice	4/1 4/8/2016				
Cash Payment	G 500-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$20.19
Invoice	4/1 4/8/2016				
Cash Payment	G 610-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$317.85
Invoice	4/1 4/8/2016				
Cash Payment	G 620-215250 Deferred Compensation		P/R ENDING 4/1/2016		\$264.82
Invoice	4/1 4/8/2016				
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>	<b>\$2,603.32</b>
Refer	<u>75609 MINNESOTA LIFE INSURANCE</u>		<u>Ck# 019811 4/8/2016</u>		
Cash Payment	G 100-215300 Insurance Payable		PREMIUMS MAY 2016		\$972.76
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 150-215300 Insurance Payable		PREMIUMS MAY 2016		\$66.38
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 220-215300 Insurance Payable		PREMIUMS MAY 2016		\$8.68
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 410-215300 Insurance Payable		PREMIUMS MAY 2016		\$10.99
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 440-215300 Insurance Payable		PREMIUMS MAY 2016		\$68.64
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 500-215300 Insurance Payable		PREMIUMS MAY 2016		\$7.28
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 610-215300 Insurance Payable		PREMIUMS MAY 2016		\$48.75
Invoice	MAY 2016 4/8/2016				
Cash Payment	G 620-215300 Insurance Payable		PREMIUMS MAY 2016		\$44.37
Invoice	MAY 2016 4/8/2016				
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>	<b>\$1,227.85</b>
Refer	<u>75610 VILLAGE OF MUKWONAGO MRA</u>		<u>Ck# 019812 4/6/2016</u>		
Cash Payment	G 100-216000 Medical Reimbursement Off		REPLENISH ACCOUNT		\$20,000.00
Invoice	4/16 4/6/2016				
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>	<b>\$20,000.00</b>

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Payments

Current Period: April 2016

Refer	75611	<u>GRISWOLD TRACY</u>	Ck# 019821	4/11/2016			
Cash Payment	G 100-233200	Court Partial Payments	NICHOLE YAMADA DIXON RESTITUTION			\$650.00	
Invoice	4/16 DIXON	4/11/2016					
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>		\$650.00	
Refer	75612	<u>MUKWONAGO POLICE DEPT</u>	Ck# 019822	4/11/2016			
Cash Payment	G 100-233200	Court Partial Payments	JOHN DELANEY CITATION N1386702			\$180.00	
Invoice	1386702	4/11/2016					
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>		\$180.00	
Refer	75613	<u>WAUKESHA COUNTY SHERIFF</u>	Ck# 019823	4/18/2016			
Cash Payment	G 100-233200	Court Partial Payments	JEREMY DAWLEY OCA/68950.SID/29107109			\$363.00	
Invoice	29107109	4/18/2016					
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>		\$363.00	
Refer	75614	<u>WI DEPT OF FINANCIAL</u>	Ck# 019917	4/20/2016			
Cash Payment	E 100-5211-5219	Professional Services	NOTARY ZAESKE, WELLMAN, DIMAGGIO			\$60.00	
Invoice	PD 2016	4/20/2016					
Transaction Date	4/20/2016	Citizens	111000	<b>Total</b>		\$60.00	
Refer	75615	<u>VILLAGE OF BIG BEND</u>	Ck# 019918	4/20/2016			
Cash Payment	G 100-233200	Court Partial Payments	MARK A VENTO CITATION 1969179-1			\$148.80	
Invoice	1969179-1	4/20/2016					
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>		\$148.80	
Refer	75616	<u>VANTAGEPOINT TRANSFER AGEN</u>	Ck# 019919	4/22/2016			
Cash Payment	G 100-215250	Deferred Compensation	P/R ENDING 4/15/16			\$1,570.64	
Invoice	4/15	4/22/2016					
Cash Payment	G 150-215250	Deferred Compensation	P/R ENDING 4/15/16			\$33.28	
Invoice	4/15	4/22/2016					
Cash Payment	G 220-215250	Deferred Compensation	P/R ENDING 4/15/16			\$33.99	
Invoice	4/15	4/22/2016					
Cash Payment	G 410-215250	Deferred Compensation	P/R ENDING 4/15/16			\$36.94	
Invoice	4/15	4/22/2016					
Cash Payment	G 440-215250	Deferred Compensation	P/R ENDING 4/15/16			\$346.36	
Invoice	4/15	4/22/2016					
Cash Payment	G 500-215250	Deferred Compensation	P/R ENDING 4/15/16			\$23.94	
Invoice	4/15	4/22/2016					
Cash Payment	G 610-215250	Deferred Compensation	P/R ENDING 4/15/16			\$324.36	
Invoice	4/15	4/22/2016					
Cash Payment	G 620-215250	Deferred Compensation	P/R ENDING 4/15/16			\$258.31	
Invoice	4/15	4/22/2016					
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>		\$2,627.82	
Refer	75617	<u>AFLAC</u>	Ck# 019920	4/22/2016			
Cash Payment	G 100-215300	Insurance Payable	APRIL 2016			\$405.27	
Invoice	867959	4/22/2016					
Cash Payment	G 150-215300	Insurance Payable	APRIL 2016			\$204.68	
Invoice	867959	4/22/2016					
Cash Payment	G 220-215300	Insurance Payable	APRIL 2016			\$0.64	
Invoice	867959	4/22/2016					
Cash Payment	G 410-215300	Insurance Payable	APRIL 2016			\$2.38	
Invoice	867959	4/22/2016					

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## Payments

Current Period: April 2016

<b>Cash Payment</b>	G 610-215300 Insurance Payable	APRIL 2016			\$114.75
Invoice	867959	4/22/2016			
<b>Cash Payment</b>	G 620-215300 Insurance Payable	APRIL 2016			\$79.99
Invoice	867959	4/22/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$807.71
Refer	75618 VILLAGE OF MUKWONAGO MRA		Ck# 019921	4/22/2016	
<b>Cash Payment</b>	G 100-215350 Flexible Spending Contributi	APRIL 2016			\$1,101.55
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 150-215350 Flexible Spending Contributi	APRIL 2016			\$221.37
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 220-215350 Flexible Spending Contributi	APRIL 2016			\$11.46
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 410-215350 Flexible Spending Contributi	APRIL 2016			\$5.76
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 440-215350 Flexible Spending Contributi	APRIL 2016			\$39.68
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 500-215350 Flexible Spending Contributi	APRIL 2016			\$3.24
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 610-215350 Flexible Spending Contributi	APRIL 2016			\$36.38
Invoice	APRIL 2016	4/22/2016			
<b>Cash Payment</b>	G 620-215350 Flexible Spending Contributi	APRIL 2016			\$23.62
Invoice	APRIL 2016	4/22/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$1,443.06
Refer	75619 MUKWONAGO PROFESSIONAL PO		Ck# 019922	4/22/2016	
<b>Cash Payment</b>	G 100-215500 Union Dues Payable	DUES APRIL 2016			\$462.00
Invoice	APRIL 2016	4/22/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$462.00
Refer	75620 MUKWONAGO PROFESSIONAL FI		Ck# 019923	4/22/2016	
<b>Cash Payment</b>	G 150-215500 Union Dues Payable	DUES APRIL 2016			\$135.00
Invoice	APRIL 2016	4/22/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$135.00
Refer	75689 ASSOCIATED BANK		Ck# 019924	4/26/2016	
<b>Cash Payment</b>	E 440-5511-5329 AV Material	AV MATERIALS			\$939.00
Invoice	4/7	4/7/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$939.00
Refer	75690 VILLAGE OF MUKWONAGO DUE T		Ck# 019925	4/26/2016	
<b>Cash Payment</b>	G 100-250061 Due to Water Utility	JAN-MAR 2016			\$3,946.00
Invoice	1-3/2016	4/26/2016			
<b>Cash Payment</b>	G 150-250010 Due to General Fund	JAN-MAR 2016			\$757.09
Invoice	1-3/2016	4/26/2016			
<b>Cash Payment</b>	G 150-250032 Due to Fire Dept Designate	JAN-MAR 2016			\$48,724.87
Invoice	1-3/2016	4/26/2016			
<b>Cash Payment</b>	G 150-250041 Due to Recycling	JAN-MAR 2016			\$81.75
Invoice	1-3/2016	4/26/2016			
<b>Cash Payment</b>	G 220-250010 Due to General Fund	JAN-MAR 2016			\$56.72
Invoice	1-3/2016	4/26/2016			
<b>Cash Payment</b>	G 340-250010 Due to General Fund	JAN-MAR 2016			\$393.36
Invoice	1-3/2016	4/26/2016			

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<b>Cash Payment</b>	G 410-250010 Due to General Fund	JAN-MAR 2016			\$797.00
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 430-250015 Due to Fire/Ambulance	JAN-MAR 2016			\$1,605.43
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 440-250010 Due to General Fund	JAN-MAR 2016			\$296.27
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 440-250041 Due to Recycling	JAN-MAR 2016			\$545.00
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 500-250010 Due to General Fund	JAN-MAR 2016			\$51.90
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 610-250010 Due to General Fund	JAN-MAR 2016			\$3,162.78
Invoice 1-3/2016	4/26/2016				
<b>Cash Payment</b>	G 620-250010 Due to General Fund	JAN-MAR 2016			\$3,060.93
Invoice 1-3/2016	4/26/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$63,479.10
Refer	75691 GREAT WEST RETIREMENT SERV	Ck# 005949	4/8/2016		
<b>Cash Payment</b>	G 100-215250 Deferred Compensation	P/R ENDING 4/1/16			\$803.48
Invoice 4/1	4/8/2016				
<b>Cash Payment</b>	G 150-215250 Deferred Compensation	P/R ENDING 4/1/16			\$86.26
Invoice 4/1	4/8/2016				
<b>Cash Payment</b>	G 610-215250 Deferred Compensation	P/R ENDING 4/1/16			\$100.63
Invoice 4/1	4/8/2016				
<b>Cash Payment</b>	G 620-215250 Deferred Compensation	P/R ENDING 4/1/16			\$100.63
Invoice 4/1	4/8/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$1,091.00
Refer	75692 GREAT WEST RETIREMENT SERV	Ck# 005951	4/22/2016		
<b>Cash Payment</b>	G 100-215250 Deferred Compensation	P/R ENDING 4/15/16			\$803.48
Invoice 4/15	4/22/2016				
<b>Cash Payment</b>	G 150-215250 Deferred Compensation	P/R ENDING 4/15/16			\$86.26
Invoice 4/15	4/22/2016				
<b>Cash Payment</b>	G 610-215250 Deferred Compensation	P/R ENDING 4/15/16			\$100.63
Invoice 4/15	4/22/2016				
<b>Cash Payment</b>	G 620-215250 Deferred Compensation	P/R ENDING 4/15/16			\$100.63
Invoice 4/15	4/22/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$1,091.00
Refer	75693 JP MORGAN CHASE	Ck# 005950	4/26/2016		
<b>Cash Payment</b>	E 100-5141-5311 Supplies	ADJUSTMENT			\$5.00
Invoice 2/29	2/29/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$5.00
Refer	75694 EMPLOYEE TRUST FUNDS	Ck# 005952	4/22/2016		
<b>Cash Payment</b>	G 100-215300 Insurance Payable	MAY PREMIUM			\$45,562.78
Invoice MAY 16	4/22/2016				
<b>Cash Payment</b>	G 150-215300 Insurance Payable	MAY PREMIUM			\$5,513.62
Invoice MAY 16	4/22/2016				
<b>Cash Payment</b>	G 220-215300 Insurance Payable	MAY PREMIUM			\$301.86
Invoice MAY 16	4/22/2016				
<b>Cash Payment</b>	G 410-215300 Insurance Payable	MAY PREMIUM			\$363.04
Invoice MAY 16	4/22/2016				

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Cash Payment	G 440-215300 Insurance Payable	MAY PREMIUM		\$4,396.82
Invoice	MAY 16 4/22/2016			
Cash Payment	G 500-215300 Insurance Payable	MAY PREMIUM		\$208.98
Invoice	MAY 16 4/22/2016			
Cash Payment	G 610-215300 Insurance Payable	MAY PREMIUM		\$1,749.44
Invoice	MAY 16 4/22/2016			
Cash Payment	G 620-215300 Insurance Payable	MAY PREMIUM		\$2,069.66
Invoice	MAY 16 4/22/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b> \$60,166.20
Refer	75695 WI RETIREMENT SYSTEM	Ck# 005953	4/26/2016	
Cash Payment	G 100-215200 Retirement	MARCH PAYMENT		\$21,617.13
Invoice	MAR 16 4/26/2016			
Cash Payment	G 150-215200 Retirement	MARCH PAYMENT		\$5,243.84
Invoice	MAR 16 4/26/2016			
Cash Payment	G 220-215200 Retirement	MARCH PAYMENT		\$316.68
Invoice	MAR 16 4/26/2016			
Cash Payment	G 410-215200 Retirement	MARCH PAYMENT		\$231.72
Invoice	MAR 16 4/26/2016			
Cash Payment	G 440-215200 Retirement	MARCH PAYMENT		\$4,204.60
Invoice	MAR 16 4/26/2016			
Cash Payment	G 500-215200 Retirement	MARCH PAYMENT		\$63.16
Invoice	MAR 16 4/26/2016			
Cash Payment	G 610-215200 Retirement	MARCH PAYMENT		\$1,836.32
Invoice	MAR 16 4/26/2016			
Cash Payment	G 620-215200 Retirement	MARCH PAYMENT		\$1,946.82
Invoice	MAR 16 4/26/2016			
Cash Payment	G 100-215200 Retirement	MARCH PAYMENT		\$0.01
Invoice	MAR 16 4/26/2016			
Cash Payment	G 100-215200 Retirement	MARCH PAYMENT		\$146.80
Invoice	MAR 16 4/26/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b> \$35,607.08
Refer	75696 PAYROLLDATA.COM	Ck# 005954	4/26/2016	
Cash Payment	E 100-5142-5399 Other	APRIL FEES		\$667.45
Invoice	APRIL 16 4/26/2016			
Cash Payment	E 150-5221-5219 Professional Services	APRIL FEES		\$331.68
Invoice	APRIL 16 4/26/2016			
Cash Payment	E 440-5511-5399 Other	APRIL FEES		\$389.58
Invoice	APRIL 16 4/26/2016			
Cash Payment	E 610-6920-6930 Misc General Expenses	APRIL FEES		\$233.27
Invoice	APRIL 16 4/26/2016			
Cash Payment	E 620-8400-8560 Misc General Expense	APRIL FEES		\$233.27
Invoice	APRIL 16 4/26/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b> \$1,855.25
Refer	75697 TASC	Ck# 005955	4/26/2016	
Cash Payment	E 620-8400-8560 Misc General Expense	MAY FEES		\$15.63
Invoice	780970 4/24/2016			
Cash Payment	E 610-6920-6930 Misc General Expenses	MAY FEES		\$15.63
Invoice	780970 4/24/2016			

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Cash Payment	E 440-5511-5399 Other	MAY FEES	\$20.84
Invoice 780970	4/24/2016		
Cash Payment	E 150-5221-5399 Other	MAY FEES	\$20.84
Invoice 780970	4/24/2016		
Cash Payment	E 100-5241-5399 Other	MAY FEES	\$10.42
Invoice 780970	4/24/2016		
Cash Payment	E 100-5211-5399 Other	MAY FEES	\$46.89
Invoice 780970	4/24/2016		
Cash Payment	E 100-5212-5399 Other	MAY FEES	\$52.10
Invoice 780970	4/24/2016		
Cash Payment	E 100-5213-5311 Supplies	MAY FEES	\$10.42
Invoice 780970	4/24/2016		
Cash Payment	E 100-5142-5399 Other	MAY FEES	\$31.26
Invoice 780970	4/24/2016		
Cash Payment	E 100-5323-5311 Supplies	MAY FEES	\$26.05
Invoice 780970	4/24/2016		
Transaction Date	4/27/2016	Citizens 111000	<b>Total</b> \$250.08
Refer	75698 JP MORGAN CHASE	Ck# 005956 4/30/2016	
Cash Payment	E 100-5211-5219 Professional Services	UNIFI - COPIER - #1646	\$83.33
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5212-5346 Clothing Allowance	ViSTA PRINT -ACKMAN CARDS - #5772	\$14.98
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5215-5335 Training & Travel	DoJ - MEALS - #5772	\$50.00
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5141-5335 Training & Travel	VARIOUS - HOTEL/MEALS/PARKING - #3311	\$1,155.76
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5141-5311 Supplies	VARIOUS - SCREEN/BEVERAGES - #3311	\$228.27
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5323-5311 Supplies	WaLMART - CLOCK - #9356	\$9.88
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5241-5399 Other	WaLMART - CLOTHING - #9398	\$32.45
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5241-5335 Training & Travel	VARIOUS - HOTEL/MEAL - #9398	\$194.70
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5212-5311 Supplies	GPSGATE - SUPPLIES - #9430	\$39.95
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5211-5335 Training & Travel	VARIOUS - MEALS/HOTEL - #9430	\$218.10
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5142-5332 Mileage	VARIOUS - GAS - #8848	\$57.03
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5144-5332 Mileage	VARIOUS - GAS - #8848	\$79.47
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5142-5311 Supplies	AmAZON - CALCU PAPER/DRY ERASE SET - #8848	\$41.25
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5144-5311 Supplies	VARIOUS - COFFE/LABEL TAPE - #8848	\$196.18
Invoice 4/14	4/30/2016		
Cash Payment	E 100-5142-5399 Other	VARIOUS - DESK PAD/FURNITURE/JUMBAR SUPP - #8848	\$1,475.89
Invoice 4/14	4/30/2016		

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Cash Payment	E 150-5221-5811 Equipment (non-Capitaliz	BEST BUY - COMPUTER PARTS - #0931	\$893.34
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5346 Clothing Allowance	GalLS - SURA CLOTHING - #0931	\$251.11
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5233-5335 Training & Travel	GRANSTAY HOTEL - HOTEL - #0931	\$93.07
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5311 Supplies	MiCROSOFT - SOFTWARE - #0931	\$205.48
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5324 Membership Dues	WI CHIEF ASSOC - MEMBERSHIP - #8764	\$95.00
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5219 Professional Services	IS RECREUITMENT - TESTING FORMS - #9764	\$270.00
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5399 Other	USPS - POSTAGE DUE - #9356	\$1.05
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5346 Clothing Allowance	EmbROIDME- STIEN CLOTHING - #2334	\$209.51
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5223-5311 Supplies	WaLMART REFRESHMENT - #2334	\$15.76
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5222-5311 Supplies	WaLMART - PICTURES - #2334	\$1.16
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5222-5395 Repairs & Maintenance	HoME DEPOT - REMODEL - #2334	\$18.89
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5221-5311 Supplies	WaLMART - SUPP - #2334	\$8.33
Invoice 4/14	4/30/2016		
Cash Payment	E 150-5233-5335 Training & Travel	VARIOUS - MEALS - #2334	\$60.76
Invoice 4/14	4/30/2016		
Cash Payment	E 410-5140-5335 Training & Travel	VARIOUS - GAS - #8848	\$31.35
Invoice 4/14	4/30/2016		
Cash Payment	E 410-5140-5311 Supplies	AmAZON- CALCU PAPER - #8848	\$26.99
Invoice 4/14	4/30/2016		
Cash Payment	E 440-5511-5312 Printing	JOURNAL -JOB POSTING - #1900	\$103.05
Invoice 4/14	4/30/2016		
Cash Payment	E 440-5511-5340 Digital Materials	MAILCHIMP - DIGITAL - #1900	\$50.00
Invoice 4/14	4/30/2016		
Cash Payment	E 440-5511-5329 AV Material	WaLMART - AV - #1900	\$32.92
Invoice 4/14	4/30/2016		
Cash Payment	E 440-5890-5806 Donated Fund Expenditu	VARIOUS - BEVERAGES/SUPP - #1900	\$94.18
Invoice 4/14	4/30/2016		
Cash Payment	E 440-5511-5311 Supplies	VARIOUS - SUPPLIES - #1900	\$377.23
Invoice 4/14	4/30/2016		
Cash Payment	E 620-8400-8510 Office Supplies & Expen	OFFICE MAX - OFFICE SUPP - #6855	\$53.74
Invoice 4/14	4/30/2016		
Cash Payment	E 620-8010-8330 Maint-Treatment/Dispos	HoME DEPOT - PLYWOOD - #6855	\$123.48
Invoice 4/14	4/30/2016		
Cash Payment	E 620-8030-5310 Outside Services	MATC - TRANING - #6855	\$86.67
Invoice 4/14	4/30/2016		
Cash Payment	E 620-8010-8270 Operation Supply/Expen	HoME DEPOT - COMPRESSOR - #6855	\$389.00
Invoice 4/14	4/30/2016		

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<b>Cash Payment</b>	E 620-8010-8320 Maintenance-Lift Station	OFFICE MAX - OFFICE SUPP - #9513			<b>\$194.95</b>
Invoice 4/14	4/30/2016				
<b>Cash Payment</b>	E 620-8010-8270 Operation Supply/Expen	REIMBURSE			<b>\$95.95</b>
Invoice 4/14	4/30/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$7,660.21</b>
Refer	75699	WI DEPT OF REVENUE QTRLY TA	Ck# 005957	4/22/2016	
<b>Cash Payment</b>	E 410-5140-5399 Other	1ST QTR SALES/USE TAX			<b>\$12.13</b>
Invoice 1ST QTR 16	4/22/2016				
<b>Cash Payment</b>	E 440-5511-5399 Other	1ST QTR SALES/USE TAX			<b>\$66.00</b>
Invoice 1ST QTR 16	4/22/2016				
<b>Cash Payment</b>	E 440-5511-5399 Other	1ST QTR SALES/USE TAX			<b>\$14.99</b>
Invoice 1ST QTR 16	4/22/2016				
<b>Cash Payment</b>	E 100-5521-5399 Other	1ST QTR SALES/USE TAX			<b>\$112.36</b>
Invoice 1ST QTR 16	4/22/2016				
<b>Cash Payment</b>	E 100-5160-5399 Other	1ST QTR SALES/USE TAX			<b>\$35.51</b>
Invoice 1ST QTR 16	4/22/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$240.99</b>
Refer	75700	WI DEPT OF REVENUE COLLECTI	Ck# 005958	4/26/2016	
<b>Cash Payment</b>	E 220-5140-5399 Other	2016 ANNUAL ADMIN FEES			<b>\$150.00</b>
Invoice 2016 FEES	4/26/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$150.00</b>
Refer	75701	WE ENERGIES MLWAUKEE	Ck# 005959	4/30/2016	
<b>Cash Payment</b>	E 100-5160-5222 Electric	HALL			<b>\$1,442.96</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5211-5222 Electric	FLASHERS			<b>\$9.96</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5211-5222 Electric	PD			<b>\$1,468.83</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5211-5222 Electric	PD GARAGE			<b>\$65.50</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5254-5222 Electric	MUK DAM			<b>\$23.60</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5323-5222 Electric	DPW ELECT			<b>\$451.84</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5323-5224 Gas	DPW GAS			<b>\$383.14</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5342-5222 Electric	StREET LIGHTS			<b>\$10,986.05</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5342-5222 Electric	StREET LIGHTS			<b>\$127.80</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5342-5222 Electric	SCH CROSS LIGHTS			<b>\$16.53</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5512-5222 Electric	MUSEUM			<b>\$227.21</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5521-5222 Electric	ANDREWS ST			<b>\$104.57</b>
Invoice 4/30	4/30/2016				
<b>Cash Payment</b>	E 100-5521-5222 Electric	FLD PARK			<b>\$119.98</b>
Invoice 4/30	4/30/2016				

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Cash Payment	E 100-5521-5222 Electric	FLD PARK BASEBALL LIGHTS	\$21.69
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	PaRKS	\$19.93
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	CONSESSION BLDG	\$76.52
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	PaRKS	\$30.26
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	FLD PARK SUMP PUMP	\$18.84
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	PaRKS	\$15.71
Invoice 4/30	4/30/2016		
Cash Payment	E 100-5521-5222 Electric	MiNIWAUKAN	\$27.81
Invoice 4/30	4/30/2016		
Cash Payment	E 150-5221-5222 Electric	FD	\$1,704.34
Invoice 4/30	4/30/2016		
Cash Payment	E 440-5511-5222 Electric	LIB ELECT	\$2,901.60
Invoice 4/30	4/30/2016		
Cash Payment	E 440-5511-5224 Gas	LIB GAS	\$1,034.05
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #3 ELECT	\$1,736.10
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #3 GAS	\$44.43
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #4 ELECT	\$1,398.93
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #4 GAS	\$82.22
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #5	\$1,393.38
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #6	\$933.93
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	WeLL #7	\$800.00
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	GREENWALD	\$314.34
Invoice 4/30	4/30/2016		
Cash Payment	E 610-6200-6622 Fuel or Power Purchase	TOWER	\$32.54
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8020-8210 Pumping Power & Fuel	ATKINSON PUMP	\$600.22
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8020-8210 Pumping Power & Fuel	FOX RIVER VIEW	\$140.64
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8020-8210 Pumping Power & Fuel	RP ESTATES	\$27.71
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8020-8210 Pumping Power & Fuel	1224 RIVERTON	\$128.79
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8020-8210 Pumping Power & Fuel	1240 N ROCHESTER	\$113.92
Invoice 4/30	4/30/2016		
Cash Payment	E 620-8010-8211 WWTP Electric Power	HoLZ ELECT	\$6,861.13
Invoice 4/30	4/30/2016		

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## Payments

Current Period: April 2016

Cash Payment	E 620-8010-8212 Nat Gas/Admin Bldg/Hea	HolZ GAS			\$150.87
Invoice 4/30	4/30/2016				
Cash Payment	E 620-8010-8212 Nat Gas/Admin Bldg/Hea	DiGESTER			\$10.74
Invoice 4/30	4/30/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$36,048.61
Refer	75702 EBAY	Ck# 005960	4/26/2016		
Cash Payment	E 150-5222-5311 Supplies	SPEAKER MICROPHONE CLIP			\$42.00
Invoice 426160252	4/26/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	\$42.00

### Fund Summary

	111000 Citizens
100 GENERAL FUND	\$121,011.49
150 FIRE/AMBULANCE FUND	\$65,407.35
220 TID#3 - GENERAL	\$914.02
340 VILLAGE DESIGNATED FUND	\$393.36
410 RECYCLING FUND	\$1,555.24
430 CAPITAL EQUIPMENT FUND	\$1,605.43
440 LIBRARY FUND	\$16,229.35
500 STORM WATER UTILITY	\$378.69
610 WATER UTILITY FUND	\$14,776.66
620 SEWER UTILITY FUND	\$17,176.49
	\$239,448.08

Pre-Written Checks	\$239,448.08
Checks to be Generated by the Computer	\$0.00
Total	\$239,448.08

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Payments

Current Period: May 2016

Batch Name	AP-5-2016-1	User Dollar Amt	\$185,383.67		
Payments		Computer Dollar Amt	\$185,383.67		
			\$0.00	In Balance	
Refer	75621	5 ALARM FIRE & SAFETY	-		
Cash Payment	E 150-5222-5311	Supplies	SAFETY BREAKAWAY VEST		\$180.00
Invoice	156658-1	4/13/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$180.00</b>
Refer	75622	AM TOWING	-		
Cash Payment	E 150-5231-5395	Repairs & Maintenance	AmB TOW		\$210.00
Invoice	28838	1/14/2016			
Cash Payment	E 100-5212-5219	Professional Services	ARREST		\$125.00
Invoice	29405	4/17/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$335.00</b>
Refer	75623	AMATO FORD	-		
Cash Payment	E 100-5212-5395	Repairs & Maintenance	CAR WASHES		\$250.00
Invoice	198701	4/12/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$250.00</b>
Refer	75624	AMY MUELLER	-		
Cash Payment	E 440-5890-5806	Donated Fund Expenditu	PROGRAMS		\$200.00
Invoice	FEB 16	2/29/2016			
Cash Payment	E 440-5890-5806	Donated Fund Expenditu	PROGRAMS		\$250.00
Invoice	MAR 16	3/29/2016			
Cash Payment	E 440-5890-5806	Donated Fund Expenditu	PROGRAMS		\$200.00
Invoice	APR 16	4/29/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$650.00</b>
Refer	75625	ARNOLDS ENVIRONMENTAL SER	-		
Cash Payment	E 100-5521-5311	Supplies	441 ANDREWS ST		\$74.00
Invoice	15967	4/20/2016			
Cash Payment	E 100-5521-5311	Supplies	360 MCKENZIE DR		\$296.00
Invoice	16544	4/21/2016			
Cash Payment	E 100-5521-5311	Supplies	MINOR PARK EAST		\$148.00
Invoice	16779	4/22/2016			
Cash Payment	E 100-5521-5311	Supplies	WASHINGTON PARK		\$74.00
Invoice	16780	4/22/2016			
Cash Payment	E 100-5521-5311	Supplies	HOLZ PARKWAY		\$74.00
Invoice	16781	4/22/2016			
Cash Payment	E 100-5521-5311	Supplies	HWY LO		\$74.00
Invoice	16782	4/22/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$740.00</b>
Refer	75626	ASSOCIATED APPRAISAL	-		
Cash Payment	E 100-5153-5219	Professional Services	CONTRACT SERVICE		\$1,362.27
Invoice	121241	4/15/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$1,362.27</b>
Refer	75627	ASSOCIATED TRUST CO.	-		
Cash Payment	E 610-6920-6930	Misc General Expenses	WATER/SEWER REVENUE BONDS		\$181.50
Invoice	3341	4/11/2016			

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Payments

Current Period: May 2016

Cash Payment	E 620-8400-8560 Misc General Expense	WATER/SEWER REVENUE BONDS		\$181.50
Invoice 3341	4/11/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$363.00
Refer	75628 BAKER & TAYLOR INC.	-		
Cash Payment	E 440-5511-5328 Books	BOOKS - REISSUE 19303		\$299.26
Invoice 12/29-RE	12/29/2016			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS		\$148.12
Invoice 4/14	4/14/2016			
Cash Payment	E 440-5511-5328 Books	BOOKS		\$1,810.96
Invoice 4/5-4/20	4/20/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$2,258.34
Refer	75629 BEAR GRAPHICS	-		
Cash Payment	E 100-5142-5311 Supplies	AP CHECKS		\$88.36
Invoice 741237	4/13/2016			
Cash Payment	E 150-5221-5311 Supplies	AP CHECKS		\$24.30
Invoice 741237	4/13/2016			
Cash Payment	E 410-5140-5219 Professional Services	AP CHECKS		\$11.05
Invoice 741237	4/13/2016			
Cash Payment	E 440-5511-5311 Supplies	AP CHECKS		\$17.67
Invoice 741237	4/13/2016			
Cash Payment	E 610-6920-6921 Office Supplies & Expen	AP CHECKS		\$39.76
Invoice 741237	4/13/2016			
Cash Payment	E 620-8400-8510 Office Supplies & Expen	AP CHECKS		\$39.76
Invoice 741237	4/13/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$220.90
Refer	75630 BOUND TREE MEDICAL	-		
Cash Payment	E 150-5231-5311 Supplies	NITROSTAT/ADAPTER PLUG/FLUSH SYRINGE/BATTERY/DRUGS		\$1,082.21
Invoice 82119763	4/15/2016			
Cash Payment	E 150-5231-5311 Supplies	ALBUTEROL/BROMIDE/SHOLDER STRAP/DISINFECTANT		\$348.15
Invoice 82125284	4/21/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$1,430.36
Refer	75631 BRIDGES LIBRARY SYSTEM	-		
Cash Payment	E 440-5511-5327 Newspapers	BOOKPAGE		\$396.00
Invoice 2016-00000116	4/5/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$396.00
Refer	75632 BRODART	-		
Cash Payment	E 440-5511-5328 Books	BOOKS		\$8.82
Invoice B4383817	4/7/2016			
Cash Payment	E 440-5511-5328 Books	BOOKS		\$30.71
Invoice B4401954	4/13/2016			
Cash Payment	E 440-5511-5328 Books	BOOKS		\$700.15
Invoice B4414031	4/18/2016			
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b> \$739.68
Refer	75633 CITIZENS BANK OF MUKWONAGO	-		

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Payments

Current Period: May 2016

<b>Cash Payment</b>	E 100-5211-5219 Professional Services	NOTARY BOND - ZAESKE/DEMAGGIO/WELLMAN			<b>\$120.00</b>
Invoice 130	4/21/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$120.00</b>
Refer	75634 COMPASS MINERALS AMERICA	-			
<b>Cash Payment</b>	E 100-5347-5311 Supplies	HIGHWAY SALT			<b>\$10,019.96</b>
Invoice 71476269	4/12/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$10,019.96</b>
Refer	75635 DEMCO	-			
<b>Cash Payment</b>	E 440-5511-5311 Supplies	KEY DOCK			<b>\$149.40</b>
Invoice 5847711	4/11/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$149.40</b>
Refer	75636 DODGE CONCRETE	-			
<b>Cash Payment</b>	E 100-5345-5395 Repairs & Maintenance	BLOCKS FOR BIN			<b>\$204.00</b>
Invoice 272004	4/15/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$204.00</b>
Refer	75637 DYNAMIC AWARDS	-			
<b>Cash Payment</b>	E 440-5890-5806 Donated Fund Expenditu	MEMORY PLAQUE			<b>\$30.00</b>
Invoice 11296	4/19/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$30.00</b>
Refer	75638 EAGLE ENGRAVING	-			
<b>Cash Payment</b>	E 150-5222-5311 Supplies	NAME TAGS			<b>\$14.45</b>
Invoice 2016-1160	4/18/2016				
<b>Cash Payment</b>	E 150-5222-5311 Supplies	NAME TAGS			<b>\$35.17</b>
Invoice 2016-1101	4/12/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$49.62</b>
Refer	75639 EMERGENCY MEDICAL PRODUCT	-			
<b>Cash Payment</b>	E 150-5231-5311 Supplies	TUBE HOLDER/CATHETHERS			<b>\$179.65</b>
Invoice 1818748	4/20/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$179.65</b>
Refer	75640 FOSTER COACH SALES	-			
<b>Cash Payment</b>	E 150-5231-5311 Supplies	LeNS			<b>\$79.20</b>
Invoice 9272	4/13/2016				
<b>Cash Payment</b>	E 150-5231-5811 Equipment (non-Capitaliz	OUTFIT NEW AMB			<b>\$1,033.84</b>
Invoice 4/14	4/14/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$1,113.04</b>
Refer	75641 FRISCH LAURA	-			
<b>Cash Payment</b>	E 440-5511-5332 Mileage	REIMBURSE MILEAGE			<b>\$18.90</b>
Invoice MAR 16	3/31/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$18.90</b>
Refer	75642 GENERAL FIRE EQUIPMENT CO	-			
<b>Cash Payment</b>	E 430-5700-5711 Police Dept Capital Exp	EQUIP FOR NEW SQUAD			<b>\$2,410.19</b>
Invoice 133610	4/13/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$2,410.19</b>
Refer	75643 GENEVIEVE DAVIS	-			

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Payments

Current Period: May 2016

Cash Payment	E 440-5511-5331 Programming	PROGRAM			\$225.00
Invoice 66147	4/21/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$225.00
Refer	75644 GRUNAU	-			
Cash Payment	E 440-5511-5395 Repairs & Maintenance	REPAIRS			\$1,021.50
Invoice 361649	4/12/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$1,021.50
Refer	75645 HAWKINS WATER TREATMENT	-			
Cash Payment	E 620-8010-8240 Phosphorous Removal C	FERRIC CHLORIDE			\$559.85
Invoice 3865818	4/11/2016				
Cash Payment	E 610-6300-6631 Chemicals	CHLORINE/SODIUM SILICATE			\$1,639.25
Invoice 3865819	4/11/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$2,199.10
Refer	75646 HD SUPPLY WATERWORKS	-			
Cash Payment	G 610-134600 T&D Meters	SUAL PORT			\$413.41
Invoice F396421	4/19/2016				
Cash Payment	E 620-8020-8320 Maintenance-Lift Station	PaRTS			\$1,668.00
Invoice F337932	4/14/2016				
Cash Payment	E 610-6451-6651 Maintenance-Mains	RETURN			-\$500.06
Invoice F278638	3/22/2016				
Cash Payment	G 610-134600 T&D Meters	MeTERS			\$7,875.00
Invoice F370517	4/13/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$9,456.35
Refer	75647 ILLINGWORTH KILGUST	-			
Cash Payment	E 440-5511-5395 Repairs & Maintenance	REPAIRS			\$719.94
Invoice 600011718	4/13/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$719.94
Refer	75648 JOHNS DISPOSAL	-			
Cash Payment	E 410-5140-5220 Contractual Services	GarBAGE			\$20,654.26
Invoice 63991	3/25/2016				
Cash Payment	E 410-5140-5310 Outside Services	RECYCLE			\$12,510.30
Invoice 63991	3/25/2016				
Cash Payment	E 410-5140-5310 Outside Services	RECYCLE			\$12,510.30
Invoice 67305	4/22/2016				
Cash Payment	E 410-5140-5220 Contractual Services	GarBAGE			\$20,654.26
Invoice 67305	4/22/2016				
Cash Payment	E 410-5140-5219 Professional Services	YARD WASTE			\$3,924.80
Invoice 67305	4/22/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$70,253.92
Refer	75649 JOURNAL SENTINAL	-			
Cash Payment	E 100-5141-5311 Supplies	WEIDL SUBSCRIPTION			\$76.00
Invoice 2050102-4/16	4/6/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	\$76.00
Refer	75650 LANDFALL	-			
Cash Payment	E 150-5880-5806 Donated Fund Expenditu	ANTI-EXPOSURE COVERALL			\$2,499.25
Invoice 412111	4/20/2016				

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Payments

Current Period: May 2016

Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$2,499.25</b>
Refer	75651 LANGE ENTERPRISES	-			
Cash Payment	E 100-5348-5311 Supplies	STREET SIGNS			\$893.90
Invoice	57476 4/18/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$893.90</b>
Refer	75652 MANTEK	-			
Cash Payment	E 100-5521-5311 Supplies	GRAFFITI REMOVER			\$187.52
Invoice	2286879 4/19/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$187.52</b>
Refer	75653 MATC	-			
Cash Payment	E 100-5215-5335 Training & Travel	MELO TRAINING			\$147.52
Invoice	MELO 4/16 4/6/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$147.52</b>
Refer	75654 MAYER REPAIR	-			
Cash Payment	E 150-5231-5395 Repairs & Maintenance	INVERTOR REPAIR			\$193.11
Invoice	7672S 4/15/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$193.11</b>
Refer	75655 MED ALLIANCE	-			
Cash Payment	E 150-5231-5311 Supplies	DISPOSABLE AIRWAY			\$77.41
Invoice	93095 4/22/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$77.41</b>
Refer	75656 MUKWONAGO AREA CHAMBER O	-			
Cash Payment	E 100-5111-5324 Membership Dues	MEMBERSHIP			\$387.00
Invoice	5990 1/1/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$387.00</b>
Refer	75657 MUKWONAGO FIRE DEPT	-			
Cash Payment	G 720-250015 Due to Fire/Ambulance	MNTHLY TAX MAY 2016			\$17,500.00
Invoice	MAY 16 5/5/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$17,500.00</b>
Refer	75658 MAILFINANCE	-			
Cash Payment	E 100-5142-5315 Postage	MAY-AUGUST LEASE PAYMENT			\$106.39
Invoice	N5885760 4/11/2016				
Cash Payment	E 150-5221-5311 Supplies	MAY-AUGUST LEASE PAYMENT			\$12.28
Invoice	N5885760 4/11/2016				
Cash Payment	E 220-5140-5315 Postage	MAY-AUGUST LEASE PAYMENT			\$4.10
Invoice	N5885760 4/11/2016				
Cash Payment	E 410-5140-5315 Postage	MAY-AUGUST LEASE PAYMENT			\$4.10
Invoice	N5885760 4/11/2016				
Cash Payment	E 440-5511-5315 Postage	MAY-AUGUST LEASE PAYMENT			\$8.20
Invoice	N5885760 4/11/2016				
Cash Payment	E 500-5140-5315 Postage	MAY-AUGUST LEASE PAYMENT			\$4.10
Invoice	N5885760 4/11/2016				
Cash Payment	E 610-6920-6930 Misc General Expenses	MAY-AUGUST LEASE PAYMENT			\$135.09
Invoice	N5885760 4/11/2016				
Cash Payment	E 620-8400-8560 Misc General Expense	MAY-AUGUST LEASE PAYMENT			\$135.09
Invoice	N5885760 4/11/2016				

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Payments

Current Period: May 2016

Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$409.35</b>
Refer	75659 OCLC, INC.	-			
Cash Payment	E 440-5511-5345 Local Databases	WEBDEWEY CATALOGING			\$228.31
Invoice	439362A 12/31/2015				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$228.31</b>
Refer	75660 OFFICE COPYING EQUIPMENT	-			
Cash Payment	E 440-5511-5310 Outside Services	COPY USAGE			\$140.13
Invoice	C328625 4/22/2016				
Transaction Date	4/26/2016	Citizens	111000	<b>Total</b>	<b>\$140.13</b>
Refer	75661 PARAGON DEVELOPMENT	-			
Cash Payment	E 100-5212-5811 Equipment (non-Capitaliz	REPLACEMENT COMPUTERS			\$1,194.00
Invoice	931356 4/21/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$1,194.00</b>
Refer	75662 PENGUIN RANDOM HOUSE	-			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$10.00
Invoice	1087094092 4/8/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$10.00</b>
Refer	75663 POMPS TIRE SERVICE, INC	-			
Cash Payment	E 100-5212-5395 Repairs & Maintenance	TIRES			\$493.72
Invoice	60090608 4/12/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$493.72</b>
Refer	75664 PROVEN POWER INC	-			
Cash Payment	E 100-5324-5395 Repairs & Maintenance	JD MOWER PARTS			\$12.20
Invoice	02-181507 4/15/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$12.20</b>
Refer	75665 PUBLIC POLICY FORUM	-			
Cash Payment	E 100-5111-5324 Membership Dues	2016 2ND QTR MEMBERSHIP			\$350.00
Invoice	2016 2ND QTR 4/19/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$350.00</b>
Refer	75666 QUILL CORPORATION	-			
Cash Payment	E 440-5511-5311 Supplies	CLEANING SUPPLIES			\$22.68
Invoice	5071602 4/15/2016				
Cash Payment	E 440-5511-5311 Supplies	CLEANING SUPPLIES			\$392.93
Invoice	5058758 4/15/2016				
Cash Payment	E 440-5511-5311 Supplies	CLEANING SUPPLIES			\$56.99
Invoice	5058806 4/15/2016				
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	SUPPLIES			\$31.44
Invoice	4974985 4/13/2016				
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	CLEANING SUPPLIES			\$66.76
Invoice	5045593 4/15/2016				
Cash Payment	E 100-5211-5311 Supplies	OFFICE SUPPLIES			\$47.45
Invoice	4808404 4/7/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$618.25</b>
Refer	75667 RECORDED BOOKS	-			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$83.47
Invoice	75321195 4/14/2016				

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Current Period: May 2016

Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$83.47</b>
Refer	75668	<i>RICOH AMERICAS CORPORATION</i>		-	
Cash Payment	E 100-5142-5312 Printing		COPY USAGE		\$97.84
Invoice	5041538318 4/8/2016				
Cash Payment	E 150-5221-5311 Supplies		COPY USAGE		\$90.86
Invoice	5041538318 4/8/2016				
Cash Payment	E 220-5140-5312 Printing		COPY USAGE		\$6.99
Invoice	5041538318 4/8/2016				
Cash Payment	E 410-5140-5312 Printing		COPY USAGE		\$13.98
Invoice	5041538318 4/8/2016				
Cash Payment	E 440-5511-5312 Printing		COPY USAGE		\$34.95
Invoice	5041538318 4/8/2016				
Cash Payment	E 500-5140-5312 Printing		COPY USAGE		\$6.99
Invoice	5041538318 4/8/2016				
Cash Payment	E 610-6920-6930 Misc General Expenses		COPY USAGE		\$230.64
Invoice	5041538318 4/8/2016				
Cash Payment	E 620-8400-8560 Misc General Expense		COPY USAGE		\$216.67
Invoice	5041538318 4/8/2016				
Cash Payment	E 100-5142-5312 Printing		COPIER		\$24.12
Invoice	21201608 4/8/2016				
Cash Payment	E 150-5221-5311 Supplies		COPIER		\$22.38
Invoice	21201608 4/8/2016				
Cash Payment	E 220-5140-5312 Printing		COPIER		\$1.72
Invoice	21201608 4/8/2016				
Cash Payment	E 410-5140-5312 Printing		COPIER		\$3.44
Invoice	21201608 4/8/2016				
Cash Payment	E 440-5511-5312 Printing		COPIER		\$8.61
Invoice	21201608 4/8/2016				
Cash Payment	E 500-5140-5312 Printing		COPIER		\$1.72
Invoice	21201608 4/8/2016				
Cash Payment	E 610-6920-6930 Misc General Expenses		COPIER		\$56.82
Invoice	21201608 4/8/2016				
Cash Payment	E 620-8400-8560 Misc General Expense		COPIER		\$53.38
Invoice	21201608 4/8/2016				
Cash Payment	E 150-5221-5311 Supplies		COPIER		\$104.28
Invoice	21201646 4/8/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$975.39</b>
Refer	75669	<i>SCAN GROUP</i>		-	
Cash Payment	E 100-5241-5312 Printing		INSPECTION REPORTS		\$381.00
Invoice	161453 4/1/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$381.00</b>
Refer	75670	<i>SCHERRER CONSTRUCTION</i>		-	
Cash Payment	G 610-235000 Customer Deposits		WATER METER REFUND-LYNCH SITE		\$1,000.00
Invoice	REFUND LYNCH 4/26/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$1,000.00</b>
Refer	75671	<i>SHERWIN-WILLIAMS</i>		-	
Cash Payment	E 100-5521-5311 Supplies		PAINT		\$119.20
Invoice	2866-3 4/18/2016				

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## Payments

Current Period: May 2016

Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$119.20</b>
Refer	75672 SMART DAN	-			
Cash Payment	E 100-5120-5335 Training & Travel	REIMBURSE MILEAGE/HOTEL			\$174.88
Invoice	MUN JD SEM 16 3/31/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$174.88</b>
Refer	75673 SOMAR ENTERPRISES	-			
Cash Payment	E 150-5222-5311 Supplies	BATTERY			\$136.99
Invoice	99692 4/20/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$136.99</b>
Refer	75674 SYNERGY SALES LLC	-			
Cash Payment	E 620-8010-8340 Maint-General Plant/Stru	SPARLING MODULE ASSY			\$1,940.78
Invoice	18546 4/18/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$1,940.78</b>
Refer	75675 TIME WARNER CABLE	-			
Cash Payment	E 100-5142-5225 Telephone	PHONES			\$2,692.07
Invoice	4/27 4/27/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$2,692.07</b>
Refer	75676 UNTI DAVID	-			
Cash Payment	E 150-5232-5335 Training & Travel	REIMBURSE TRAINING			\$95.00
Invoice	3/24 3/24/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$95.00</b>
Refer	75677 UPSTART	-			
Cash Payment	E 440-5511-5333 Outreach	PROMO ITEMS			\$141.30
Invoice	5852569 4/18/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$141.30</b>
Refer	75678 USA BLUEBOOK	-			
Cash Payment	E 620-8010-8260 Other Chemicals	MAGNESIUM CHLORIDE			\$39.63
Invoice	925339 4/13/2016				
Cash Payment	E 610-6454-6654 Maintenance-Hydrants	DECHLORINATION TABLETS			\$312.02
Invoice	930575 4/19/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$351.65</b>
Refer	75679 VERIZON WIRELESS	-			
Cash Payment	E 150-5221-5225 Telephone	CELL PHONES			\$465.39
Invoice	9763720657 4/12/2016				
Cash Payment	E 100-5323-5225 Telephone	CELL PHONES			\$120.13
Invoice	9763790787 4/13/2016				
Cash Payment	E 440-5511-5225 Telephone	CELL PHONES			\$70.27
Invoice	9762998337 4/1/2016				
Cash Payment	E 100-5141-5225 Telephone	CELL PHONES			\$259.77
Invoice	9763745687 4/13/2016				
Cash Payment	E 100-5241-5225 Telephone	CELL PHONES			\$63.08
Invoice	9763745687 4/13/2016				
Cash Payment	E 620-8400-8510 Office Supplies & Expen	CELL PHONES			\$62.81
Invoice	9763745687 4/13/2016				
Cash Payment	E 610-6920-6921 Office Supplies & Expen	CELL PHONES			\$62.80
Invoice	9763745687 4/13/2016				

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Payments

Current Period: May 2016

Cash Payment	E 610-6920-6921 Office Supplies & Expen	CELL PHONES			\$87.70
Invoice	9763790783	4/13/2016			
Cash Payment	E 620-8300-8400 Operation Supply/Expen	CELL PHONES			\$87.71
Invoice	9763790783	4/13/2016			
Cash Payment	E 610-6920-6921 Office Supplies & Expen	CELL PHONES			\$69.40
Invoice	9763790784	4/13/2016			
Cash Payment	E 620-8300-8400 Operation Supply/Expen	CELL PHONES			\$69.40
Invoice	9763790784	4/13/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$1,418.46</b>
Refer	75680	VERNON LIBRARY SUPPLIES	-		
Cash Payment	E 440-5511-5311 Supplies	SUPPLIES			\$327.91
Invoice	100022558	4/8/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$327.91</b>
Refer	75681	VILLAGE OF MUKWONAGO	-		
Cash Payment	E 610-6920-6408 Taxes - Village	MNTHLY TAX MAY 2016			\$30,000.00
Invoice	MAY 16	5/5/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$30,000.00</b>
Refer	75682	WALL STREET JOURNAL	-		
Cash Payment	E 440-5511-5327 Newspapers	SUB RENEWAL			\$395.88
Invoice	LIB 16	4/24/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$395.88</b>
Refer	75683	WAUKESHA CTY TREASURER	-		
Cash Payment	E 100-5212-5219 Professional Services	INMATE BILLING			\$49.86
Invoice	2016-00000062	4/12/2016			
Cash Payment	G 720-121100 Overpayment/Refund of Tax	TAXES 2012/2013			\$4,990.51
Invoice	MUKV1973215	4/15/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$5,040.37</b>
Refer	75684	WE ENERGIES MLWAUKEE	-		
Cash Payment	E 100-5522-5222 Electric	CELEBRATIONS FINAL			\$1,407.21
Invoice	229-041116	4/11/2016			
Cash Payment	E 100-5160-5222 Electric	OLD LYNCH SITE			\$21.69
Invoice	377-042116	4/21/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$1,428.90</b>
Refer	75685	WI DEPT OF JUSTICE-TIME	-		
Cash Payment	E 100-5211-5219 Professional Services	BADGETNET			\$2,209.50
Invoice	T21053	4/15/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$2,209.50</b>
Refer	75686	WI DSPTS	-		
Cash Payment	E 100-5241-5324 Membership Dues	HARLEY 4 YR RENEWAL			\$40.00
Invoice	HARLEY RENWL	4/27/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$40.00</b>
Refer	75687	WI TAXPAYERS ALLIANCE	-		
Cash Payment	E 100-5111-5311 Supplies	BRAATZ RENEWAL 1 YR			\$48.00
Invoice	BRAATZ RENWL	4/27/2016			
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$48.00</b>
Refer	75688	WOLF CONSTRUCTION	-		

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Payments

Current Period: May 2016

Cash Payment	E 100-5341-5395 Repairs & Maintenance	COLD MIX			\$737.63
Invoice 3527	4/14/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$737.63</b>
Refer	75703 HIPPENMEYER, REILLY		-		
Cash Payment	E 100-5130-5219 Professional Services	MISC MATTERS			\$1,410.75
Invoice 42470	4/27/2016				
Cash Payment	E 100-5211-5219 Professional Services	PD			\$41.25
Invoice 42471	4/27/2016				
Cash Payment	E 440-5511-5219 Professional Services	LIB GOLLMAR TRUST			\$123.75
Invoice 42472	4/27/2016				
Cash Payment	G 100-211425 Developer Escrow	ORCHARDS			\$82.50
Invoice 42473	4/27/2016		Project D00011		
Cash Payment	G 100-211425 Developer Escrow	ALDI			\$41.25
Invoice 42474	4/27/2016		Project D00004		
Cash Payment	G 100-162010 Potential TID Accum. Costs	TID 4			\$165.00
Invoice 42475	4/27/2016		Project TID004		
Cash Payment	E 100-5130-5219 Professional Services	PROSECUTION			\$1,267.00
Invoice 42476	4/27/2016				
Transaction Date	4/27/2016	Citizens	111000	<b>Total</b>	<b>\$3,131.50</b>

Fund Summary

	111000 Citizens
100 GENERAL FUND	\$28,357.22
150 FIRE/AMBULANCE FUND	\$6,883.92
220 TID#3 - GENERAL	\$12.81
410 RECYCLING FUND	\$70,286.49
430 CAPITAL EQUIPMENT FUND	\$2,410.19
440 LIBRARY FUND	\$8,271.81
500 STORM WATER UTILITY	\$12.81
610 WATER UTILITY FUND	\$41,603.33
620 SEWER UTILITY FUND	\$5,054.58
720 TAX ESCROW AGENCY FUND	\$22,490.51
	<u>\$185,383.67</u>

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$185,383.67
<b>Total</b>	<b>\$185,383.67</b>

## **Vouchers Payable Cover Sheet**

Payments batch AP-5-2016-2	\$164,017.93
Payments batch AP-5-2016-3	\$44,833.38
Payments batch TAXSET5-2016	\$903,186.00
Total for board approval:	\$1,112,037.31

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## Payments

Current Period: May 2016

Batch Name	AP-5-2016-2	User Dollar Amt	\$164,017.93		
Payments		Computer Dollar Amt	\$164,017.93		
			\$0.00	In Balance	
Refer	75712	ADKINS CONSTRUCTION	-		
Cash Payment	E 610-6451-6651	Maintenance-Mains	1145 RAINBOW CT		\$2,786.85
Invoice	14333	4/29/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$2,786.85</b>
Refer	75713	ALSCO	-		
Cash Payment	E 100-5323-5311	Supplies	TOWELS/UNIFORMS APRIL 2016		\$390.14
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$390.14</b>
Refer	75714	AMATO FORD	-		
Cash Payment	E 150-5231-5395	Repairs & Maintenance	REPAIRS #3453		\$2,343.69
Invoice	199511	5/5/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$2,343.69</b>
Refer	75715	BLUE TARP FINANCIAL	-		
Cash Payment	E 620-8010-8250	Sludge Conditioning Che	DRUM CRADLE		\$124.48
Invoice	35281757	4/26/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$124.48</b>
Refer	75716	BOUND TREE MEDICAL	-		
Cash Payment	E 150-5231-5311	Supplies	SaNI CLOTH WIPES		\$34.00
Invoice	82135023	5/2/2016			
Cash Payment	E 150-5231-5311	Supplies	StRAP FOR LIFEPAK 15		\$80.58
Invoice	82138817	5/5/2016			
Cash Payment	E 150-5231-5311	Supplies	SUPPLIES		\$1,096.31
Invoice	82138818	5/5/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,210.89</b>
Refer	75717	BRAATZ STEVEN	-		
Cash Payment	E 100-5142-5332	Mileage	REIMBURSE MILEAGE		\$71.14
Invoice	APRIL 16	4/30/2016			
Cash Payment	E 410-5140-5335	Training & Travel	REIMBURSE MILEAGE		\$71.13
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$142.27</b>
Refer	75718	BUELOW, VETTER, BUIKEMA, OLS	-		
Cash Payment	E 440-5511-5219	Professional Services	LiB RESTRUCTURE		\$1,268.50
Invoice	2488.00012-5-16	5/9/2016			
Cash Payment	E 100-5141-5219	Professional Services	GEN MATTERS		\$297.00
Invoice	2488.00099-5-16	5/9/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,565.50</b>
Refer	75719	C & M AUTO PARTS INC	-		
Cash Payment	E 100-5324-5395	Repairs & Maintenance	LiNE SPRAYER PARTS		\$33.58
Invoice	6079-209358	3/29/2016			
Cash Payment	E 100-5323-5311	Supplies	StOCK BOLTS		\$11.49
Invoice	6079-209496	3/31/2016			
Cash Payment	E 150-5231-5395	Repairs & Maintenance	OIL FILTER		\$16.99
Invoice	6079-209995	4/6/2016			

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## Payments

Current Period: May 2016

<b>Cash Payment</b>	E 100-5324-5395	Repairs & Maintenance	DoOR HANDLE PARTS		\$14.49
Invoice	6079-211008	4/18/2016			
<b>Cash Payment</b>	E 150-5222-5395	Repairs & Maintenance	ELECTRIC PARTS		\$23.43
Invoice	6079-211216	4/20/2016			
<b>Cash Payment</b>	E 150-5222-5395	Repairs & Maintenance	RELAY		\$38.98
Invoice	6079-211460	4/22/2016			
<b>Cash Payment</b>	E 100-5212-5395	Repairs & Maintenance	OIL FILTER		\$2.19
Invoice	6079-210987	4/18/2016			
<b>Cash Payment</b>	E 100-5212-5395	Repairs & Maintenance	BRAKE PARTS		\$100.89
Invoice	6079-211329	4/21/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$242.04
Refer	75720	CLEAN MATS			
<b>Cash Payment</b>	E 100-5211-5394	Bldg Repairs & Maintena	APRIL MATS		\$89.00
Invoice	38842	5/1/2016			
<b>Cash Payment</b>	E 100-5160-5311	Supplies	APRIL MATS		\$74.00
Invoice	38825	5/1/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$163.00
Refer	75721	CUOMO JENNIFER			
<b>Cash Payment</b>	E 150-5222-5311	Supplies	DEWIRG SUPP		\$23.08
Invoice	511449	5/6/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$23.08
Refer	75722	DEERE & COMPANY			
<b>Cash Payment</b>	E 430-5700-5712	DPW Capital Exp	UTILITY TRACTOR		\$23,042.09
Invoice	115225920	4/19/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$23,042.09
Refer	75723	DIGGERS HOTLINE			
<b>Cash Payment</b>	E 610-6920-6923	Outside Services Employ	CONTRACT SERVICE		\$82.92
Invoice	160438301	4/30/2016			
<b>Cash Payment</b>	E 620-8400-8520	Outside Services Employ	CONTRACT SERVICE		\$82.92
Invoice	160438301	4/30/2016			
<b>Cash Payment</b>	E 100-5344-5219	Professional Services	CONTRACT SERVICE		\$82.91
Invoice	160438301	4/30/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$248.75
Refer	75724	EBERT SARAH			
<b>Cash Payment</b>	E 100-5211-5346	Clothing Allowance	REIMBURSE CLOTHING		\$67.51
Invoice	200443162	5/5/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$67.51
Refer	75725	EMERGENCY APPARATUS			
<b>Cash Payment</b>	E 150-5222-5395	Repairs & Maintenance	REPLACE GUAGE		\$271.36
Invoice	86284	4/1/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$271.36
Refer	75726	ENERGENECS, INC.			
<b>Cash Payment</b>	E 620-8400-8520	Outside Services Employ	SERVICE TRG		\$910.00
Invoice	31970-IN	4/27/2016			
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b> \$910.00
Refer	75727	ENVIRONMENT CONTROL			

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Payments

Current Period: May 2016

Cash Payment	E 100-5160-5219 Professional Services	APRIL HALL CLEANING		\$475.00
Invoice	1067553	4/1/2016		
Cash Payment	E 100-5160-5219 Professional Services	MAY HALL CLEANING		\$475.00
Invoice	1072109	5/1/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$950.00
Refer	75728 FASTENAL COMPANY	-		
Cash Payment	E 610-6453-6653 Maintenance-Meters	FLASHLIGHT/BATTERIES		\$96.15
Invoice	WIMUK60364	4/28/2016		
Cash Payment	E 620-8010-8340 Maint-General Plant/Stru	PaRKS		\$14.66
Invoice	WIMUK60237	4/19/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$110.81
Refer	75729 G & K SERVICES	-		
Cash Payment	E 610-6920-6923 Outside Services Employ	TOWELS/UNIFORMS		\$127.88
Invoice	APRIL 16	4/30/2016		
Cash Payment	E 620-8010-8270 Operation Supply/Expen	TOWELS/UNIFORMS		\$127.87
Invoice	APRIL 16	4/30/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$255.75
Refer	75730 GARDEN MART/THE	-		
Cash Payment	E 610-6452-6652 Maintenance-Services	STRAW/TOPSOIL		\$53.74
Invoice	41162	4/27/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$53.74
Refer	75731 GEAR WASH LLC	-		
Cash Payment	E 150-5222-5395 Repairs & Maintenance	CLOTHING REPAIR/CLEANING		\$221.54
Invoice	11698	4/29/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$221.54
Refer	75732 GENERAL FIRE EQUIPMENT CO	-		
Cash Payment	E 430-5700-5711 Police Dept Capital Exp	SQUADS EQUIPMENT		\$544.22
Invoice	133630	4/26/2016		
Cash Payment	E 150-5222-5395 Repairs & Maintenance	StROBE LIGHT		\$122.49
Invoice	130416	2/19/2015		
Cash Payment	E 150-5231-5395 Repairs & Maintenance	ELECTRIC PARTS		\$417.61
Invoice	132725	12/31/2015		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$1,084.32
Refer	75733 GENESEE AGGREGATE CORP	-		
Cash Payment	E 620-8010-8340 Maint-General Plant/Stru	TORPEDO SAND		\$310.30
Invoice	67569	4/23/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$310.30
Refer	75734 GENESEE AGGREGATE TRUCKIN	-		
Cash Payment	E 620-8010-8340 Maint-General Plant/Stru	HAUL SAND		\$220.65
Invoice	21650	4/23/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$220.65
Refer	75735 GRAINGER	-		
Cash Payment	E 620-8010-8270 Operation Supply/Expen	WIRE WHEEL BRUSH		\$4.99
Invoice	882534019	5/2/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$4.99
Refer	75736 HAHN ACE HARDEWARE	-		

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Payments

Current Period: May 2016

Cash Payment	E 610-6451-6641 Operation Supply/Exp-T	LOCATOR BATTERIES		\$13.49
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 620-8030-8310 Maint-Collection System	GORILLA TAPE		\$35.96
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 620-8010-8320 Maintenance-Lift Station	FLEX 2X2 CAST		\$5.84
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 620-8010-8330 Maint-Treatment/Dispos	COUPL BRS3		\$5.84
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 440-5511-5311 Supplies	SUPPLIES		\$9.57
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 150-5223-5311 Supplies	KEY/TAGS/MARKING PAINT		\$48.83
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 150-5222-5311 Supplies	LP GAS		\$16.20
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 150-5222-5395 Repairs & Maintenance	SUPPLIES		\$29.40
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 150-5221-5395 Repairs & Maintenance	UTILITY KNIFE/BLADES		\$6.28
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 150-5221-5311 Supplies	CLEANING SUPP/MISC SUPP		\$62.79
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	FLASHLIGHT		\$8.99
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 100-5611-5311 Supplies	CHAIN SAW OIL		\$24.25
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 100-5521-5311 Supplies	PaRK SUPP		\$53.02
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 100-5323-5311 Supplies	TOOLS/SUPPLIES		\$26.03
Invoice	APRIL 2016	4/30/2016		
Cash Payment	E 100-5324-5395 Repairs & Maintenance	PaRTS		\$19.81
Invoice	APRIL 2016	4/30/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$366.30
Refer	75737 HAWKINS WATER TREATMENT			-
Cash Payment	E 610-6300-6632 Operation Supply/Exp-Tr	NoRPRENE		\$201.53
Invoice	3873844	4/27/2016		
Cash Payment	E 620-8010-8240 Phosphorous Removal C	FERRIC CHLORIDE		\$559.85
Invoice	3873916	4/27/2016		
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$761.38
Refer	75738 HOGEN ELECTRIC			-
Cash Payment	G 620-211150 Retainage Payable	RIVER PARK LIFT STATION		\$6,172.50
Invoice	4/30-5FINAL	4/30/2016	Project WW0006	
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b> \$6,172.50
Refer	75739 HOME DEPOT			-
Cash Payment	E 620-8010-8330 Maint-Treatment/Dispos	PLYWOOD		-\$123.48
Invoice	87839C	4/5/2016		
Cash Payment	E 100-5323-5395 Repairs & Maintenance	DPW OFFICE ELECTRICAL		\$14.20
Invoice	96764	4/25/2016		
Cash Payment	E 620-8010-8270 Operation Supply/Expen	WeED KILLER		\$56.31
Invoice	99937	5/5/2016		

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Cash Payment	E 100-5344-5395	Repairs & Maintenance	DRAIN TILE DEWEY DR		\$15.73
Invoice	46491	4/13/2016			
Cash Payment	E 100-5521-5311	Supplies	BALL DIAMOND		\$24.98
Invoice	30708	4/25/2016			
Cash Payment	E 150-5221-5311	Supplies	REMODEL		\$7.20
Invoice	33536	4/25/2016			
Cash Payment	E 100-5521-5311	Supplies	FIELD PARK REPAIR SUPPLIES		\$59.60
Invoice	97200	4/26/2016			
Cash Payment	E 100-5521-5311	Supplies	KITCHEN REPAIR		\$16.38
Invoice	97614	4/27/2016			
Cash Payment	E 100-5212-5311	Supplies	BoX FOR SQUAD		\$109.92
Invoice	40293	5/3/2016			
Cash Payment	E 100-5323-5395	Repairs & Maintenance	CARPET TRIM		\$7.15
Invoice	47793	5/9/2016			
Cash Payment	E 150-5221-5395	Repairs & Maintenance	JOINT COMPOUND		\$14.48
Invoice	47793	5/9/2016			
Cash Payment	E 100-5521-5311	Supplies	HAND SOAP		\$9.98
Invoice	98489	4/29/2016			
Cash Payment	E 150-5221-5395	Repairs & Maintenance	CORNER BEAD		\$1.98
Invoice	98489	4/29/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$214.43</b>
Refer	75740	JAESSING JENNIFER	-		
Cash Payment	E 150-5233-5335	Training & Travel	REIMBURSE MILEAGE		\$804.06
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$804.06</b>
Refer	75741	JOURNAL COMMUNICATIONS	-		
Cash Payment	E 610-6920-6923	Outside Services Employ	EMPLOYMENT AD		\$383.85
Invoice	APRIL 16	4/30/2016			
Cash Payment	E 620-8030-5310	Outside Services	EMPLOYMENT AD		\$383.86
Invoice	APRIL 16	4/30/2016			
Cash Payment	E 100-5247-5312	Printing	LeGAL ADS		\$176.45
Invoice	APRIL 16	4/30/2016			
Cash Payment	E 480-5700-5840	Street Pavement Mgmt	StREET BIDS		\$48.30
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$992.46</b>
Refer	75742	JEFFERSON FIRE & SAFETY	-		
Cash Payment	E 150-5222-5395	Repairs & Maintenance	REPAIR ELECTRICAL		\$355.52
Invoice	226262	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$355.52</b>
Refer	75743	KAESTNER AUTO ELECTRIC	-		
Cash Payment	E 100-5323-5311	Supplies	DPW SHOP BROOM		\$60.00
Invoice	240932	11/6/1942			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$60.00</b>
Refer	75744	KARL JAMES & COMPANY LLC	-		
Cash Payment	E 100-5141-5219	Professional Services	COMP PLAN UPDATE INFO		\$1,000.00
Invoice	2016023	5/2/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,000.00</b>

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Current Period: May 2016

Refer	75745	KBS OUTDOOR EQUIPMENT	-				
Cash Payment	E 620-8010-8213	Emergency Generator-F	MNTHLY TEST STANDBY GENERATOR			\$50.00	
Invoice	3691	4/28/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$50.00	
Refer	75746	KETTLE MORAIN PEST CONTRO	-				
Cash Payment	E 100-5211-5394	Bldg Repairs & Maintena	PEST CONTROL			\$55.00	
Invoice	5/2	5/2/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$55.00	
Refer	75747	KUNKEL ENGINEERING GROUP	-				
Cash Payment	E 220-5335-5219	Professional Services	EROSION CONTROL INSPECTIONS			\$1,819.00	
Invoice	165526	4/18/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$1,819.00	
Refer	75748	MED ALLIANCE	-				
Cash Payment	E 150-5231-5311	Supplies	AIR-Q BLOCKER			\$94.35	
Invoice	93731	5/2/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$94.35	
Refer	75749	MULCAHY/SHAW WATER, INC.	-				
Cash Payment	E 620-8030-8310	Maint-Collection System	LEASE ISCO 2150FM			\$4,080.00	
Invoice	319931	4/30/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$4,080.00	
Refer	75750	NORTHERN LAKE SERVICE	-				
Cash Payment	E 610-6920-6923	Outside Services Employ	TESTING			\$145.00	
Invoice	294668	5/6/516					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$145.00	
Refer	75751	PENKALSKI TAMMY	-				
Cash Payment	E 440-5511-5332	Mileage	REIMBURSE MILEAGE			\$12.74	
Invoice	APRIL 16	4/30/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$12.74	
Refer	75752	PETTY CASH	-				
Cash Payment	E 100-5144-5335	Training & Travel	ELECTION TRAINING			\$42.45	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 100-5142-5311	Supplies	COFFEE SUPPLIES			\$14.09	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 150-5221-5399	Other	PoSTAGE DUE			\$1.84	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 100-5144-5311	Supplies	ELECTION SUPPLIES			\$28.92	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	G 100-211400	Billable Disbursements	REGISTER DOCUMENTS			\$30.00	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 610-6920-6903	Supplies & Expense	PoSTAGE DUE			\$1.10	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 100-5141-5399	Other	PoSTAGE DUE			\$0.47	
Invoice	1ST QTR 16	4/30/2016					
Cash Payment	E 100-5142-5335	Training & Travel	CLERK LUNCHEON			\$10.00	
Invoice	1ST QTR 16	4/30/2016					
Transaction Date	5/10/2016		Citizens	111000	<b>Total</b>	\$128.87	

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Refer	<u>75753 PIRANHA PAPER SHREDDING</u>	-			
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	CONTRACT SERVICE			\$50.00
Invoice	1570042116	4/21/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$50.00
Refer	<u>75754 PRINT PACK &amp; SHIP CENTER</u>	-			
Cash Payment	E 440-5511-5315 Postage	SHIPPING			\$4.14
Invoice	4/21	4/21/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$4.14
Refer	<u>75755 PROCESS EQUIPMENT REPAIR</u>	-			
Cash Payment	E 620-8010-8330 Maint-Treatment/Dispos	REPAIRS			\$3,054.00
Invoice	16-121	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$3,054.00
Refer	<u>75756 PROHEALTH CARE LAB BILLING</u>	-			
Cash Payment	E 100-5212-5219 Professional Services	BLOOD DRAWS			\$105.00
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$105.00
Refer	<u>75757 PROHEALTH CARE MEDICAL</u>	-			
Cash Payment	E 150-5221-5219 Professional Services	RAFFERTY TESTING			\$215.00
Invoice	284384	5/2/2016			
Cash Payment	E 150-5221-5219 Professional Services	FRIESEMA TESTING			\$255.00
Invoice	284480	5/2/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$470.00
Refer	<u>75758 RECORDED BOOKS</u>	-			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$6.95
Invoice	75320468	4/22/2016			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$181.34
Invoice	75328470	4/28/2016			
Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$231.51
Invoice	75326321	4/26/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$419.80
Refer	<u>75759 RED THE UNIFORM TAILOR</u>	-			
Cash Payment	E 100-5212-5346 Clothing Allowance	ACKMAN CLOTHING			\$103.98
Invoice	B199052	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$103.98
Refer	<u>75760 REINDERS, INC.</u>	-			
Cash Payment	E 100-5324-5395 Repairs & Maintenance	TORO PARTS			\$607.94
Invoice	1631279.00	5/2/2016			
Cash Payment	E 100-5324-5395 Repairs & Maintenance	TORO PARTS			\$709.04
Invoice	1631279.01	5/4/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$1,316.98
Refer	<u>75761 RUEKERT &amp; MIELKE, INC.</u>	-			
Cash Payment	E 100-5335-5219 Professional Services	GEN ENGINEERING SERVICE			\$2,544.14
Invoice	114786	4/15/2016			
Cash Payment	E 480-5700-5858 Industrial Park Railroad	CTH NN STORM WATER DNR			\$78.75
Invoice	114786	4/15/2016			

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Cash Payment	E 480-5700-5863 NN Trail & Crosswalk	CTH NN CROSSWALKS		\$77.50
Invoice	114786	4/15/2016	Project RD0004	
Cash Payment	E 610-6920-6923 Outside Services Employ	AUDIT/BUDGET ESTIMATIONS		\$219.14
Invoice	114786	4/15/2016		
Cash Payment	E 620-8400-8520 Outside Services Employ	AUDIT/BUDGET ESTIMATIONS		\$219.14
Invoice	114786	4/15/2016		
Cash Payment	G 100-211425 Developer Escrow	PREMIER WOODS		\$1,367.88
Invoice	114787	4/15/2016	Project D00002	
Cash Payment	E 100-5335-5219 Professional Services	LYNCH HORTER		\$157.50
Invoice	114788	4/15/2016	Project EDC005	
Cash Payment	G 100-211400 Billable Disbursements	LYNCH/HORTER STORMWATER		\$191.61
Invoice	114789	4/15/2016	Project D00009	
Cash Payment	G 100-211425 Developer Escrow	ALDI		\$138.21
Invoice	114790	4/15/2016	Project D00004	
Cash Payment	E 100-5348-5311 Supplies	GIS -SIGNS - DPW		\$315.00
Invoice	114791	4/15/2016		
Cash Payment	G 620-000104 CIP-Lift Station	RP LIFT STATION		\$1,826.06
Invoice	114794	4/15/2016	Project WW0006	
Cash Payment	E 480-5700-5863 NN Trail & Crosswalk	CTH NN TRAIL/CROSSWALKS		\$33.00
Invoice	114795	4/15/2016		
Cash Payment	G 610-000108 CIP-Utility Mains Projects	CTH NN RELAY		\$6,343.92
Invoice	114796	4/15/2016	Project W00004	
Cash Payment	G 620-000108 CIP-Utility Mains Projects	CTH NN RELAY		\$137.91
Invoice	114796	4/15/2016	Project W00004	
Cash Payment	E 480-5700-5850 Multi-Use Trail	CTH NN RELAY		\$413.73
Invoice	114796	4/15/2016	Project W00004	
Cash Payment	G 610-000108 CIP-Utility Mains Projects	CTH NN RELAY		\$5,555.50
Invoice	114797	4/15/2016	Project W00004	
Cash Payment	G 620-000108 CIP-Utility Mains Projects	CTH NN RELAY		\$120.78
Invoice	114797	4/15/2016	Project W00004	
Cash Payment	E 480-5700-5850 Multi-Use Trail	CTH NN RELAY		\$362.32
Invoice	114797	4/15/2016	Project W00004	
Cash Payment	G 100-211400 Billable Disbursements	ORAL/MAXIOFACIAL REVIEW		\$2,125.85
Invoice	114798	4/15/2016		
Cash Payment	G 100-211400 Billable Disbursements	FORWARD DENTAL		\$1,884.54
Invoice	114799	4/15/2016		
Cash Payment	E 610-6920-6923 Outside Services Employ	2016 SCADA		\$3,582.33
Invoice	114800	4/15/2016		
Cash Payment	E 620-8400-8520 Outside Services Employ	2016 SCADA		\$3,582.33
Invoice	114800	4/15/2016		
Cash Payment	G 100-211425 Developer Escrow	FAIRWINDS 1/3		\$338.12
Invoice	114801	4/15/2016	Project D00007	
Cash Payment	G 100-211425 Developer Escrow	MINORS #4		\$99.00
Invoice	114802	4/15/2016	Project D00010	
Cash Payment	G 100-211425 Developer Escrow	ORCHARDS		\$1,153.50
Invoice	114804	4/15/2016	Project D00011	
Cash Payment	G 100-211425 Developer Escrow	ORCHARDS #2		\$6,593.01
Invoice	114803	4/15/2016	Project D00011	
Cash Payment	E 200-5632-5219 Professional Services	CHAPMAN FARM		\$3,286.25
Invoice	114805	4/15/2016	Project EDC006	

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Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$42,747.02</b>
Refer	75762 RUNDLE-SPENCE		-		
Cash Payment	E 100-5521-5311 Supplies		SINK PARTS FIELD PARK		\$15.60
Invoice	S2465483.001	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$15.60</b>
Refer	75763 SABEL MECHANICAL LLC		-		
Cash Payment	E 620-8020-8320 Maintenance-Lift Station		PuLL,OVERHAUL,REINSTALL FLYGT		\$4,011.00
Invoice	2476	4/29/2016			
Cash Payment	E 620-8020-8320 Maintenance-Lift Station		INSTALL WEAR PLATES		\$17,504.00
Invoice	2461	4/29/2016			
Cash Payment	E 620-8010-8340 Maint-General Plant/Stru		OVERHAUL CHICAGO RAS PUMP		\$1,190.00
Invoice	2478	4/29/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$22,705.00</b>
Refer	75764 SHERWIN-WILLIAMS		-		
Cash Payment	E 100-5521-5311 Supplies		FIELD PAINT		\$72.03
Invoice	3604-7	5/2/2016			
Cash Payment	E 100-5160-5821 Improvements		HALL REMODEL		\$72.03
Invoice	3603-9	5/2/2016			
Cash Payment	E 100-5324-5395 Repairs & Maintenance		LINE SPRAYER PARTS		\$781.20
Invoice	3601-3	5/2/2016			
Cash Payment	E 100-5521-5311 Supplies		REFUND TAX		-\$5.78
Invoice	3577-5	5/2/2016			
Cash Payment	E 100-5521-5311 Supplies		REFUND TAX		-\$0.28
Invoice	3573-4	5/2/2016			
Cash Payment	E 100-5521-5311 Supplies		REFUND TAX		-\$4.90
Invoice	3572-6	5/2/2016			
Cash Payment	E 100-5521-5311 Supplies		REFUND TAX		-\$1.14
Invoice	3571-8	5/2/2016			
Cash Payment	E 100-5160-5311 Supplies		REFUND TAX		-\$10.84
Invoice	3569-2	5/2/2016			
Cash Payment	E 100-5521-5311 Supplies		FIELD PAINT		\$797.25
Invoice	2929-9	4/20/2016			
Cash Payment	E 100-5323-5395 Repairs & Maintenance		DPW REMODEL		\$53.78
Invoice	3048-7	4/22/2016			
Cash Payment	E 150-5221-5395 Repairs & Maintenance		REMODEL		\$163.52
Invoice	3602-1	5/2/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,916.87</b>
Refer	75765 SLOCUM HENRY		-		
Cash Payment	E 150-5221-5346 Clothing Allowance		REIMBURSE CLOTHING		\$59.08
Invoice	200438437	5/3/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$59.08</b>
Refer	75766 SMITH JAMES		-		
Cash Payment	E 620-8400-8541 Educational/Training Exp		REIMBURSE TUITION		\$955.14
Invoice	20869	1/22/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$955.14</b>
Refer	75768 TERRACON CONSULTANTS		-		

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<b>Cash Payment</b>	E 200-5335-5219 Professional Services	FORMER LYNCH/HORTER SITE		<b>\$237.50</b>
Invoice T768173	4/26/2016		Project EDC005	
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$237.50</b>
Refer	<u>75769 TRACTOR SUPPLY CREDIT PLAN</u>	-		
<b>Cash Payment</b>	E 610-6454-6654 Maintenance-Hydrants	HyDRANT FLUSHING		<b>\$49.98</b>
Invoice 275752	4/27/2016			
<b>Cash Payment</b>	E 150-5222-5395 Repairs & Maintenance	#3462		<b>\$49.99</b>
Invoice 250651	4/22/2016			
<b>Cash Payment</b>	E 100-5521-5311 Supplies	SaND BLASTING GRIT		<b>\$15.98</b>
Invoice 274430	4/21/2016			
<b>Cash Payment</b>	E 100-5324-5395 Repairs & Maintenance	WeED SPRAYER PARTS		<b>\$15.78</b>
Invoice 251856	5/2/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$131.73</b>
Refer	<u>75770 TRINITY ECO SOLUTIONS</u>	-		
<b>Cash Payment</b>	E 100-5521-5311 Supplies	VEGETATION KILLER		<b>\$415.00</b>
Invoice 3689	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$415.00</b>
Refer	<u>75771 UNIQUE MANAGEMENT</u>	-		
<b>Cash Payment</b>	E 440-5511-5310 Outside Services	PLACEMENTS		<b>\$35.80</b>
Invoice 427815	5/1/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$35.80</b>
Refer	<u>75772 UNITED LIQUID WASTE</u>	-		
<b>Cash Payment</b>	E 620-8010-8255 Dry Sludge Hauling	SLUDGE DISPOSAL		<b>\$6,906.15</b>
Invoice 17363	5/5/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$6,906.15</b>
Refer	<u>75773 USA BLUEBOOK</u>	-		
<b>Cash Payment</b>	E 620-8010-8270 Operation Supply/Expen	SEWER CHEMICALS		<b>\$385.38</b>
Invoice 939368	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$385.38</b>
Refer	<u>75774 U.S. CELLULAR</u>	-		
<b>Cash Payment</b>	E 100-5211-5225 Telephone	CELL PHONE		<b>\$350.66</b>
Invoice 135207280	4/28/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$350.66</b>
Refer	<u>75775 VELOCITY</u>	-		
<b>Cash Payment</b>	E 100-5142-5219 Professional Services	IT SERVICES		<b>\$105.00</b>
Invoice 20160106	4/18/2016			
<b>Cash Payment</b>	E 410-5140-5219 Professional Services	IT SERVICES		<b>\$105.00</b>
Invoice 20160106	4/18/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$210.00</b>
Refer	<u>75776 VERNON LIBRARY SUPPLIES</u>	-		
<b>Cash Payment</b>	E 440-5511-5311 Supplies	SUPPLIES		<b>\$61.77</b>
Invoice 82717-IN	4/27/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total \$61.77</b>
Refer	<u>75777 VIKING SERVICES</u>	-		
<b>Cash Payment</b>	E 440-5511-5310 Outside Services	CARPET CLEANING		<b>\$1,983.00</b>
Invoice 30528	4/23/2016			

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Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,983.00</b>
Refer	<u>75778 VERIZON WIRELESS</u>	-			
Cash Payment	E 100-5211-5225 Telephone	CELL PHONE			\$1.58
Invoice	9764515143 4/26/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1.58</b>
Refer	<u>75779 VILLAGE OF MUKWONAGO</u>	-			
Cash Payment	E 100-5521-5311 Supplies	INSTALL SUMMER METERS/TURN ON WATER			\$225.00
Invoice	SUM MET 16 4/19/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$225.00</b>
Refer	<u>75780 W C T C</u>	-			
Cash Payment	E 100-5215-5335 Training & Travel	KIRKPATRICKPETTED TRG			\$34.68
Invoice	S0615290 4/26/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$34.68</b>
Refer	<u>75781 WALWORTH CTY CLERK</u>	-			
Cash Payment	E 100-5144-5219 Professional Services	ELECTION SUPPLIES			\$149.04
Invoice	4/5 ELECTION 4/25/2016				
Cash Payment	E 100-5144-5312 Printing	ELECTION SUPPLIES			\$21.66
Invoice	4/5 ELECTION 4/25/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$170.70</b>
Refer	<u>75782 WAUKESHA CTY TREASURER</u>	-			
Cash Payment	E 100-5212-5219 Professional Services	INMATE BILLING			\$66.48
Invoice	20160000083 5/5/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$66.48</b>
Refer	<u>75783 WI DEPT OF JUSTICE CIB</u>	-			
Cash Payment	E 150-5221-5219 Professional Services	BACKGROUND CHECKS			\$42.00
Invoice	G3385-4/30/16 4/30/2016				
Cash Payment	G 100-242205 WI DOJ - Background Chec	BACKGROUND CHECKS			\$28.00
Invoice	G2112-4/30/16 4/30/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$70.00</b>
Refer	<u>75784 WI STATE LAB OF HYGIENE</u>	-			
Cash Payment	E 610-6920-6923 Outside Services Employ	TESTING			\$25.00
Invoice	458832 4/30/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$25.00</b>
Refer	<u>75785 WISCONSIN IMAGING</u>	-			
Cash Payment	E 100-5211-5311 Supplies	COPY USAGE			\$95.82
Invoice	34052 4/25/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$95.82</b>
Refer	<u>75786 W.T. WOODS</u>	-			
Cash Payment	E 150-5222-5311 Supplies	KEY DUPLICATED			\$48.00
Invoice	4200-26 5/7/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$48.00</b>
Refer	<u>75788 BAKER &amp; TAYLOR INC.</u>	-			
Cash Payment	E 440-5511-5328 Books	BoOKS			\$1,721.47
Invoice	4/26-5/4 5/4/2016				

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Payments

Current Period: May 2016

Cash Payment	E 440-5511-5329 AV Material	AV MATERIALS			\$41.10
Invoice	4/26-5/4	5/4/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,762.57</b>
Refer	75789	BRODART	-		
Cash Payment	E 440-5511-5328 Books	BOOKS			\$488.88
Invoice	B4430182	4/22/2016			
Cash Payment	E 440-5511-5328 Books	BOOKS			\$805.78
Invoice	B4444653	4/27/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$1,294.66</b>
Refer	75790	BAKER TILLY VIRCHOW KRAUSE	-		
Cash Payment	E 100-5151-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$2,055.33
Invoice	BT969536	5/10/2016			
Cash Payment	E 150-5221-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$580.92
Invoice	BT969536	5/10/2016			
Cash Payment	E 410-5140-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$294.44
Invoice	BT969536	5/10/2016			
Cash Payment	E 440-5511-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$438.56
Invoice	BT969536	5/10/2016			
Cash Payment	E 480-5700-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$815.67
Invoice	BT969536	5/10/2016			
Cash Payment	E 500-5140-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$15.47
Invoice	BT969536	5/10/2016			
Cash Payment	E 600-5140-5827 Police Impact	12/31/15 FINANCIAL STATEMENT AUDIT			\$3.39
Invoice	BT969536	5/10/2016			
Cash Payment	E 600-5140-5828 Library Impact	12/31/15 FINANCIAL STATEMENT AUDIT			\$28.43
Invoice	BT969536	5/10/2016			
Cash Payment	E 600-5140-5829 Fire Impact	12/31/15 FINANCIAL STATEMENT AUDIT			\$4.67
Invoice	BT969536	5/10/2016			
Cash Payment	E 610-5140-5826 Water Impact	12/31/15 FINANCIAL STATEMENT AUDIT			\$34.35
Invoice	BT969536	5/10/2016			
Cash Payment	E 620-5140-5830 Sewer Impact	12/31/15 FINANCIAL STATEMENT AUDIT			\$16.70
Invoice	BT969536	5/10/2016			
Cash Payment	E 810-5140-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$133.07
Invoice	BT969536	5/10/2016			
Cash Payment	E 220-5151-5219 Professional Services	12/31/15 FINANCIAL STATEMENT AUDIT			\$631.00
Invoice	BT969536	5/10/2016			
Cash Payment	E 610-6920-6923 Outside Services Employ	12/31/15 FINANCIAL STATEMENT AUDIT			\$1,474.00
Invoice	BT969536	5/10/2016			
Cash Payment	E 620-8400-8520 Outside Services Employ	12/31/15 FINANCIAL STATEMENT AUDIT			\$1,474.00
Invoice	BT969536	5/10/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$8,000.00</b>
Refer	75791	CENTURYLINK	-		
Cash Payment	E 100-5120-5225 Telephone	PHONES			\$65.79
Invoice	APR 16	4/21/2016			
Cash Payment	E 100-5142-5225 Telephone	PHONES			\$96.73
Invoice	APR 16	4/21/2016			
Cash Payment	E 100-5211-5225 Telephone	PHONES			\$111.65
Invoice	APR 16	4/21/2016			

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Current Period: May 2016

Cash Payment	E 100-5241-5225 Telephone	PHONES			\$12.97
Invoice	APR 16	4/21/2016			
Cash Payment	E 100-5323-5225 Telephone	PHONES			\$39.35
Invoice	APR 16	4/21/2016			
Cash Payment	E 100-5512-5225 Telephone	PHONES			\$110.81
Invoice	APR 16	4/21/2016			
Cash Payment	E 440-5511-5225 Telephone	PHONES			\$120.23
Invoice	APR 16	4/21/2016			
Cash Payment	E 610-6920-6921 Office Supplies & Expen	PHONES			\$82.05
Invoice	APR 16	4/21/2016			
Cash Payment	E 620-8400-8510 Office Supplies & Expen	PHONES			\$82.05
Invoice	APR 16	4/21/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$721.63
Refer	75792 COATES CATHRYN	-			
Cash Payment	E 440-5511-5332 Mileage	REIMBURSE MILEAGE			\$10.80
Invoice	APR/MAY 16	5/5/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$10.80
Refer	75793 DEMCO	-			
Cash Payment	E 440-5511-5311 Supplies	SUPPLIES			\$79.68
Invoice	5863016	4/28/2016			
Cash Payment	E 440-5511-5311 Supplies	SUPPLIES			\$85.49
Invoice	5859550	4/25/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$165.17
Refer	75794 DIXON ENGINEERING	-			
Cash Payment	E 430-5700-5711 Police Dept Capital Exp	STRUCTURAL REVIEW/ANALYSIS			\$500.00
Invoice	16-0372	5/5/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$500.00
Refer	75795 DYNAMIC AWARDS	-			
Cash Payment	E 340-5890-5806 Donated Fund Expenditu	TREE PLANTING			\$80.00
Invoice	11357	5/3/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$80.00
Refer	75796 EBIX	-			
Cash Payment	E 150-5231-5219 Professional Services	DEPOSITS			\$4,803.68
Invoice	7202	5/3/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$4,803.68
Refer	75797 EXCEL BUILDING SERVICES	-			
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	MAY 2016 CLEANING			\$975.00
Invoice	2580	5/9/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$975.00
Refer	75798 FRISCH LAURA	-			
Cash Payment	E 440-5511-5332 Mileage	REIMBURSE MILEAGE			\$11.61
Invoice	APRIL 16	4/30/2016			
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$11.61
Refer	75799 GRAYBAR	-			
Cash Payment	E 100-5220-5394 Bldg Repairs & Maintena	LIGHT LED'S			\$122.01
Invoice	984975094	5/5/2016			

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## Payments

Current Period: May 2016

Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$122.01</b>
Refer	75800 HORN OIL	-			
Cash Payment	E 100-5212-5351 Motor Fuel & Oil	FUEL			\$1,984.78
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 100-5241-5351 Motor Fuel & Oil	FUEL			\$46.35
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 100-5324-5351 Motor Fuel & Oil	FUEL			\$412.42
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 150-5222-5351 Motor Fuel & Oil	FUEL			\$384.14
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 150-5231-5351 Motor Fuel & Oil	FUEL			\$540.24
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 610-6920-6933 Transportation Expenses	FUEL			\$317.57
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 620-8010-8280 Transportation Expense	FUEL			\$201.93
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 100-5324-5351 Motor Fuel & Oil	OIL			\$618.75
Invoice	APRIL 2016 4/30/2016				
Cash Payment	E 100-5324-5351 Motor Fuel & Oil	OFF ROAD DIESEL			\$364.80
Invoice	APRIL 2016 4/30/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$4,870.98</b>
Refer	75801 MUKWONAGO AUTO PARTS	-			
Cash Payment	E 100-5323-5311 Supplies	SHOP SUPPLIES			\$82.50
Invoice	APR 2016 4/30/2016				
Cash Payment	E 150-5222-5395 Repairs & Maintenance	SUPPLIES			\$41.52
Invoice	APR 2016 4/30/2016				
Cash Payment	E 620-8010-8330 Maint-Treatment/Dispos	DiGESTER			\$10.89
Invoice	APR 2016 4/30/2016				
Cash Payment	E 620-8010-8270 Operation Supply/Expen	HoSE			\$2.32
Invoice	APR 2016 4/30/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$137.23</b>
Refer	75802 SIMPLEXGRINNELL	-			
Cash Payment	E 100-5211-5394 Bldg Repairs & Maintena	PD ALARM BOX			\$469.00
Invoice	82460173 4/27/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$469.00</b>
Refer	75803 SWIFT PRINT	-			
Cash Payment	E 100-5142-5311 Supplies	WINDOW ENVELOPES			\$120.59
Invoice	10173 4/19/2016				
Cash Payment	E 150-5221-5311 Supplies	WINDOW ENVELOPES			\$111.98
Invoice	10173 4/19/2016				
Cash Payment	E 220-5140-5311 Supplies	WINDOW ENVELOPES			\$8.61
Invoice	10173 4/19/2016				
Cash Payment	E 410-5140-5311 Supplies	WINDOW ENVELOPES			\$17.22
Invoice	10173 4/19/2016				
Cash Payment	E 440-5511-5311 Supplies	WINDOW ENVELOPES			\$43.07
Invoice	10173 4/19/2016				
Cash Payment	E 500-5140-5311 Supplies	WINDOW ENVELOPES			\$8.61
Invoice	10173 4/19/2016				

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## Payments

Current Period: May 2016

Cash Payment	E 610-6920-6921 Office Supplies & Expen	WINDOW ENVELOPES			\$284.25
Invoice 10173	4/19/2016				
Cash Payment	E 620-8300-8400 Operation Supply/Expen	WINDOW ENVELOPES			\$267.04
Invoice 10173	4/19/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$861.37</b>

### Fund Summary

	111000 Citizens
100 GENERAL FUND	\$33,458.54
150 FIRE/AMBULANCE FUND	\$13,428.06
200 COMMUNITY DEVELOPMENT FUND	\$3,523.75
220 TID#3 - GENERAL	\$2,458.61
340 VILLAGE DESIGNATED FUND	\$80.00
410 RECYCLING FUND	\$487.79
430 CAPITAL EQUIPMENT FUND	\$24,086.31
440 LIBRARY FUND	\$7,641.99
480 2004-06-07 GO NOTE	\$1,829.27
500 STORM WATER UTILITY	\$24.08
600 IMPACT FEES	\$36.49
610 WATER UTILITY FUND	\$21,860.60
620 SEWER UTILITY FUND	\$54,969.37
810 PARKLAND FUND	\$133.07
	\$164,017.93

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$164,017.93
Total	\$164,017.93

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## Payments

Current Period: May 2016

Batch Name	TAXSET5-2016	User Dollar Amt	\$903,186.00		
	Payments	Computer Dollar Amt	\$903,186.00		
			\$0.00	In Balance	
Refer	75705 EAST TROY SCHOOL DISTRICT	-			
Cash Payment	G 720-246200 East Troy School Tax	MAY 16 SETTLEMENT			\$12,038.23
Invoice	MAY 16 5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$12,038.23
Refer	75706 GATEWAY TECHNICAL COLLEGE	-			
Cash Payment	G 720-246300 Gateway College Tax	MAY TAX SETTLEMENT			\$996.89
Invoice	MAY 16 5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$996.89
Refer	75707 MUKWONAGO AREA SCHOOLS	-			
Cash Payment	G 720-246000 Mukwonago School Tax	WAUK CTY MAY 16 TAX SETTLEMENTS			\$384,146.71
Invoice	MAY 16 5/13/2016				
Cash Payment	G 720-246000 Mukwonago School Tax	WAL CTY MAY 16 TAX SETTLEMENTS			\$407.25
Invoice	MAY 16 5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$384,553.96
Refer	75708 PHANTOM LAKES MGMT DISTRIC	-			
Cash Payment	G 720-245000 Phantom Lakes Mgt District	MAY 16 TAX SETTLEMENT			\$1,702.04
Invoice	MAY 16 5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$1,702.04
Refer	75709 VILLAGE OF MUKWONAGO	-			
Cash Payment	G 720-250022 Due to TID	WAUK CTY MAY 16 TAX SETTLEMENT			\$46,752.54
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250010 Due to General Fund	WAUK CTY MAY 16 TAX SETTLEMENT			\$145,511.40
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250030 Due to Debt Service	WAUK CTY MAY 16 TAX SETTLEMENT			\$130,483.26
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250041 Due to Recycling	WAUK CTY MAY 16 TAX SETTLEMENT			\$18,648.06
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250043 Due to Capital Equipment	WAUK CTY MAY 16 TAX SETTLEMENT			\$7,021.48
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250044 Due to Library	WAUK CTY MAY 16 TAX SETTLEMENT			\$26,690.88
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250010 Due to General Fund	WAL CTY MAY 16 TAX SETTLEMENT			\$3,943.42
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250030 Due to Debt Service	WAL CTY MAY 16 TAX SETTLEMENT			\$3,536.16
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250041 Due to Recycling	WAL CTY MAY 16 TAX SETTLEMENT			\$505.37
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250043 Due to Capital Equipment	WAL CTY MAY 16 TAX SETTLEMENT			\$190.29
Invoice	TAX MAY 16 5/13/2016				
Cash Payment	G 720-250044 Due to Library	WAL CTY MAY 16 TAX SETTLEMENT			\$723.34
Invoice	TAX MAY 16 5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	\$384,006.20
Refer	75710 W C T C	-			

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## Payments

Current Period: May 2016

<b>Cash Payment</b> G 720-246100 Waukesha Tech College Ta MAY TAX SETTLEMENT <span style="float: right;"><b>\$16,637.67</b></span>					
Invoice MAY 16	5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$16,637.67</b>
Refer	75711 WAUKESHA CTY TREASURER		-		
<b>Cash Payment</b> G 720-243100 Waukesha County Tax COUNTY MAY TAX SETTLEMENT <span style="float: right;"><b>\$89,455.75</b></span>					
Invoice MAY 16	5/13/2016				
<b>Cash Payment</b> G 720-242200 State Taxes STATE MAY TAX SETTLEMENT <span style="float: right;"><b>\$7,853.46</b></span>					
Invoice MAY 16	5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$97,309.21</b>
Refer	75787 WALWORTH CTY TREASURER		-		
<b>Cash Payment</b> G 720-243110 Walworth County Tax COUNTY TAX SETTLEMENT MAY 2016 <span style="float: right;"><b>\$5,036.10</b></span>					
Invoice MAY 16	5/13/2016				
<b>Cash Payment</b> G 720-243110 Walworth County Tax CDEB TAX SETTLEMENT MAY 2016 <span style="float: right;"><b>\$692.72</b></span>					
Invoice MAY 16	5/13/2016				
<b>Cash Payment</b> G 720-242200 State Taxes STATE TAX SETTLEMENT MAY 2016 <span style="float: right;"><b>\$212.98</b></span>					
Invoice MAY 16	5/13/2016				
Transaction Date	5/10/2016	Citizens	111000	<b>Total</b>	<b>\$5,941.80</b>

### Fund Summary

	111000 Citizens
720 TAX ESCROW AGENCY FUND	\$903,186.00
	\$903,186.00

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$903,186.00
Total	\$903,186.00

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Payments

Current Period: May 2016

Batch Name	AP-5-2016-3	User Dollar Amt	\$44,833.38		
Payments		Computer Dollar Amt	\$44,833.38		
				\$0.00	<b>In Balance</b>
Refer	75804 5 ALARM FIRE & SAFETY	-			
Cash Payment	E 150-5222-5395 Repairs & Maintenance	MAKO COMPRESSOR SERVICE			\$198.00
Invoice	157309-1 5/8/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$198.00</b>
Refer	75805 AIRGAS NORTH CENTRAL	-			
Cash Payment	E 150-5231-5311 Supplies	TaNK RENTAL			\$52.16
Invoice	9935735841 4/30/2016				
Cash Payment	E 150-5231-5311 Supplies	OXYGEN			\$309.34
Invoice	9051148678 5/5/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$361.50</b>
Refer	75806 AMATO FORD	-			
Cash Payment	E 430-5700-5711 Police Dept Capital Exp	2016 EXPLORER			\$28,415.50
Invoice	5/11 5/11/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$28,415.50</b>
Refer	75807 BATTERIES PLUS	-			
Cash Payment	E 620-8010-8270 Operation Supply/Expen	BATTERIES			\$159.60
Invoice	540-454517 5/10/2016				
Cash Payment	E 610-6450-6641 Operation Supply/Exp-T	BATTERIES			\$236.58
Invoice	580-274215 5/10/2016				
Cash Payment	E 620-8010-8270 Operation Supply/Expen	BATTERIES			\$236.58
Invoice	580-274215 5/10/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$632.76</b>
Refer	75808 BK PLANNING STRATEGIES	-			
Cash Payment	E 100-5632-5219 Professional Services	GEN SERVICE			\$4,130.80
Invoice	M0392-2016 5/11/2016				
Cash Payment	E 100-5632-5219 Professional Services	COMP PLAN UPDATE			\$1,544.25
Invoice	M0393-2016 5/11/2016			Project PLN001	
Cash Payment	E 200-5632-5219 Professional Services	CHAPMAN PROP			\$63.00
Invoice	M0394-2016 5/11/2016			Project EDC006	
Cash Payment	G 100-162010 Potential TID Accum. Costs	TID #4			\$84.25
Invoice	M0395-2016 5/11/2016			Project TID004	
Cash Payment	G 100-162010 Potential TID Accum. Costs	TID #5			\$413.40
Invoice	M0396-2016 5/11/2016			Project TID005	
Cash Payment	G 100-211425 Developer Escrow	ORCHARDS #2			\$412.00
Invoice	M0397-2015 5/11/2016			Project D00011	
Cash Payment	G 100-211400 Billable Disbursements	THEISEN FAST TRCK			\$75.25
Invoice	M0398-2016 5/11/2016			Project D00015	
Cash Payment	G 100-211425 Developer Escrow	214 S ROCHESTER			\$908.25
Invoice	M0399-2016 5/11/2016			Project D00017	
Cash Payment	G 100-211400 Billable Disbursements	OmSA SITE PLAN			\$63.00
Invoice	M0400-2016 5/11/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$7,694.20</b>
Refer	75809 BOBS GLASS SERVICE	-			

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## Payments

Current Period: May 2016

<b>Cash Payment</b>	E 100-5160-5821 Improvements	VH OFFICE GLASS			\$222.00
Invoice 4/28	5/9/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$222.00
Refer	75810 ENTERPRISE SYSTEMS GROUP	-			
<b>Cash Payment</b>	E 150-5221-5219 Professional Services	PHONE INSTALLATION			\$66.00
Invoice 36190-IN	10/9/2015				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$66.00
Refer	75811 GENERAL FIRE EQUIPMENT CO	-			
<b>Cash Payment</b>	E 100-5212-5395 Repairs & Maintenance	REPLACE MIRROR LIGHTS			\$158.02
Invoice 131461	7/2/2015				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$158.02
Refer	75812 GENESEE AGGREGATE CORP	-			
<b>Cash Payment</b>	E 620-8010-8330 Maint-Treatment/Dispos	SAND			\$303.62
Invoice 67702	5/7/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$303.62
Refer	75813 GENESEE AGGREGATE TRUCKIN	-			
<b>Cash Payment</b>	E 620-8010-8330 Maint-Treatment/Dispos	HAUL SAND			\$215.90
Invoice 21703	5/7/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$215.90
Refer	75814 GOURDOUX LINDA	-			
<b>Cash Payment</b>	E 100-5141-5335 Training & Travel	REIMBURSE MILEAGE			\$55.08
Invoice MAY 16	5/11/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$55.08
Refer	75815 HANKOVICH JOSEPH	-			
<b>Cash Payment</b>	E 100-5241-5335 Training & Travel	REIMBURSE MILEAGE			\$74.52
Invoice APRIL 16	4/22/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$74.52
Refer	75816 HARLEY BOB	-			
<b>Cash Payment</b>	E 100-5241-5335 Training & Travel	REIMBURSE MILEAGE			\$50.22
Invoice APRIL 16	4/22/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$50.22
Refer	75817 HAWKINS WATER TREATMENT	-			
<b>Cash Payment</b>	E 610-6300-6631 Chemicals	CHEMICALS			\$2,626.23
Invoice 3876542	4/27/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	\$2,626.23
Refer	75818 HIPPENMEYER, REILLY	-			
<b>Cash Payment</b>	E 100-5130-5219 Professional Services	MISC MATTERS			\$684.75
Invoice 42554	5/11/2016				
<b>Cash Payment</b>	E 100-5211-5219 Professional Services	PD			\$181.50
Invoice 42555	5/11/2016				
<b>Cash Payment</b>	G 100-211425 Developer Escrow	ORCHARDS			\$342.00
Invoice 42556	5/11/2016		Project D00011		
<b>Cash Payment</b>	G 100-211425 Developer Escrow	ALDI			\$371.25
Invoice 42557	5/11/2016		Project D00004		
<b>Cash Payment</b>	E 100-5130-5219 Professional Services	PROSECUTION			\$1,309.00
Invoice 42558	5/11/2016				

VILLAGE OF MUKWONAGO

05/16/16 12:19 PM

Page 3

Payments

Current Period: May 2016

Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$2,888.50</b>
Refer	75819 JOURNAL SENTINAL	-			
Cash Payment	E 100-5211-5219 Professional Services	RENEWAL			\$38.00
Invoice PD 2016	5/11/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$38.00</b>
Refer	75820 PAUL CONWAY SHIELDS	-			
Cash Payment	E 150-5222-5311 Supplies	2 PANEL SHIELD			\$288.45
Invoice 384942-IN	5/9/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$288.45</b>
Refer	75821 QUILL CORPORATION	-			
Cash Payment	E 100-5160-5399 Other	CLEANING SUPP			\$149.88
Invoice 5639153	5/6/2016				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$149.88</b>
Refer	75822 SPECTER INSTRUMENTS	-			
Cash Payment	E 610-6450-6641 Operation Supply/Exp-T	SOFTWARE MAINTENANCE/SUPPORT			\$197.50
Invoice 1509040454	9/14/2015				
Cash Payment	E 620-8010-8270 Operation Supply/Expn	SOFTWARE MAINTENANCE/SUPPORT			\$197.50
Invoice 1509040454	9/14/2015				
Transaction Date	5/16/2016	Citizens	111000	<b>Total</b>	<b>\$395.00</b>

Fund Summary

	111000 Citizens	
100 GENERAL FUND		\$11,267.42
150 FIRE/AMBULANCE FUND		\$913.95
200 COMMUNITY DEVELOPMENT FUND		\$63.00
430 CAPITAL EQUIPMENT FUND		\$28,415.50
610 WATER UTILITY FUND		\$3,060.31
620 SEWER UTILITY FUND		\$1,113.20
		<u>\$44,833.38</u>

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$44,833.38
Total	<u>\$44,833.38</u>

Receipt # 5504

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

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

FEE \$ 10.00

Application Date: 4-15-16

Town  Village  City of Mukwonago

County of Waukesha

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

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

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

at the premises described below during a special event beginning July 9 and ending July 9<sup>th</sup> and agrees to comply with all laws, resolutions, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

#### 1. Organization (check appropriate box) →

- Bona fide Club
- Church
- Lodge/Society
- Chamber of Commerce or similar Civic or Trade Organization
- Veteran's Organization
- Fair Association

(a) Name CFU John Mounch Lodge 993

(b) Address 310 Shore Drive Mukwonago WI  
(Street)  Town  Village  City

(c) Date organized 1958

(d) If corporation, give date of incorporation \_\_\_\_\_

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

#### (f) Names and addresses of all officers:

- President David Knejsch Amber King 1103 Western Trail Mukwonago
- Vice President David Knejsch 584 W 276<sup>85</sup> Beaver Trail Mukwonago
- Secretary Cindy Wendlandt 926 Meadow View Ln Mukwonago
- Treasurer Carol Gedde 310 Shore Dr Mukwonago

(g) Name and address of manager or person in charge of affair: Carol Gedde  
310 Shore Dr Mukwonago WI

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

(a) Street number 933 N. Rochester

(b) Lot \_\_\_\_\_ Block \_\_\_\_\_

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

(d) If part of building, describe fully all premises covered under this application, which floor or floors, or room or rooms, license is to cover: Center of Big Hall - East side of Building

#### 3. Name of Event

(a) List name of the event Mukwonago Creation Day Fest

(b) Dates of event July 9<sup>th</sup>

#### DECLARATION

The Officer(s) of the organization, individually and together, declare under penalties of law that the information provided in this application is true and correct to the best of their knowledge and belief.

Officer Carol Gedde 4/14/16  
(Signature/date)

CFU John Mounch Lodge 993  
(Name of Organization)  
Officer [Signature] 4/14/16  
(Signature/date)

Officer Cynthia M. Wendlandt 4/14/16  
(Signature/date)

Officer [Signature] 4/14/16  
(Signature/date)

Date Filed with Clerk 4-15-16

Date Reported to Council or Board \_\_\_\_\_

Date Granted by Council \_\_\_\_\_

License No. \_\_\_\_\_

Receipt # 5497

APPLICATION FOR TEMPORARY CLASS "B"/"CLASS B" RETAILER'S LICENSE

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

FEE \$ 10.00

Application Date: 4-16-2016

Town  Village  City  of Mukwonago, Wis County of Waukesha

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

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

at the premises described below during a special event beginning June 11 and ending June 12 and agrees to comply with all law, resolution, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. ORGANIZATION (check appropriate box) Bona fide Club Church Lodge/Society Veteran's Organization Fair Association

(a) Name American Legion Post 375

(b) Address P.O. 152, 627 County Hwy NW-E (Street) Town Village City

(c) Date organized 4-2016

(d) If corporation, give date of incorporation 1935

(e) Names and addresses of all officers:

President Donald Braun Cmdr

Vice President Lester Jacobs 2nd Vice Cmdr

Secretary Vernon Roman

Treasurer Denis Maddox

(f) Name and address of manager or person in charge of affair: Lester Jacobs Side W30760 Sandy Beach Rd, Mukwonago, Wis. 53149

2. LOCATION OF PREMISES WHERE BEER AND/OR WINE WILL BE SOLD:

(a) Street number County Hwy - NW + Hwy 83

(b) Lot Field Park Block

(c) Do premises occupy all or part of building? all of the Field Park

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

3. NAME OF EVENT

(a) List name of the event Maxwell Street Days Flea Market

(b) Dates of event June 11 To June 12

DECLARATION

The Officer(s) of the organization, individually and together, declare under penalties of law that the information provided in this application is true and correct to the best of their knowledge and belief.

Officer Donald Braun (Signature/date)

American Legion Post 375 (Name of Organization)

Officer Denis Maddox (Signature/date)

Officer Lester F. Jacobs 2nd Vice Cmdr (Signature/date)

Officer Vernon Roman (Signature/date)

Date Filed with Clerk 4-14-16 #5497

Date Reported to Council or Board

Date Granted by Council

License No.

Receipt # 5497

APPLICATION FOR TEMPORARY CLASS "B"/"CLASS B" RETAILER'S LICENSE

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

FEE \$ 10.00

Application Date: 4-14-2016

Town  Village  City of Mukwonago, Wis County of Waukesha

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

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

at the premises described below during a special event beginning July 16 and ending July 17 and agrees to comply with all law, resolution, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. ORGANIZATION (check appropriate box)  Bona fide Club  Church  Lodge/Society  Veteran's Organization  Fair Association

(a) Name American Legion Post 375

(b) Address P.O. 152, 627 County Hwy NW-E (Street)  Town  Village  City

(c) Date organized 4-2016

(d) If corporation, give date of incorporation 1935

(e) Names and addresses of all officers:

President Donald Braun Cmdr

Vice President Lester Jacobs 2nd Vice Cmdr

Secretary Vernon Roman

Treasurer Denis Maddox

(f) Name and address of manager or person in charge of affair: Lester Jacobs Side W30760 Sandy Beach Rd, Mukwonago, Wis 53149

2. LOCATION OF PREMISES WHERE BEER AND/OR WINE WILL BE SOLD:

(a) Street number County Hwy - NW + Hwy 83

(b) Lot Field Park Block

(c) Do premises occupy all or part of building? all of the Field Park

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

3. NAME OF EVENT

(a) List name of the event Maxwell Street Days Flea Market

(b) Dates of event July 16 - July 17

DECLARATION

The Officer(s) of the organization, individually and together, declare under penalties of law that the information provided in this application is true and correct to the best of their knowledge and belief.

Officer Donald Braun (Signature/date)

American Legion Post 375 (Name of Organization)

Officer Denis Maddox (Signature/date)

Officer Lester Jacobs 2nd Vice Cmdr (Signature/date)

Officer Vernon Roman (Signature/date)

Date Filed with Clerk 4/14/16 #5497

Date Reported to Council or Board

Date Granted by Council

License No.

Receipt # 5497

APPLICATION FOR TEMPORARY CLASS "B"/"CLASS B" RETAILER'S LICENSE

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

FEE \$ 10.00

Application Date: 4-16-2016

Town  Village  City of Mukwonago, Wis County of Waukesha

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

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

at the premises described below during a special event beginning August 20 and ending August 21 and agrees to comply with all law, resolution, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. ORGANIZATION (check appropriate box)  Bona fide Club  Church  Lodge/Society  Veteran's Organization  Fair Association

(a) Name American Legion Post 375

(b) Address P.O. 152, 627 County Hwy NW-E (Street)  Town  Village  City

(c) Date organized 4-2016

(d) If corporation, give date of incorporation 1935

(e) Names and addresses of all officers:

President Donald Braun Cmdr

Vice President Lester Jacobs 2nd Vice Cmdr

Secretary Vernon Roman

Treasurer Denis Maddox

(f) Name and address of manager or person in charge of affair: Lester Jacobs Side W30760 Sandy Beach Rd, Mukwonago, Wis 53149

2. LOCATION OF PREMISES WHERE BEER AND/OR WINE WILL BE SOLD:

(a) Street number County Hwy - NW + Hwy 83

(b) Lot Field Park Block

(c) Do premises occupy all or part of building? All of the Field Park

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

3. NAME OF EVENT

(a) List name of the event Maxwell Street Days Flea Market

(b) Dates of event August 20 - August 21

DECLARATION

The Officer(s) of the organization, individually and together, declare under penalties of law that the information provided in this application is true and correct to the best of their knowledge and belief.

Officer Donald Braun (Signature/date)

American Legion Post 375 (Name of Organization)

Officer Lester Jacobs 2nd Vice Cmdr (Signature/date)

Officer Denis Maddox (Signature/date)

Officer Vernon Roman (Signature/date)

Date Filed with Clerk 4-14-16 #5497

Date Reported to Council or Board

Date Granted by Council

License No.

Receipt # 5497

APPLICATION FOR TEMPORARY CLASS "B"/"CLASS B" RETAILER'S LICENSE

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

FEE \$ 10.00

Application Date: 4-16-2016

Town  Village  City of Mukwonago, Wis County of Waukesha

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

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

A Temporary "Class B" license to sell wine at picnics or similar gatherings under s. 125.51(10), Wis. Stat.

at the premises described below during a special event beginning Sept 10 and ending Sept 11 and agrees to comply with all law, resolution, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. ORGANIZATION (check appropriate box)  Bona fide Club  Church  Lodge/Society  Veteran's Organization  Fair Association

(a) Name American Legion Post 375

(b) Address P.O. 152, 627 County Hwy NW-E (Street)  Town  Village  City

(c) Date organized 4-2016

(d) If corporation, give date of incorporation 1935

(e) Names and addresses of all officers:

President Donald Braun Cmdr

Vice President Lester Jacobs 2nd Vice Cmdr

Secretary Vernon Roman

Treasurer Denis Madlox

(f) Name and address of manager or person in charge of affair: Lester Jacobs Side W30760 Sandy Beach Rd, Mukwonago, Wis 53149

2. LOCATION OF PREMISES WHERE BEER AND/OR WINE WILL BE SOLD:

(a) Street number County Hwy - NW + Hwy 83

(b) Lot Field Park Block

(c) Do premises occupy all or part of building? all of the Field Park

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

3. NAME OF EVENT

(a) List name of the event Maxwell Street Days Flea Market

(b) Dates of event September 10 - September 11

DECLARATION

The Officer(s) of the organization, individually and together, declare under penalties of law that the information provided in this application is true and correct to the best of their knowledge and belief.

Officer Donald Braun (Signature/date)

American Legion Post 375 (Name of Organization) Officer Denis Madlox (Signature/date)

Officer Lester Jacobs 2nd Vice Cmdr (Signature/date)

Officer Vernon Roman (Signature/date)

Date Filed with Clerk 4-14-16 # 5497

Date Reported to Council or Board

Date Granted by Council

License No.

**RESOLUTION 2016-021**

**A RESOLUTION DESIGNATING PUBLIC DEPOSITORIES AND  
AUTHORIZING WITHDRAWAL OF THE VILLAGE OF  
MUKWONAGO MONIES**

**RESOLVED**, that the following banking institutions: **State Investment Pool-Madison; Citizens Bank; Johnson Bank of Mukwonago; Wisconsin Investment Trust-Madison; BMO Harris Bank N.A.; Wisconsin Class Investment Pool, Waukesha State Bank, Pyramax Bank, Associated Bank, JP Morgan Chase Bank**; qualified as public depositories under Chapter 34 of the Wisconsin Statutes, shall be and are hereby designated, until further action, as public depositories for all monies coming into the hands of the Treasurer of the Village of Mukwonago, Waukesha and Walworth Counties, State of Wisconsin.

**BE IT FURTHER RESOLVED**, that withdrawal or disbursement from any one of the above depositories shall be only by order check, as provided in Sec. 66.0607 of the Wisconsin Statutes; that in accordance therewith all order checks shall be signed by the following persons:

Fred Winchowky, Village President  
Steven A. Braatz, Jr. Village Clerk/Treasurer  
Judith A. Taubert, Village Deputy Clerk/Treasurer

**BE IT FURTHER RESOLVED**, that in lieu of their personal signatures, the following facsimile signatures, which have been adopted by them as shown below:

Fred Winchowky, Village President  
Steven A. Braatz, Jr. Village Clerk/Treasurer  
Judith A. Taubert, Village Deputy Clerk/Treasurer

may be affixed on such order checks; that any one of the above named depositories shall be fully warranted and protected in making payments on any order check bearing such facsimiles notwithstanding that the same may have been placed thereon without the authority of the designated person or persons.

**BE IT FURTHER RESOLVED**, that a certified copy of this Resolution shall be delivered to each of the above named depositories, and said depositories may rely on this resolution until changed by lawful resolution and a certified copy of such resolution has been given to the cashier of the respective above named depositories.

Dated and approved this 17<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Fred H. Winchowky, Village President

\_\_\_\_\_  
Steven A. Braatz, Jr., Clerk-Treasurer

I hereby certify that this is a true and correct copy of the resolution adopted by the Village Board on the 17<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Steven A. Braatz, Jr., Clerk-Treasurer

## MINUTES OF THE REGULAR COMMITTEE OF THE WHOLE MEETING Monday, May 2, 2016

### Call to Order

Village President Fred Winchowky called the meeting to order at 5:30 p.m. located in the Board Room of the Mukwonago Municipal Building, 440 River Crest Ct.

### Roll Call

Committee members present:

- Jay Vermuelen
- Darlene Johnson
- Jim Decker
- Mark Penzkover
- Kelly Klemme
- Ken Werner
- Fred Winchowky, Village President

Also present:

- Kurt Peot, Village Engineer
- Dave Brown, Utilities Director
- Ron Bittner, Director of Public Works
- Diana Doherty, Finance Director
- John Weidl, Administrator
- Steven Braatz, Jr., Clerk-Treasurer
- Robert Harley, Building Codes Official
- Kevin Schmidt, Police Chief
- Jeff Belongia, Bond Adviser

### Minutes

Motion by Decker/Johnson to approve the April 11, 2016 Committee of Whole meeting minutes carried.

### Committee Reports

#### Finance Committee

##### Vouchers payable

Motion by Vermuelen/Johnson to recommend the Village Board approve the following batches of vouchers payable carried:

- a. M-4-2016-1 \$239,448.08
- b. AP-5-2016-1 \$185,383.67

##### Purchase requisitions

Motion by Vermuelen/Johnson to approve the purchase requisition for Department of Public Works for the purchase of a catch basin, manhole, and pipe from Bedrock Sewer & Water in the amount of \$19,969 carried.

Motion by Vermuelen/Decker to approve the purchase requisition for Department of Public Works for the purchase of 6,729 sq. ft. of mill and fill 2" asphalt patching from Johnson and Sons Paving LLC in the amount of \$24,566 carried.

Motion by Vermuelen/Johnson to approve the purchase requisition for Department of Public Works for the purchase of a salt brine generator for anti-icing from Bruce Municipal Equipment in the amount of \$38,650 carried.

**2016 Capital Improvement Plan and the upcoming refunding plan**

Belongia and Doherty briefed the Board on the upcoming borrowing for capital projects. The official resolutions will be presented to the Committee and Board in June 2016. Information only. No action taken.

**Sick leave payout**

Motion made by Vermeulen/Penzkover to recommend the Village Board authorize the use of the sick pay liability account to fund the sick leave payout to Joe Hankovich, Supv of Insp/Zoning Admin, upon retirement. The estimated amount is \$32,989, but will be adjusted to actual amount by the date of retirement. A plan for replenishing the liability account will be discussed at a future meeting. Motion carried.

**Expenditure restraint qualification budget amendment**

The State Expenditure Restraint Program requires that we increase the General Fund expenditures by less than 1.2%. The budget was increased by 1.23%, or roughly \$1,275, which meant we would not have qualified for the Expenditure Restraint payment of \$130,000+. The DOR stated this is a common problem throughout the State, and will allow us to remain in the program if we amend the budget and provide them the evidence that the budget was amended. Motion by Vermuelen/Johnson to recommend the Village Board amend the General Fund by a reduction of \$1,275, taken from the Administration department, to remain within expenditure restraint qualification carried.

**Industrial Park Market Feasibility Project Approach Proposal**

Motion by Vermeulen/Decker to recommend the Village Board approve the Industrial Park Market Feasibility Project Approach Proposal by PLG Consulting in the amount of \$24,750, to be expensed from the Economic Development account, carried.

**Monthly Treasury Report**

The March 2016 monthly Treasury report is on file in the Clerk's Office.

**Health and Recreation Committee**

**Special Event permits**

Motion by Werner/Decker to recommend the Village Board approve the special event permits requested by American Legion Post #375 for the events known as Maxwell Street Days to be held on June 11-12, July 16-17, August 20-21, and September 10-11, 2016 carried.

**Bandshell/Auditorium project**

Werner has proposed names for the sub-committee, but is still waiting on a representative from the Mukwonago School District. Item will remain in Committee.

## Judicial

### 2016-17 Licenses

Motion by Klemme/Johnson to recommend the Village Board grant the following 2016-17 Renewal Class A Fermented Malt Beverage Licenses carried:

- a. 5 Star Stations, Inc. (Victoria Smith – Agent), 301 Main Street, d/b/a Clark-Mukwonago
- b. 5 Star Stations, Inc. (Denise H. Dixon – Agent), 407 South Rochester Street, d/b/a Mukwonago Express Mart
- c. 5 Star Stations, Inc. (Robert R. French – Agent), 122 Arrowhead Drive, d/b/a 5 Star BP
- d. Genesis Gas, Inc. (Manoj Gupta – Agent), 201 North Rochester Street, d/b/a Village Mini Mart
- e. Khasria Two Inc. (Harjinder S. Khasria – Agent), 710 Main Street, d/b/a Village Pumper Two

Motion by Klemme/Decker to recommend the Village Board grant the following 2016-17 Renewal Class A Fermented Malt Beverage and Intoxicating Liquors Licenses carried:

- a. 5 Star Stations, Inc. (Denise M. Jones – Agent), 909 Greenwald Court, d/b/a 5 Star Citgo
- b. 5 Star Stations, Inc. (Danielle M. Jones – Agent), 1060 North Rochester Street, d/b/a North Star Shell
- c. Aldi Inc. (Wisconsin) (John W. Lindstrom – Agent), 111 East Wolf Run, d/b/a Aldi #46
- d. Gerald M. Anich, 411 Main Street, d/b/a Anich's Liquor & Beer Store
- e. Kwik Trip Inc. (Patrick M. Rice – Agent), 1212 North Rochester Street, d/b/a Kwik Trip #282
- f. Ultra Mart Foods, LLC (Patrick T. Groves – Agent), 1010 North Rochester Street, d/b/a Pick'n'Save #6384
- g. Wal-Mart Stores East LP (Michael R. Sandelback – Agent), 250 East Wolf Run, d/b/a Wal-Mart #1571
- h. Walgreen Co. (Brian Marinello – Agent), 212 N. Rochester St., d/b/a Walgreens #07039

2016-17 Renewal Class B Fermented Malt Beverage and Class C Wine License for Mario's Natural Roman Pizza Inc. (Charlene A. Edwards-Reitman – Agent), 225 Bay View Rd. #500, d/b/a Mario's Pizza will remain in Committee due to the fact the applicant has not yet submitted an application.

Motion by Klemme/Penzkover to recommend the Village Board grant the following 2016-17 Renewal Class B Fermented Malt Beverage and Reserve Intoxicating Liquors Licenses carried:

- a. Boneyard Pub and Grille, LLC (James F. Jones – Agent), 215 Bay View Road Suite D, d/b/a The Boneyard Pub and Grille
- b. DAA Smokehouse LLC (Tina M. O'Bryan – Agent), 325 Bay View Road, Suites D/E, d/b/a David Alan Alan's Smokehouse & Saloon
- c. El Pueblo Inc. (Marco Alarcon – Agent), 355 Bay View Road, d/b/a Antigua Real

Motion by Klemme/Johnson to recommend the Village Board grant the following 2016-17 Renewal Class B Fermented Malt Beverage and Intoxicating Liquors Licenses carried:

- a. Blue Bay Inc. (Vlaznim Islami – Agent), 927 Main Street, d/b/a Blue Bay Family Restaurant
- b. Community Post No. 375 of the American Legion (Beth A. Dums – Agent), 627 CTH NN East, d/b/a American Legion Community Post #375
- c. FJ Partners, LLC (Froylan J. Mauricio – Agent), 507 Main Street, d/b/a Sol de Mexico
- d. Jay's Lanes, Inc. (Jeffrey R. Jay – Agent), 326 Atkinson Street, d/b/a Jay's Lanes
- e. Sandra M. Miller, 701 Main Street, d/b/a Sandy's Miller Time
- f. Pam's Fine Wines, LLC (Pamela L. Turner – Agent), 100 Main Street Suite 1, d/b/a Pam's Fine Wines
- g. Perseverance Corp. (Mark A. Weiss – Agent), 200 South Rochester Street, d/b/a Half-Time Sports Grille
- h. Stevens Management Inc. (Dennis M. Stevens – Agent), 215 North Rochester Street, d/b/a Fork in the Road

2016-17 Renewal Class B Fermented Malt Beverage and Intoxicating Liquors License for Wild Flower Café LLC (Jefte Galvan – Agent), 1015 CTH NN E, d/b/a Wild Flower Café will remain in Committee due to the fact the applicant has not yet submitted an application.

#### **Elected Officials Handbook**

There are still a few minor tweaks to be made, and the modification to the narrative of Mukwonago was submitted this morning, but has not yet been reviewed. The changes will be made and a final draft will be presented to the Committee at the next meeting. Item will remain in Committee.

#### **Sex Offender Residency Ordinance**

Motion by Klemme/Johnson to recommend the Village Board tentatively adopt the Ordinance to Repeal and Recreate Section 54.132 and Repeal Sections 54.133, 54.134, 54.135 and 54.136 of the Municipal Code of the Village of Mukwonago Relative to Sex Offender Residency carried.

#### **Personnel Committee**

##### **Inspection Department personnel**

Inspector Tim Rutenbeck will be moved from part-time to full-time beginning June 1, 2016, which would allow for 60 days to work under Hankovich and Harley. The increase in expense related to salary/wage was already budgeted for 2016. Information only. No action taken.

#### **Protective Services Committee**

##### **Lynch Dealership**

Chief Schmidt is still working out some details with Lynch. Item will remain in Committee.

**Protective Services Committee sub-committee**

Braatz noted with the Village's Committee of the Whole structure, a sub-committee of three members will need to be created for joint meetings with the Town of Mukwonago's Protective Services Committee to discuss Fire Department matters. Motion by Winchowky/Penzkover to appoint Johnson, Decker, and Werner as Protective Services Committee sub-committee for Mukwonago Fire Department matters carried.

**Public Works Committee**

**Chapman Farms Boulevard**

Motion by Penzkover/Decker to recommend the Village Board approve the task order from Ruckert & Mielke for Chapman Farms Boulevard engineering as presented carried.

**Final case closure with continuing obligations for 915 Main St.**

The Village conducted a soil test on the 915 Main St. site, and there is a tiny spot that has still has some TCA and TCE anywhere from .5' to 8'. The DNR closed the case but noted that if a developer were to dig into that spot, the Village is obligated to take care of it. Information only. No action taken.

**Sommer Property**

A developer has the Sommer Property on STH 83 under contract. A discussion regarding creating a TIF District could potentially be before the Board sometime in the future. Information only. No action taken.

**Adjournment**

Meeting adjourned at 7:49 p.m.

Respectfully Submitted,

Steven Braatz, Jr.  
Clerk-Treasurer



2 N LaSalle Street  
14th Floor  
Chicago, IL 60602  
United States of America

Phone: +1 312.957.7757  
Online: plgconsulting.com

TO: John Weidl, Village Administrator, Mukwanago, WI

FROM: Taylor Robinson, PLG President

March 11, 2016

**RE: Industrial Park Market Feasibility Project Approach with Budget Proposal**

Thank you for the opportunity to work with you to provide support on the potential development of the rail access to your industrial park. Per our discussion yesterday, please find below a high level approach and budget proposal to assess the initial feasibility of the industrial park.

Based upon our past experience with similar successful industrial development projects and our discussion yesterday, we have identified and summarized key tasks that we foresee:

- ✓ Project Kick Off - including confirmation of approach and that it will meet the goals of the village and interested stakeholders along with sharing all relevant background information
- ✓ Market Analysis – First, assess likely industries that are suited to the industrial park that would require rail access. Next, identify possible local and new industrial/commercial prospects and estimate benefits to community in the form of potential investment and job creation.
- ✓ Design Requirements – PLG will evaluate Industrial Park design and facilities to confirm match with needs of prospects in order to calculate likely total investment.
- ✓ Economic Impact Analysis – Based on above findings, PLG will calculate a high level potential comparative analysis for adding versus not adding rail infrastructure over the investment period.
- ✓ Findings – PLG will write and present final report whether the village should continue to perform deeper market research and analysis or discontinue rail study. The findings will be presented via web conference and provided to the village in electronic format.

For this work, we plan to engage seasoned economic development specialists from the PLG team to work collaboratively with the village representatives. We also will commit to offer our network and private industry contacts that we have developed over the years in order to identify and present to you the best-qualified candidate prospects.

Estimated time to project completion: 4 weeks

Estimated hourly not-to-exceed budget: 90 hours at \$275 per hour (\$24,750)

If this initial proposal and estimate is acceptable to you and your team, please let us know and we will create a more detailed Statement of Work for your review. We look forward to your review and value your input. I look forward to talking early next week.

# Statement of Qualifications

*An Overview of PLG's Industrial and Commercial Development Expertise*



- Real world experience
- Strategic perspective
- Proven track record
- Comprehensive services
- Global reach

Presented by:

Taylor Robinson  
President

February, 2016

### About PLG

- Real-world, industry veterans
- Delivering value to over 200 clients since 2001
- Over 30 logistics, supply chain and engineering experts with operational leadership experience

### Core Expertise

- Site evaluation & selection
- Bulk commodities
- Rail, truck, and marine transportation / logistics
- Private equity and corporate development

### Services

- Greenfield and brownfield industrial development
- Market assessments by commodity, region, import, export
- Development cost modeling and economic impact forecasting
- Logistics infrastructure design, build and operational optimization
- Investment strategy, target identification, due diligence and post-development support

#### Partial Client List



PROJECT  
DEVELOPMENT



**Bill Graham**  
*Senior Consultant*

Bill has over 20 years of business development experience in the environmental services industry – specializing in transportation logistics, renewable energy production, solid waste management, and site remediation. As a project manager, Bill utilizes his expertise and experience in large-scale facility siting, environmental permitting, development, and project finance.

**EXPERIENCE**

- VP Project Development, General Biofuels
- Solar & Wind Energy Project Finance, Banco Santander, S.A.
- Vice President, Waste Solutions Group
- Environmental Consultant, EBA Wastechologies, Inc.

**EXPERTISE**

Project Management	Facility Operations
Intermodal	Biomass Energy
Rail Yard Design	Wind/Solar Energy

LOGISTICS



**Jean Arndt**  
*Senior Consultant*

Jean is an accomplished career logistics executive with over 35 years' experience in the rail, distribution, and transportation consulting industries. She has in-depth expertise in a wide variety of disciplines, including logistics/railroad network operations and transportation analysis; problem solving and process simplification; systems design, and development and implementation. She is PLG Consulting's lead Project Manager for rail and petroleum related projects.

**EXPERIENCE**

- Director Customer Solutions & Network Management, R. R. Donnelly & Sons Co.
- V.P. Network Support, BNSF Railway

**EXPERTISE**

Rail Management Systems	Network Design
Diagnostic Assessments	Benchmarking
Rail Process Improvement	Due Diligence
Rate & Fleet Analysis	Negotiations

SITE SELECTION



**Jeannette Goldsmith**  
*Senior Consultant*

Jeannette is a logistics professional with experience in the North American aerospace, automotive, energy and chemical industries. Having worked nearly 20 years in her field, Jeannette has become an expert all aspects of site selection and economic development including site identification and evaluation, and incentive negotiations.

**EXPERIENCE**

- President, Goldsmith Strategy
- Principal, McCallum Sweeney
- Project Manager, Fluor Global Location Strategies

**EXPERTISE**

Site Selection	Incentive Negotiations
Site Evaluations	Project Alignment
Site Certification	Economic Development

“What distinguishes PLG is that they understand their markets from an insider’s point of view; not just as a consultant analyzing data. So they are able to bring to bear industry experts who have knowledge and operational experience in specific market sectors, and who can thereby provide unique views. For excellent commentary and quantifiable data analysis in logistics and chemical niches, we use PLG.”

Alex Darden  
Partner  
EQT Partners, Inc



“The PLG experts developed strategies and ways to connect segments of data that enabled us to have transparent and accurate crude-by-rail data. The accurate reporting method we built with PLG aligns with the way the EIA presents data, and is utilized in presentations by various organizations, and our efforts were recognized as #2 of the top 15 EIA accomplishments in 2015

([http://www.eia.gov/about/celebrating\\_2015.cfm?src=home-b1](http://www.eia.gov/about/celebrating_2015.cfm?src=home-b1)).”

Mindi DeAnda-Farber  
Team Lead, Biofuels and Emerging Technologies  
Office of Petroleum, Natural Gas & Biofuels Analysis  
U. S. Energy Information Administration



“PLG provided chemical and energy experts who helped us understand where to make investments in facilities and equipment to support the substantially improved industry volumes. The PLG study delivered the information necessary to enable us to make good decisions about the appropriate chemical growth markets so we could optimize our network design.”

Gary Enzor  
Chairman & CEO  
Quality Distribution



“Our need for assistance fit into a very specific niche, and our scope of work was well-defined. PLG made several key recommendations on how to better utilize our current rail management system, and the overall use of our rail car track and trace infrastructure. The PLG team provided the expertise and very practical and pragmatic solutions we could implement to reach our objectives.”

Scott Williams  
Vice President of Supply Chain North America  
GBU Soda Ash & Derivatives





## Engagements are led by a Project Manager with public sector expertise supported by a team of subject matter experts with:

- Fortune 500 logistics, supply chain and operations
- Major transportation carrier leadership experience
- Industry, functional and transportation modal expertise
- Facility design, logistics engineering, development and implementation

## Asset assessment & evaluation

- Site assessment: transportation, utilities, land configuration and characteristics
- Target market identification based upon PLG's private industry knowledge matched with local, regional, and global considerations
- Transportation and infrastructure engineering
- Post-development support to enhance project success for all stakeholders

## Value proposition

- Leverages PLG's industry network to bring maximum knowledge & best practices to each development opportunity
- Provide local development agency with expert advice to successfully compete for new prospects
- Identify unique, fact-based, value-added solutions that support each stakeholder's specific objectives and business strategies
- Perform development cost modeling and economic impact forecasting
- Provide experienced guidance through the development process



**Site Evaluation** (Electric utilities) assisted private utilities to identify quality, marketable sites that have an appropriate mix of transportation and utility assets.

**Site Selection Consulting** (Multiple private industries) included logistics due diligence, facilities design, planning, project budgeting, regulatory advice, and public agency incentive negotiation

**Economic Development Strategic Planning** (Multiple public agencies) engagements have included facilitation of public meetings, interface with local government staff & elected officials, product development, marketing, identification of target industries, workforce development and economic development programming.

**Manufacturing Job Preservation** (Industrial Clay Manufacturer) an existing company was facing the prospect of having to leave a community. PLG worked with local & state economic development agencies to identify a well suited, close-by publicly owned site with appropriate rail & marine access. PLG then helped facilitate a successful strategy between key stakeholders that kept well paying manufacturing jobs from leaving the community.

**Renewable Energy Facility Development** (Wind, Biomass) site selection, incentive negotiation, supply chain design, & permitting of renewable energy projects, including infrastructure support for what will be the largest wind energy project in North America.

**Logistics Infrastructure Design** (E&P, Chemicals, Resin) included comprehensive development of facility, equipment, systems and operations plan design to support current and future forecasted business requirements. Projects range from feasibility level through construction management.



## SCOPE OF SERVICES

- Site selection project for the world's largest PET resin plant, a \$1B investment
- Ton-center network analysis, preliminary screening of over 40 initial prospect sites
- On-site logistics due diligence at 12 semi-finalist sites in four states
- Carrier negotiations, detailed cost analysis, site layout engineering at two finalist sites

## SITUATION DESCRIPTION

Already the market leader in polyethylene resin, Eastman Chemical developed a new proprietary manufacturing technology that would allow the production of PET resin with significantly lower energy and labor costs. Project V was initiated in order to select the site of a brand new PET plant, which would become the world's largest at an annual capacity of 1.7 billion pounds. Logistics was a top criteria for the site selection process in order to fully capitalize on the potential of the new manufacturing technology.

## PLG ACTION & RESULTS

- Combined raw material logistics costs, demand forecast data, site operating costs, and finished goods transportation costs to develop a logistics cost model for each prospective site
- Performed on-site logistics due diligence at 12 semi-finalist sites, including cost and risk analysis of rail routes and service, highway access, pipeline access, and port facilities; uncovered hidden risk exposures within transport modes and prospective service providers
- Negotiated advantaged rates, service commitments, and capital investments from logistics providers as a condition of site selection
- Designed and engineered optimized site logistics plan and transportation infrastructure for new plant, including rail access and storage, loading racks, port access, and roadways

### CLIENT NAME

Eastman Chemical  
Company

### PROJECT TYPE

Site Selection

### INDUSTRY

Chemicals

### GEOGRAPHIC REGION

North America



# Power Company of Wyoming

## SCOPE OF SERVICES

- Supply chain feasibility and cost evaluation for up to 1000 wind turbines
- Design cost-effective delivery plan
- Rail yard design and engineering
- Engineering design and signalization interaction with serving Class I railroad
- Turbine and materials receiving yard design
- Rail facility permitting
- Wrote site plan of development and schedule for rail facility
- Traffic engineering analysis and management planning for local roadways

## SITUATION DESCRIPTION

PCW is in final permitting stages for the largest wind farm in North America. The project entails a 3 gigawatt wind farm that will require approximately 1000 turbines in a remote part of southern Wyoming. Construction is over a 4 year period. Permit conditions and weather allow for a compressed construction schedule during each year of construction. Large wind turbine components and construction materials will come from remote and multiple locations. This complex project requires coordination of regulatory agencies, manufacturers, transportation systems, and construction contractors. PLG was retained in a series of engagements to provide logistics service guidance and engineering services.

## PLG ACTION AND RESULTS

- Analyzed multiple locations and configurations for efficient rail receiving of turbine components and other project-related construction materials
- Final permitted design maximizes the use of rail for materials and component deliveries
- System will save client many millions of dollars in transportation costs
- Designed intermediate receiving facility to match receiving and pad delivery schedules in a very compressed annual turbine erection window
- Rail facility in compliance with railroad guidelines and requirements
- Traffic management plan engineered with mitigations designed to minimize impacts on local roadways during construction
- Rail facility has received all necessary local, state, and federal permits

### CLIENT NAME

Power Company Of Wyoming

### PROJECT TYPE

Wind Farm Construction/ Rail Yard Design & Engineering

### INDUSTRY

Utility-Scale Wind Energy Production

### GEOGRAPHIC REGION

USA

### CLIENT REFERENCE

Ryan Jacobson

303-299-1534

[ryan.jacobson@tac-denver.com](mailto:ryan.jacobson@tac-denver.com)



Since 2001, PLG has built a strong reputation of delivering results for some of the world's most demanding companies

Experienced industry veterans join your team to bring a unique blend of strategic, analytical, and operational skillsets that produce results

PLG's experience, excellence, and expertise in logistics, engineering, and supply chain provide a one-stop solution



## Thank You!

For follow up questions and information, please contact:

**Taylor Robinson, President**  
+1 (508) 982-1319 / [trobinson@plgconsulting.com](mailto:trobinson@plgconsulting.com)



**RESOLUTION 2016-022**

**A RESOLUTION AMENDING THE 2016 ADOPTED BUDGETS FOR THE GENERAL FUND**

**WHEREAS**, action by the Village Board of the Village of Mukwonago is required to amend the 2016 Adopted Budget, and,

**WHEREAS**, the Village Board has reviewed the budget amendments listed below and recommends their adoption for the reasons specified

**NOW, THEREFORE, BE IT RESOLVED** the Village Board of the Village of Mukwonago hereby approves amending 2016 Adopted Village Budget as follows:

E 100-5141-5399	Other	1,275	
R 100-4900-4930	Fund Balance Applied		1,275

Decrease General Fund expenditure budget to remain in compliance with expenditure restraint program 1.20% increase limit. The originally adopted budget resulted in a 1.23% increase.

Adopted this 17<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Fred Winchowky, Village President

Attest: \_\_\_\_\_  
Steven A. Braatz, Jr., Clerk-Treasurer

Village of Mukwonago  
440 River Crest Court, P.O. Box 206  
Mukwonago, WI 53149  
Phone: (262) 363-6434  
Fax: (262) 363-6438  
www.villageofmukwonago.com

# VILLAGE OF MUKWONAGO

## SPECIAL EVENT PERMIT APPLICATION

Application Fee: See fee sheet

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable.

### ORGANIZATION INFORMATION

Name of Organization: AMERICAN Legion Post 345  
Mailing Address: PO Box 152, Cty Hwy NN-E City: MUKWONAGO State: WI Zip: 53149  
Phone Number: 263-8580 or 262-378-0397 Is the organization a 501(c)3 organization?:  YES  NO  
Website Address: \_\_\_\_\_  
Event Contact Person: SKIP JACOBS OR DON BRAUN  
Mailing Address: 5106 W 307th, Sandy Beach Rd, City: MUKWONAGO State: WI Zip: 53149  
Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Cell Phone: 262-378-0397  
Email Address: Ljacobson00@centurytel.net

### EVENT INFORMATION

Name of the Event: MAXWELL STREET DAY Date(s) of the Event: (June 11-12) (July 16-17) (Aug 20-21) (Sept 10-11)  
Event Start Time: 6 AM Event End Time: 5 PM  
Location of the Event: FIELD PARK

- A. Will your event take place in a residential neighborhood? *If yes, you will be required to notify all adjacent property owners when the event will occur.*  YES  NO
- B. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.
- C. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420, Option 4.
- D. Generally describe your event and its purpose.

FLee MARKET  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- E. Based on the class definitions found in the manual, what class is your event?  CLASS I  CLASS II
- F. Estimated # of participants: 5000 Spectators: 3000 Vendors: 500

**OTHER INFORMATION**

- A. Is there an outdoor bar that will serve alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application.*  YES  NO
- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: \_\_\_\_\_
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.*  YES  NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.*  YES  NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.*  YES  NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.*  YES  NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.*  YES  NO
- H. Does your event involve amplified music?  YES  NO  
 If yes, will the amplified music be a:  Band  DJ  Other  
 Hours of amplified music: \_\_\_\_\_
- I. Please list the number of security staff you will be providing for the event: Provide by Village Police Dept
- J. Will you need barricades provided by the Village for your event?  YES  NO  
 If yes, how many? \_\_\_\_\_
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.*  YES  NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be disposed of.*  YES  NO
- M. Will you provide parking for your participants? *If yes, please provide a plan describing where parking will be available.*  YES  NO
- N. Will you provide dumpster/clean-up services? *If yes, please provide a clean-up and refuse collection plan.*  YES  NO
- O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?  
Picnic Tables  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- P. Have you reviewed and do you have a copy of the Village of Mukwonago Special Events Manual and the Village of Mukwonago Ordinance?  YES  NO

**INSURANCE REQUIREMENTS**

The Special Event Sponsor will obtain liability insurance for an event that includes alcohol, has more than 150 people per day or involves a road closure. Proof of this insurance with coverage no less than \$1,000,000 which names and endorses the Village, its officers, agents, employees, and contractors as an additional insured party is due no later than 20 days before the event.

Are you able to provide these insurance documents, if required?  YES  NO

**PROCEDURAL CHECKLIST FOR SPECIAL EVENT PERMIT REVIEW AND APPROVAL**

This form is designed to be a guide for submitting a complete application for a special event.

**Application:**

- Completed application form including the procedural checklist.
- Application fee: see fee sheet.

**Other Documents:**

- Plan of operation/proposal.
- Overview of the site to be used for the event (layout of the event site).
- Any additional information as determined by Village staff.

**DEPOSIT REQUIREMENTS**

The applicant may be required to submit to the Village Clerk-Treasurer's Office a cleaning/damage deposit of \$200 for each scheduled day of the event (or portion thereof) two weeks prior to the starting date of the event. That deposit shall be refunded to the applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within 12 hours after the conclusion of the event. (This deposit is separate from any deposit required for rental of Village parks).

**TERMINATION OF AN EVENT**

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

**CERTIFICATION**

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

*(The applicant's signature must be from a Managing Member if the business/organization is an LLC, or from the President or Vice President if the business/organization is a corporation. A signed applicant's authorization letter may be provided in lieu of the applicant's signature below.)*

Lester F. Jacobs  
Signature - Applicant

Lester F. Jacobs  
Name & Title (PRINT)

4-7-2016  
Date

Don Braun  
Signature - Applicant

DON BRAUN  
Name & Title (PRINT)

4-7-2016  
Date

FOR OFFICE USE ONLY			
Date Fees Paid <u>4-14-15</u> \$160	Receipt # <u>5497</u>	Date Deposit Paid	Deposit Returned?
Police Department:     Approved <input type="checkbox"/> Denied <input type="checkbox"/> Comments: _____	Fire Department:        Approved <input type="checkbox"/> Denied <input type="checkbox"/> Comments: _____	Public Works Department: Approved <input type="checkbox"/> Denied <input type="checkbox"/> Comments: _____	Village Clerk:            Approved <input type="checkbox"/> Denied <input type="checkbox"/> Comments: _____
Village Board Approval Date	Village President Signature	Permit #	Issue Date

# SPECIAL EVENT PERMIT APPLICATION

## CONTACT INFORMATION AND FEES SHEET

**DEPARTMENT CONTACTS:**

Clerk/Treasurer	(262) 363-6421	Police	(262) 363-6435
Building Inspection	(262) 363-6419	Public Works	(262) 363-6447
Fire	(262) 363-6426	Water/Sewer Utility	(262) 363-6416

**VILLAGE PERMIT AND OTHER FEES:**

Class I Event (Includes alcohol and/or amplified music) 8x	\$20 per day of event	\$160
Class II Event	\$10 per day of event	
Electrical Inspection	\$75 per hour	
Fireworks Permit	No charge; State and local permit required	
Parade Permit	\$25	
Park Rental Permit	To be determined at the Clerk/Treasurer's Office	
Pre-event Safety Inspection	\$75 per hour	
Security Deposit	\$200 per event; May encounter additional deposit if using a park facility	
Temporary Operator (Bartender) License x	\$20 + \$7 background check fee each	
Temporary Class B (Picnic) Beer and/or Wine License 4x	\$10 per event	\$40.00
Tent Inspection (<2,500 sq. ft.)	\$35	
Tent Inspection (>2,500 sq. ft.)	\$50	

# Village of Mukwonago

# 2016-17 Alcohol Beverage Licensee List

<u>Licensee Name</u>	<u>Trade Name</u>	<u>Street Address</u>	<u>Agent</u>	<u>Sales #</u>	<u>Class</u>	<u>Type</u>	<u>License #</u>
5 Star Stations, Inc.	5 Star Citgo	909 Greenwald Ct.	Jones, Denise	004-0000137588-01	A	Combo	
5 Star Stations, Inc.	Clark-Mukwonago	301 Main St.	Smith, Victoria	004-0000137588-01	A	Beer	
5 Star Stations, Inc.	Mukwonago Express Mart	407 S. Rochester St.	Dixon, Denise	004-0000137588-01	A	Beer	
5 Star Stations, Inc.	North Star Shell	1060 N. Rochester St.	Jones, Danielle M.	004-0000137588-01	A	Combo	
5 Star Stations, Inc.	5 Star BP	122 Arrowhead Dr.	French, Robert R.	004-0000137588-01	A	Beer	
Aldi Inc. (Wisconsin)	Aldi #46	111 E. Wolf Run	Lindstrom, John W.	456-0000089014-04	A	Combo	
Anich, Gerald M.	Anich's Liquor & Beer Store	411 Main St.		456-0000195603-03	A	Combo	
Blue Bay Inc.	Blue Bay Family Restaurant	927 Main St.	Islami, Vlznim	456-1027546231-03	B	Combo	
Boneyard Pub & Grille, LLC	The Boneyard Pub & Grille	215 Bay View Rd. Suite D	Jones, James F.	456-0003164653-02	B	Res Combo	
Community Post No. 375 of the American Legion	American Legion Community Post #375	627 CTH NN E	Dums, Beth A.	456-1020016060-03	B	Combo	
DAA Smokehouse LLC	David Alan Alan's Smokehouse & Saloon	325 Bay View Rd. Suites D/E	O'Bryan, Tina M.	456-1029132557-02	B	Res Combo	
El Pueblo, Inc.	Antigua Real Restaurant	355 Bay View Rd.	Alarcon, Marco	456-0000453356-03	B	Res Combo	
F.J. Partners, LLC	Sol de Mexico	507 Main St.	Mauricio, Froylan J.	456-1028207844-02	B	Combo	
Genesis Gas Inc.	Village Mini Mart	201 N. Rochester St.	Gupta, Manoj	456-1028108252-02	A	Beer	
Jay's Lanes, Inc.	Jay's Lanes	326 Atkinson St.	Jay, Jeffrey R.	456-0000581532-03	B	Combo	
Khasria Two Inc.	Village Pumper Two	710 Main St.	Khasria, Harjinder S.	456-1026751407-03	A	Beer	
Kwik Trip Inc.	Kwik Trip #282	1212 N. Rochester St.	Patrick M. Rice	456-0000287614-03	A	Combo	
Miller, Sandra M.	Sandy's Miller Time	701 Main St.		456-0000497764-03	B	Combo	
Pam's Fine Wines LLC	Pam's Fine Wines	100 Main St. Suite 1	Turner, Pamela L.	456-1024616722-03	B	Combo	
Perseverance Corp.	Half-Time Sports Grille	200 S. Rochester St.	Weiss, Mark A.	456-1028339067-02	B	Combo	
Stevens Management, Inc.	Fork in the Road	215 N. Rochester St.	Stevens, Dennis M.	456-0000425740-03	B	Combo	
Ultra Mart Foods, Inc.	Pick'n'Save #6384	1010 N. Rochester St.	Groves, Patrick T.	456-0002831081-06	A	Combo	
Wal-Mart Stores East, LP	Walmart #1571	250 East Wolf Run	Sandelback, Michael R.	456-1020028180-05	A	Combo	
Walgreen Co.	Walgreens #07039	212 N. Rochester St.	Marinello, Brian	456-0000455404-05	A	Combo	

**RESOLUTION 2016-023**

**RESOLUTION PROVIDING FOR THE PUBLICATION, FILING, INSPECTION,  
AND ADOPTION OF AMENDMENTS TO CHAPTER 54, ARTICLE VI OF THE  
MUNICIPAL CODE OF THE VILLAGE OF MUKWONAGO RELATIVE TO SEX  
OFFENDER RESIDENCY**

**WHEREAS**, the amendments to Chapter 54, Article VI of the Municipal Code of the Village of Mukwonago relative to sex offender residency have been prepared and tentatively approved by the Village Board of the Village of Mukwonago.

**NOW, THEREFORE, BE IT RESOLVED**, that this Code be presented for adoption by the Village of Board at the regular Board meeting on June 21, 2016; and

**BE IT FURTHER RESOLVED**, that the Village Clerk, in accordance with the requirements of Wisconsin Statute §66.0103 shall file a copy of the proposed amendments to Chapter 54, Article VI of the Municipal Code of the Village of Mukwonago in his office for public inspection commencing on May 25, 2016 and cause a copy of the following notice to be published in the next issue of the Mukwonago Chief:

**NOTICE:** Please take notice that the Village Board of the Village of Mukwonago will consider the adoption of amendments to Chapter 54, Article VI of its Code of Ordinances entitled Sex Offenders at 6:30 p.m. on June 21, 2016 in the Village Hall located at 440 River Crest Court, Mukwonago, Wisconsin, 53149.

You are further notified that a copy of said proposed new Chapter 54, Article VI will be on file and open for public inspection in the Office of the Village Clerk for a period of not less than two weeks prior to its adoption, coming May 25, 2016, in accordance with Wisconsin Statute Sec. 66.0103.

Dated and approved this 17<sup>th</sup> day of May, 2016.

---

Fred Winchowky, Village President

Attest:

---

Steven A. Braatz, Jr., Village Clerk

**ORDINANCE NO. \_\_\_\_**

An An Ordinance To Repeal And Recreate Chapter 54, Article VI Of The Municipal Code Of The Village Of Mukwonago Relative To Sex Offender Residency

**NOW THEREFORE**, The Village Board of the Village of Mukwonago do ordain as follows:

SECTION I. Chapter 54, Article VI of the Municipal Code of the Village of Mukwonago is hereby repealed and recreated to read as follows:

**ARTICLE VI. SEX OFFENDERS.**

**54-132. Findings and Intent.**

- (a) The Wisconsin legislature has provided for the punishment, treatment and supervision of persons convicted or otherwise responsible for sex crimes against children, including their release into the community. Indeed, Chapter 980 of the Wisconsin Statutes provides for the civil commitment of sexually violent persons. The purpose of this Ordinance is to protect the public, to reduce the likelihood that convicted sex offenders will engage in such conduct in the future.

The United States Supreme Court has recognized that the risk of recidivism posed by sex offenders is high, and when convicted sex offenders re-enter society, they are much more likely than any other type of offender to be rearrested for a new rape or sexual assault. See Smith v. Doe, 538 US 84, 123 S.Ct. 1140, 155 L.Ed. 2d 164 (2003) and McKune v. Lile, 536 US 24, 34, 122 S.Ct. 2017, 153 L.Ed.2d 47 (2002), citing United States Department of Justice Bureau of Justice Statistics, Sex Offenses and Offenders, 27 (1997) U.S. Department of Justice Bureau of Justice Statistics Recidivism of Prisoners Released in 1983 (1997).

The Village Board has reviewed research on sex offenders, including the findings of a number of states across the United States, including, but not limited to Florida, Georgia, Alabama, Iowa and California as they pertain to laws adopted and which relate to imposing restrictions on sex offenders with respect to residency; and in addition, the United States Court of Appeals for the 8<sup>th</sup> Circuit Decision on Doe v. Miller, 405 F.3d 700, 716 (8<sup>th</sup> Cir. 2005) providing, in part, “the record does not support a conclusion that the Iowa General Assembly and the Governor acted based merely on negative attitudes toward or fear of, or a bare desire to harm a politically unpopular group (citations omitted). Sex offenders have a high rate of recidivism and the parties presented expert testimony that reducing opportunity and temptation is important to minimizing the risk of re-offense. Even experts in the field could not predict with confidence whether a particular sex offender will reoffend, whether an offender convicted of an offense against a teenager will be among those who “cross over” to offend against a younger child, or the degree to which regular proximity to a place where children are located enhances the risk of re-offense against children. One expert in the District Court opined that it is just “common sense” that limiting the frequency of contact between sex offenders and areas where children are located is likely to reduce the risk of an offense. (Citations omitted). The policymakers of Iowa are entitled to employ such “common sense” and we are not persuaded that the means selected to pursue the State’s legitimate interest are without rational basis”.

The Board finds the negative consequences of failing to regulate the movement of sex offenders is a hazard to children and the community. Thus, the Village has a duty and need to regulate where sex offenders reside and loiter within the Village once they are reintegrated into the community. This Chapter is a regulatory measure aimed at protecting the health and safety of the children in the Village of Mukwonago from the risk that convicted sex offenders may reoffend in locations close to their residences. It is the intent of this section not to impose a criminal penalty but rather to serve the Village's compelling interest to promote, protect, and improve the health, safety, and welfare of the citizens of the village by creating areas around locations where children regularly congregate in concentrated numbers wherein certain sexual offenders and sexual predators are prohibited from establishing residence; and by regulating certain activities that may be used by sexual offenders to prey on children.

- (b) The Village finds and declares that sex offenders are a serious threat to public safety. When convicted sex offenders reenter society, they are much more likely than any other type of offender to be rearrested for a new rape or sexual assault. Given the high rate of recidivism for sex offenders and that reducing opportunity and temptation is important to minimizing the risk of re-offense, there is a need to protect children where they congregate or play in public places in addition to the protections afforded by state law near schools, day-care centers and other places children frequent. The Village finds and declares that in addition to schools and day-care centers, children congregate or play at public parks.

The Board notes that Wisconsin Statute Section 61.34 authorizes the Village Board to enact legislation for the health, safety and welfare of the public. In addition, Wisconsin Statute Section 61.34(5) notes that the powers, rights and privileges accorded villages under said Chapter are to be liberally construed in order to promote the general welfare, peace, good order and prosperity of the village.

- (c) This Ordinance will not apply to sexually violent persons, as defined in Wisconsin Statute §980.01(7), because these persons are controlled under the regulations of Wisconsin Statute §980.

### **154-133. Definitions.**

As used in this Chapter and unless the context otherwise requires:

- (a) *Child* is a person under the age of 18.
- (b) *Child Safety Location* is the site upon which any of the following are located:
  - (1) A public park, parkway, parkland, park facility;
  - (2) A public beach;
  - (3) A public library;
  - (4) A recreational trail;
  - (5) A public playground;
  - (6) A school for children;
  - (7) Athletic fields used by children;
  - (8) A day-care center;
  - (9) A tutoring facility;

- (10) Any specialized school for children, including, but not limited to, a gymnastics academy, dance academy or music school;
  - (11) Any facility for children [which means a public or private school or a group home, as defined in § 48.02(7), Wis. Stats.; a residential care center for children and youth, as defined in § 48.02(15d), Wis. Stats.; a shelter care facility, as defined in § 48.02(17), Wis. Stats.; a foster home, as defined in § 48.02(6), Wis. Stats.; a treatment foster home, as defined in § 48.02(17q), Wis. Stats.; a day-care center licensed under § 48.65, Wis. Stats.; a day-care program established under § 120.13(14), Wis. Stats.; a day-care provider certified under § 48.651, Wis. Stats.; or a youth center, as defined in § 961.01(22), Wis. Stats.].
- (c) *Child Safety Zone* is any place within the Village that is physically located within 1,500 feet of any Child Safety Location.
- (d) *Crime Against Children* is any of the offenses set forth within the Wisconsin Statutes, as amended, or the laws of this or any other state or the federal government, having like elements necessary for conviction, respectively:

**Wisconsin Statute Sections**

940.225(1)	First Degree Sexual Assault;
940.225(2)	Second Degree Sexual Assault;
940.225(3)	Third Degree Sexual Assault;
940.22(2)	Sexual Exploitation by Therapist;
940.30	False Imprisonment-victim was minor and not the offender's child;
940.31	Kidnapping-victim was minor and not the offender's child;
944.01	Rape (prior statute);
944.06	Incest;
944.10	Sexual Intercourse with a Child (prior statute);
944.11	Indecent Behavior with a Child (prior statute);
944.12	Enticing Child for Immoral Purposes (prior statute);
948.02(1)	First Degree Sexual Assault of a Child;
948.02(2)	Second Degree Sexual Assault of a Child;
948.025	Engaging in Repeated Acts of Sexual Assault of the Same Child;
948.05	Sexual Exploitation of a Child;
948.055	Causing a Child to View or Listen to Sexual Activity;
948.06	Incest with a Child;
948.07	Child Enticement;
948.075	Use of a Computer to Facilitate a Child Sex Crime;
948.08	Soliciting a Child for Prostitution;
948.095	Sexual Assault of a Student by School Instructional Staff;
948.11(2)(a) or (am)	Exposing Child to Harmful Material-felony sections;
948.12	Possession of Child Pornography;
948.13	Convicted Child Sex Offender Working with Children;
948.30	Abduction of Another's Child;
971.17	Not Guilty by reason of Mental Disease-of an included offense; and
975.06	Sex Crimes Law Commitment.
980.01(7)	Sexually Violent Persons

- (e) *Sex Offender* is a person who has been convicted of or has been found delinquent of or has been found not guilty by reason of disease or mental defect of a sexually violent offense and/or a crime against children.

- (f) *A residence* is where a person sleeps, which may include more than one location and may be mobile or transitory.
- (g) *A sexually violent offense* shall have the meaning as set forth in §980.01(6) Wis. Stats., as amended from time to time.

#### **54-134. Residency Restrictions.**

- (a) *Child Safety Zone Restriction.* Subject to the definitions in Sections (a) above and the exceptions set forth in Section (d) below, no sex offender shall establish a residence within the Village that is within a Child Safety Zone.
- (b) *Original Domicile Restriction.* No person and no individual who has been convicted of a crime against children shall be permitted to reside in the Village of Mukwonago, unless such person was domiciled in the Village of Mukwonago at the time of the offense resulting in the person's most recent conviction for committing a crime against children. Domicile shall mean an individual's fixed and permanent home, where the individual intends to remain permanently and indefinitely and to which, whenever absent, the individual intends to return except that no individual may have more than one domicile at any time. Domicile is not a residence for any special or temporary purpose.
- (c) *Measurement of Distance.* The distance shall be measured from the closest boundary line of the real property supporting the residence of an offender to the closest boundary line of real property that supports or upon which there exists any of the applicable above-enumerated use(s).

#### **54-135. Residency Restriction Exemptions.**

- (a) A person residing within 1,500 feet of the real property comprising any of the uses enumerated in (b)(2), above, does not commit a violation of this chapter if any of the following apply:
  - (1) The person is required to serve a sentence at a jail, prison, juvenile facility, or other correctional institution or facility.
  - (2) The person is a minor or ward under guardianship.
  - (3) The person has established a residence prior to the effective date of this Chapter on the 30<sup>th</sup> day of June, 2016, which is within 1,500 feet of any of the uses enumerated in 54-133 (b), above, or such enumerated use is newly established after such effective date and it is located within such 1,500 feet of a residence of a person which was established.

#### **54-136. Renting Real Property.**

No person shall let or rent any place, structure, or part thereof, trailer, or other conveyance, with the knowledge that it will be used as a permanent or temporary residence by a sex offender contrary to the provisions of Section (c) above.

#### **54-137. Holiday Events and Public Gatherings.**

- (a) It is unlawful for a sex offender to actively take part in any public holiday event involving children under 18 years of age where the distributing of candy or other items

to children takes place, including but not limited to holiday parades or similar gatherings, Halloween trick or treating, wearing a Santa Claus costume in a public place in relationship to Christmas, wearing an Easter Bunny costume in a public place in relationship to Easter, or wearing any other costume reasonably expected to attract children in a public place, or other similar activities that may, under the circumstances then present, tend to entice a child to have contact with a sex offender.

- (b) Exception. This section does not apply to any event in which the sex offender is the parent or guardian of the child(ren) involved, and the sex offender's child(ren) are the only child(ren) present.

#### **54-138. Loitering.**

- (a) It shall be unlawful for any sex offender as defined in section (b) above, to loiter or prowl within 1,500 feet of any school or school property, recreational trail, playground or park, any specialized school for children including, but not limited to, gymnastics academy, martial arts academy, dance academy, music school, public beach or public library in a place at a time or in a manner not usual for law abiding individuals under circumstances that warrant alarm for the safety of children in the vicinity. Among the circumstances which may be considered in determining whether such alarm is warranted is the fact that the actor takes flight upon appearance of a law enforcement officer, refuses to identify himself or herself or manifestly endeavors to conceal himself or herself or any object.
- (b) Unless flight by an actor or other circumstances makes it impractical, a law enforcement officer shall, prior to any arrest for an offense under this section, afford the actor an opportunity to dispel any alarm which would otherwise be warranted by requesting him or her to identify himself or herself or explain his or her presence and conduct at the aforementioned locations. No person shall be convicted of an offense under this section if the law enforcement officer did not comply with the preceding sentence, or if it appears at trial that the explanation given by the actor was true, and, if believed by law enforcement at the time, would have dispelled the alarm.
- (c) An offender does not commit a violation of loitering in a Child Safety Zone as stated above and the enumerated uses may allow such person on the property supporting such use if any of the following apply:
  - (1) The property supporting an enumerated use also supports a church, synagogue, mosque, temple or other house of religious worship (collectively "church"), subject to the following conditions:
    - a. Entrance and presence upon the property occurs only during hours of worship or other religious program/service as posted to the public; and
    - b. Written advance notice is made from the person to an individual in charge of the church, and approval from an individual in charge of the church as designated by the church is made in return, of the attendance by the person; and
    - c. The person shall not participate in any religious education programs, which include individuals under the age of 18.
  - (2) The property supporting an enumerated use also supports a use lawfully attended by a person's natural or adopted child(ren), which child's use

reasonably requires the attendance of the person as the child's parent upon the property, subject to the following conditions:

- a. Entrance and presence upon the property occurs only during hours of activity related to the use as posted to the public; and
  - b. Written advance notice is made from the person to an individual in charge of the use upon the property, and approval from an individual in charge of the use upon the property as designated by the owner of the use upon the property is made in return, of the attendance by the person.
- (3) The property supporting an enumerated use also supports a polling location in a local, state or federal election, subject to the following conditions:
- a. The person is eligible to vote; and
  - b. The designated polling place for the person is an enumerated use; and
  - c. The person enters the polling place property and proceeds to cast a ballot with whatever usual and customary assistance is provided to any member of the electorate, and the person vacates the property immediately after voting; and
  - d. The property supporting an enumerated use also supports an elementary or secondary school lawfully attended by a person as a student, under which circumstances the person who is a student may enter upon that property supporting the school at which the person is enrolled, as is reasonably required for the educational purposes of the school.

#### **54-139. Child Safety Zone Map.**

The Village Clerk's Office shall maintain an official map showing the Child Safety Zones within the Village. The Village Clerk's Office shall update the map at least annually to reflect any changes in the location of Child Safety Zones. The map is to be displayed in the office of the Village Clerk. In the event of a conflict, the terms of this ordinance shall control. In no event shall a failure to update the map in compliance with this Ordinance preclude the prosecution or conviction of any sex offender under this Ordinance.

#### **54-140. Violations and Penalties.**

If a person violates Section (c), above, by establishing a residence or occupying residential premises within 1,500 feet of those premises as described therein, without any exception(s) as also set forth above, the Village Attorney, upon referral from the Chief of Police and the written determination by the Chief of Police that upon all of the facts and circumstances and the purpose of this chapter such residence occupancy presents an activity or use of property that interferes substantially with the comfortable enjoyment of life, health or safety of another or others, shall bring an action in the name of the Village in the Circuit Court for Waukesha County to permanently enjoin such residency as a public nuisance. If a person violates Section (c) and (g), in addition to the aforesaid injunctive relief, such person shall be subject to the general penalty provisions set forth under Section 1.102 of the Municipal Code. Each day a violation continues shall constitute a separate offense. In addition, the Village may undertake all other legal and equitable remedies to prevent or remove a violation of this chapter

**SECTION II.** All Ordinances or parts of Ordinances contravening the terms and conditions of this Ordinance are hereby to that extent repealed.

SECTION III. The several sections of this Ordinance shall be considered severable. If any section shall be considered by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the other portions of the Ordinance.

SECTION IV. This Ordinance shall take effect upon passage and publication as approved by law, and the Village Clerk shall so amend the Code of Ordinances of the Village of Mukwonago, and shall indicate the date and number of this amending ordinance therein.

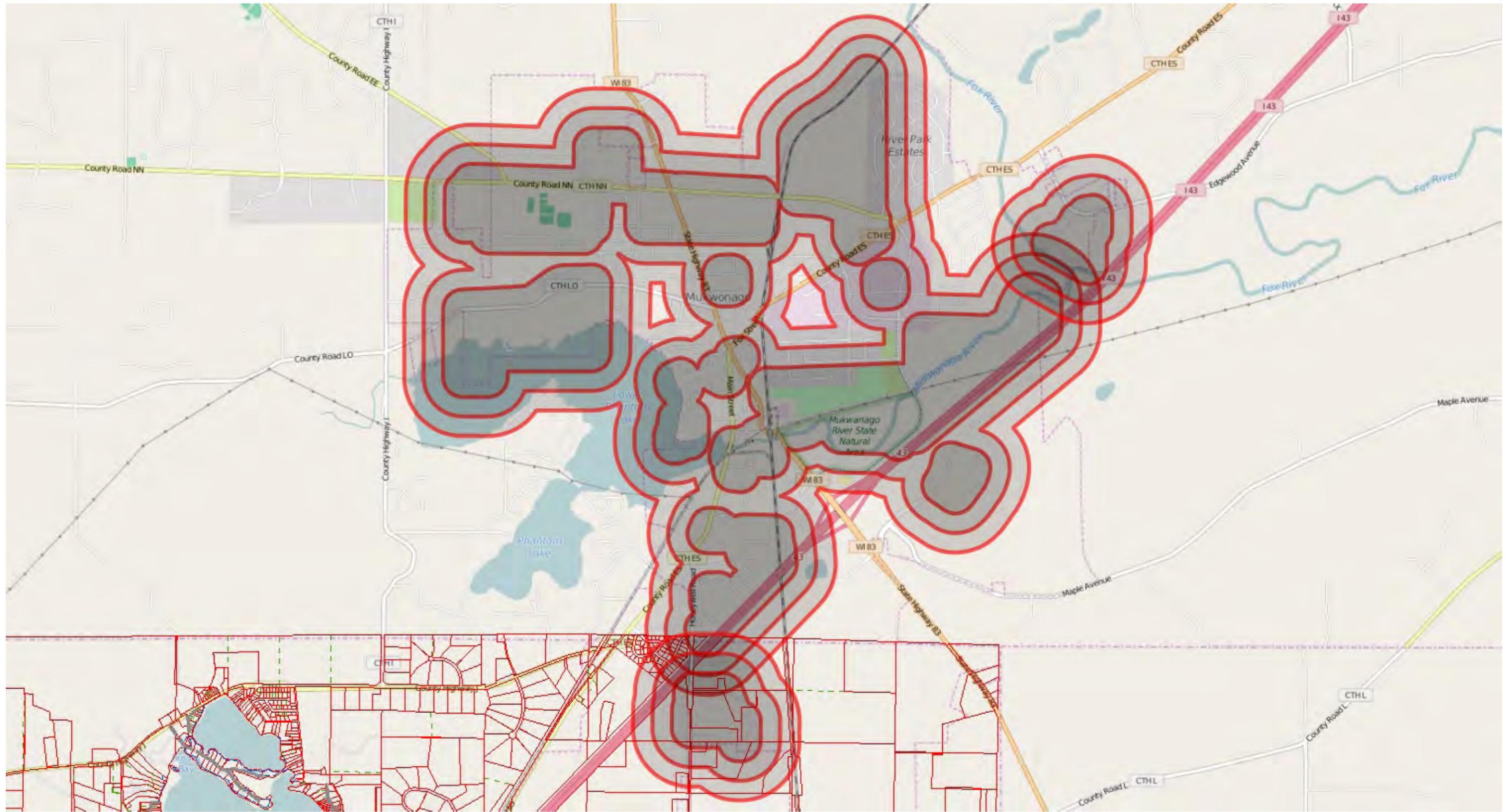
Passed and adopted this 21<sup>st</sup> day of June, 2016.

\_\_\_\_\_  
Fred Winchowky, Village President

Attest:

\_\_\_\_\_  
Steven A. Braatz, Jr., Village Clerk

Date Adopted: June 21, 2016  
Date Published: June 29, 2016  
Date Effective: June 30, 2016



Village of Mukwonago GIS  
Child Safety Buffer Zone



SCALE: 1" = 2572'

VILLAGE OF MUKWONAGO  
440 River Crest Court  
PO Box 206  
Mukwonago, WI 53149  
262-363-6420

Print Date: 4/26/2016

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

## TASK ORDER

This is Task Order No. 2015-06,  
REVISED consisting of 3 pages.  
**Village of Mukwonago**  
Chapmans Farms Boulevard

### Task Order

---

In accordance with the Agreement between Village of Mukwonago (Owner) and Ruckert-Mielke, Inc. (Engineer) dated December 4, 2014, Owner and Engineer agree as follows:

#### 1. **Specific Project Data**

- A. Title: Chapmans Farms Boulevard
- B. Description: We understand that the Village has purchased approximately 8 acre parcel located on the west side of STH 83 with an anticipated 80 foot road right of way to intersect at STH 83 and Black Bear Boulevard. This new road will be located within and along the southern boundary of the 8+/- Acre parcel (Property).
- C. This task order supersedes a task order sent to the Village in May of last year. That task order was never executed and the project has changed from what was proposed last year.

#### 2. **Services of Engineer**

##### **Phase 201- Design & Bidding**

##### Project Understanding:

- We will prepare a preliminary cost estimate for public improvements for Black Bear Boulevard.
- We will design the road and intersection based upon the results of the Traffic Impact Study & WisDOT requirements.
- We will negotiate with WisDOT to improve on the required improvements.
- We will design the sanitary sewer within the road right of way and provide a lateral to the Property.
- We will design the water main within the road right of way and provide a lateral to the Property.
- We will design the storm water management system within the road right of way. The storm water system will not serve the property.
- We will prepare a storm water management plan for the road right of way.
- We will prepare an erosion control plan for the project.
- We will prepare necessary permit applications for work within the WisDOT right of way, sewer and water extensions and a Notice of Intent for construction site storm water.
- We will prepare our standard bidding documents and provide bidding services through the recommendation of award.
- We will request a proposal for preparation of signal warrant analysis and, if warranted, signal design from Traffic Analysis and Design, (TADI) for execution by the Village.

## TASK ORDER

- We will incorporate construction drawings and specifications from TADI into the bidding package for this project.

### **Phase 301 - Construction Services**

- Provide full time construction review services for sewer, water and storm water construction.
- Provide part time construction review services for erosion control.
- Provide part time construction review services for grading, and incidental construction.
- Provide part time construction review services for signal installation and start up.
- Administer the construction contract between the Village and the Contractor. Duties to be performed are itemized in the Construction Contract between the Village and the Contractor.
- Respond to staff requests for information.
- Coordinate design and bidding activities with Village Staff.
- Respond to citizen questions during design and construction.
- Prepare working drawings of utilities.
- Prepare record drawings to Village Standards.

### **Phase 302 – Record Drawings**

- Prepare record drawings to the Village standards for storm sewer, water and sanitary if requested by the Village.

### **Work Available as Additional Services:**

- Property Site design, Property Site grading plan, Property Site storm water management plan, Property Site erosion control plan, Property Site plumbing plans and associated permit applications.
- Property Site survey.
- Property Site cut/fill grading quantity calculations.
- Geotechnical Engineering beyond the Terracon Report
- Coordination with Geotechnical Engineer on site
- Special assessments

### **Excluded work:**

- Wetland delineation.
- Traffic signal warrant analysis.
- Traffic signal design.
- Traffic signal construction drawings, details and bidding documents.

### **3. Owner's Responsibilities**

- Sign permit applications and pay associated permit fees.
- Enter into a contract for signal warrant, signal design and bidding documents.
- Enter into a contract for wetland delineation if required.

TASK ORDER

- Respond to design questions and material selections during the design and construction process

4. **Times for Rendering Services**

<b>Phase</b>	<b>Completion Date</b>
201 - Design and Bidding	June 20, 2016
301 - Construction Services	October 15, 2016
302 - Village Standard Record Drawings	November 15, 2016

5. **Payments to Engineer**

A. Owner shall pay Engineer for services rendered as follows:

<b>Category of Services</b>	<b>Compensation Method</b>	<b>Estimate of Compensation for Services</b>
Design	Hourly	\$49,000
Construction Review and Contract Administration Services	Hourly	\$31,100-65,000*
Record Drawings	Lump Sum	\$1,500

\*Services and cost are directly related to the amount of time the selected contractor takes to complete the project.

B. The terms of payment are set forth in the Standard Terms and Conditions

6. **Consultants:**

7. **Other Modifications to Standard Terms and Conditions:**

8. **Attachments:**

Exhibit of land to be purchased by Village

9. **Documents Incorporated By Reference:**

TASK ORDER

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to terms and conditions (as modified above) set forth in the Master Engineering Agreement between Owner and Engineer dated December 4, 2014, which are incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is \_\_\_\_\_, \_\_\_\_\_.

OWNER:

ENGINEER:

Village of Mukwonago

Ruekert & Mielke, Inc.

By: \_\_\_\_\_

By: Steven C. Wurster

Name: \_\_\_\_\_

Name: Steven C. Wurster, P.E.

Title: \_\_\_\_\_

Title: Senior Vice President/COO

Date: \_\_\_\_\_

Date: April 27, 2016

DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: \_\_\_\_\_

Name: Kurt A. Peot

Title: \_\_\_\_\_

Title: Team Leader/Senior Project Manager

Address: \_\_\_\_\_  
\_\_\_\_\_

Address: W233 N2080 Ridgeview Parkway  
Waukesha, WI 53188-1020

Email: \_\_\_\_\_

Email: kpeot@ruekert-mielke.com

Phone: \_\_\_\_\_

Phone: 262-953-3060

Fax: \_\_\_\_\_

Fax: 262-542-5631

## ORDINANCE NO. 914

### **AN ORDINANCE TO AMEND SECTION 34-100 OF THE VILLAGE OF MUKWONAGO MUNICIPAL CODE PERTAINING TO STORM WATER MANAGEMENT AND EROSION CONTROL**

**WHEREAS**, the Village of Mukwonago has determined that the Village Code must be modified so as to address required modifications as dictated by the Wisconsin Department of Natural Resources.

**NOW THEREFORE**, the Village Board of the Village of Mukwonago, Waukesha, and Walworth County, Wisconsin, DO ORDAIN AS FOLLOWS:

SECTION I. Section 34-100 of the Municipal Code of the Village of Mukwonago is amended to clarify the authority for the adoption of the Storm Water Management and Erosion Control Ordinance as set forth in the attached copy of the Ordinance.

SECTION II. Section 34-105 of the Municipal Code of the Village of Mukwonago concerning Definitions is amended to clarify the definition of Best Management Practices and to add Definitions for Connected and Pervious Surface; Sediment; Construction Site; and Cropland; and other Definitions have been clarified as set forth in the attached copy of said Section of the Ordinance.

SECTION III. Section 34-106 of the Municipal Code of the Village of Mukwonago is being amended to modify reference as to the Administrative Code and to make other changes in wording as set forth in the attached copy of the Ordinance.

SECTION IV. Section 34-108 of the Municipal Code of the Village of Mukwonago is being amended to clarify the process for permit transfer; permit issuance; the process for construction and platting verification as set forth in the attached copy of the Ordinance.

SECTION V. Section 34-109 of the Municipal Code of the Village of Mukwonago is being amended to modify the requirements for general erosion control plans as set forth in the attached copy of the Ordinance.

SECTION VI. Section 34-110 of the Municipal Code of the Village of Mukwonago is being modified to modify the Site Plan Map requirement; the peak discharge limits; the method for calculating post-development peak storm water discharge; standards for total suspended solids; standard for infiltration; standards for separate distances and infiltration exceptions; alternate runoff uses; groundwater protection requirements; the protected area section has been modified; the subsurface drainage requirements have been modified; setback limitations; technical exemptions; and other smaller modifications have been made as set forth in the attached copy of the Ordinance.

SECTION VII. Section 34-111 of the Municipal Code of the Village of Mukwonago has been amended as it relates to technical standards and specifications to deal with changes in hydrologic and hydraulic computations; runoff curve numbers; soil evaluations; and standards for maintenance agreements as set forth in the attached copy of the Ordinance.

SECTION VIII. Section 34-112 of the Municipal Code of the Village of Mukwonago has been amended related to storm water BMPs and required maintenance agreements as set forth in the attached copy of the Ordinance.

SECTION IX. All Ordinances or parts of Ordinances contravening the terms and conditions of this Ordinance are hereby to that extent repealed.

SECTION X. The several sections of this Ordinance shall be considered severable. If any section shall be considered by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the other portions of the Ordinance.

SECTION XI. This Ordinance shall take effect upon passage and publication as approved by law, and the Village Clerk shall so amend the Code of Ordinances of the Village of Mukwonago, and shall indicate the date and number of this amending ordinance therein.

Passed and adopted this 17<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Fred Winchowky, Village President

Attest:

\_\_\_\_\_  
Steven A. Braatz, Jr., Village Clerk

Date Adopted: May 17, 2016  
Date Published: May 25, 2016  
Date Effective: May 26, 2016

**Village of Mukwonago**

**Storm Water Management  
&  
Erosion Control Ordinance**

**Chapter 34, Division 4**

Village of Mukwonago Municipal Code

**Village of Mukwonago  
Storm Water Management and Erosion Control Ordinance**

Village of Mukwonago Municipal Code – Chapter 34, Division 4

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# Storm Water Management and Erosion Control

## Sec. 34-100. Authority for Ordinance.

This ordinance is adopted by the Village Board of the Village of Mukwonago under the authority granted by Wisconsin Statute Section 61354, 92.07(15), 281.33 and Chapter 236 of the Wisconsin Statutes. The requirements of this ordinance do not pre-empt more stringent erosion and sediment control requirements that may be imposed by any of the following:

1. Wisconsin Department of Natural Resources administrative rules, permits or approvals, including those authorized under Sections 281.16 and 283.33 of the Wisconsin Statutes.
2. Targeted non-agricultural performance standards promulgated under rules by the Wisconsin Department of Natural Resources under Wisconsin Administrative Code Sections NR151.004.

## Sec. 34-101. Findings

The Village of Mukwonago Board finds that uncontrolled storm water runoff and construction site erosion from land development and land disturbing activity can have significant adverse impacts upon local water resources and the health, safety and general welfare of the community, and diminish the public enjoyment and use of natural resources. Specifically, uncontrolled soil erosion and storm water runoff can:

1. Degrade physical stream habitat by increasing stream bank erosion, increasing stream bed scour, diminishing groundwater recharge, diminishing stream base flows and increasing stream temperatures;
2. Diminish the capacity of lakes and streams to support fish, aquatic life, recreational and water supply uses by increasing pollutant loadings of sediment, suspended solids, nutrients, heavy metals, bacteria, pathogens and other urban pollutants;
3. Alter wetland communities by changing wetland hydrology and increasing pollutant loads;
4. Reduce the quality of groundwater by increasing pollutant loading;
5. Threaten public health, safety, property, and general welfare by increasing runoff volumes and peak flood flows and overburdening storm sewers, drainage ways and other storm drainage systems;
6. Undermine floodplain management efforts by increasing the incidence and levels of flooding; and
7. Generate airborne particulate concentrations that are health threatening or may cause other damage to property or the environment.

## Sec. 34-102. Purpose and Intent

(a) The general purpose of this ordinance is to establish regulatory requirements for land development and land disturbing activities aimed to minimize the threats to public health,

safety, welfare, and the natural resources of the Village of Mukwonago from construction site erosion and post-construction storm water runoff. Specific purposes are to:

1. Further the maintenance of safe and healthful conditions.
2. Prevent and control the adverse effects of storm water; prevent and control soil erosion; prevent and control water pollution; protect spawning grounds, fish and aquatic life; establish erosion control and storm water standards for building sites, placement of structures and land uses; and preserve ground cover and scenic beauty.
3. Control exceedance of 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; and prevent conditions that endanger property.

**(b)** Through a single storm water permit process, this ordinance is intended to meet the current construction site erosion control and post-construction storm water management regulatory requirements of Subchapter III of both NR 151 and NR 216 Wis. Admin. Code on the effective date of this ordinance. Nothing in this ordinance prevents the Wisconsin Department of Natural Resources from adopting or enforcing more stringent storm water management requirements in future revisions of the Wisconsin Administrative Code.

**(c)** Provisions have also been incorporated to coordinate the storm water permit requirements of this ordinance with other Village zoning and land division regulations.

**(d)** The Village Board recognizes that the preferred method of addressing post-construction storm water runoff from land development activities is through the preparation and implementation of regional storm water management plans that cover hydrologic units, such as watersheds or subwatersheds. Accordingly, provisions have been incorporated into this ordinance to allow for the implementation of a regional storm water management plan in lieu of complying with certain on-site storm water management requirements. Where such storm water management plans have not been developed or approved by the Village Board, it is the intent of the Village Board that the generic storm water management standards set forth in this ordinance be applied unless otherwise recommended by the Village Engineer.

### **Sec. 34-103. General Administration**

The Village of Mukwonago Engineer, Village Administrator, and Zoning Administrator are designated to administer and enforce the provisions of this ordinance. The Village Engineer, Village Administrator, and Village Zoning Administrator shall also make recommendations, where appropriate, to the Village of Mukwonago Board relative to matters related to erosion and sediment control and storm water management.

### **Sec. 34-104. Jurisdiction**

This ordinance applies to land disturbing activities within the boundaries of the Village of Mukwonago, Wisconsin and within its extraterritorial plat approval jurisdiction under Chapter 236 Wis. Stats.

### **Sec. 34-105. Definitions**

1. “**Applicable review authorities**” means the Village Planning Commission, the Village Board, the Village Zoning Administrator, and the Village Engineer, depending on the type of project and its location.

2. “**Applicant**” means any person or entity holding fee title to the property or their representative. The applicant shall become the “permit holder” once a permit is issued. The applicant shall sign the initial permit application form in accordance with subs. A through E below, after which the applicant may provide the Village written authorization for others to serve as the applicant’s representative:

A. In the case of a corporation, by a principal executive officer of at least the level of vice president or by the officer’s authorized representative having the authority to transmit instructions, receive information, render decisions and having overall responsibility for the operation of the site for which a permit is sought.

B. In the case of a limited liability company, by a member or manager.

C. In the case of a partnership, by the general partner.

D. In the case of a sole proprietorship, by the proprietor.

E. For a unit of government, by a principal executive officer, ranking elected official or other duly authorized representative.

3. “**Best management practice**” (or “**BMP**”) means structural and non-structural measures, practices, techniques or devices employed to avoid or minimize sediment or other pollutants carried in runoff or to reduce runoff volumes or peak flows.

4. “**Common plan of development**” means all lands included within the boundary of a certified survey map or subdivision plat created for the purpose of development or sale of property where integrated, multiple, separate and distinct land developing activity may take place at different times by future owners.

5. “**Connected impervious surface**” means an impervious surface connected to the waters of the state via a separate storm sewer, a common impervious flow path or a minimally impervious flow path.

6. “**Construction site**” means an area where one or more land disturbing activities occur, including areas that may be part of a larger common plan of development.

7. “**Cropland**” means land cultivated in annual agricultural crops such as corn and soybeans, or small grains such as wheat or oats.

8. “**Design storm**” means a hypothetical depth of rainfall that would occur for the stated return frequency (i.e. once every 2 years or 10 years), duration (i.e 24-hours) and timing of distribution (i.e. type II). All values are based on the historical rainfall records for the area. Design storms used in this ordinance are summarized in sec. 34-111(a).

9. “**Dewatering**” means the removal of trapped water from a construction site to allow land development or utility installation activities to occur.

10. “**Erosion**” means the process of detachment, transport and deposition of soil, sediment or rock fragments by action of water, wind, ice or gravity.

11. “**Effective infiltration area**” means the area of the infiltration system that is used exclusively to infiltrate runoff and does not include the area used for site access, berms or pretreatment.

12. “**Environmental corridor (primary and secondary)**” means a composite of the best individual elements of the natural resource base including surface water, streams, and rivers and their associated floodlands and shorelands; woodlands, wetlands

and wildlife habitat; areas of ground water discharge and recharge; organic soils, rugged terrain and high relief topography; and significant geological formations and physiographic features. A description of the process of defining and delineating Environmental Corridors is set forth in the Southeastern Wisconsin Regional Planning Commission's Technical Record, Volume 4, No. 2 and is incorporated herein by reference.

13. “**Environmentally sensitive area**” means any area that, due to the natural resources present or the lack of filtering capacity, is more susceptible to the adverse impacts of sediment and other pollutants associated with erosion and urban runoff. Examples include environmental corridors, direct hydrologic connections to lakes, streams, wetlands, groundwater or other water resources, or very coarse or shallow soils above groundwater or bedrock.

14. “**Filtering layer**” means soil that has at least a 3-foot deep layer with at least 20% that passes through a #200 sieve (fines); or at least a 5-foot deep layer with at least 10% that passes through a #200 sieve (fines); or another medium exists with an equivalent level of protection, as determined by the Village Engineer.

15. “**Final plat**” means a map of a proposed condominium or subdivision to be recorded with the County Register of Deeds pursuant Wisconsin Statutes.

16. “**Groundwater recharge areas**” means lands identified in a document published by the Village of Mukwonago or the Southeastern Wisconsin Regional Planning Commission, or as indicated by the Village Engineer as groundwater recharge areas; or where, prior to any land disturbing or land development activity, precipitation or runoff could only leave the area by infiltrating the ground, thereby recharging the groundwater.

17. “**Illicit connection**” means any drain or conveyance, whether on the surface or subsurface, which allows an illegal non-storm water discharge to enter the storm drain system, including but not limited to: sewage, process wastewater and wash water, any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been allowed, permitted, or approved by a government agency, prior to the adoption of this ordinance.

18. “**Impervious surface**” means an area that releases all or a large portion of the precipitation that falls on it, except for frozen soil. Conventional rooftops and asphalt or concrete sidewalks, driveways, parking lots and streets are typical examples of impervious surfaces. For purposes of this ordinance, typical gravel driveways and other examples listed shall be considered impervious unless specifically designed to encourage infiltration or storage of runoff.

19. “**Impracticable**” means that complying with a specific requirement would cause undue economic hardship and that special conditions exist that are beyond the control of the applicant and would prevent compliance.

20. “**In-fill development**” means land development that occurs where there was no previous land development and is surrounded by other existing land development;

21. “**Infiltration**” means the entry of precipitation or runoff into or through the soil.

22. “**Infiltration system(s)**” means a device or practice such as a basin, trench, rain garden, pervious pavement or swale designed specifically to encourage infiltration, but does not include natural infiltration in pervious surfaces such as lawns, redirecting of rooftop downspouts onto lawns or minimal infiltration from practices, such as swales or road side channels designed for conveyance and pollutant removal only.

23. **“Karst features”** means an area or surficial geologic feature subject to bedrock dissolution so that it is likely to provide a conduit to groundwater, and may include caves, enlarged fractures, mine features, exposed bedrock surfaces, sinkholes, springs, seeps or swallets.

24. **“Land development activity” or “land development”** means any construction related activity that may ultimately result in the addition of impervious surfaces, such as the construction of buildings, roads, parking lots and other structures.

25. **“Land disturbing activity” (or “disturbance”)** means any man-made alteration of the land surface that may result in a change in the topography or existing vegetative or non-vegetative soil cover, or may expose soil and lead to an increase in soil erosion and movement of sediment. Land disturbing activity includes clearing and grubbing for future land development, excavating, filling, grading, building construction or demolition, dewatering, or dredging related to storm water BMP maintenance. Repaving is considered a land disturbing activity only if the subgrade material below the pavement is removed, replaced or significantly regraded.

26. **“Maximum Extent Practicable or MEP”** means an acceptable level of implementing best management practices to achieve a performance standard specified in this ordinance, as determined by the Village Engineer. In determining MEP, the Village Engineer shall take into account the best available technology, cost effectiveness and other competing issues such as human safety and welfare, endangered and threatened resources, historic properties and geographic features. MEP allows flexibility in the way to meet the performance standards and may vary based on the performance standard and site conditions.

27. **“Nonmetallic mining”** has the meaning specified under s. 295.11(3) Wisconsin Statutes

28. **“Off-site BMP”** means best management practice(s) that are located outside of the boundaries of the site covered by a permit application. Off-site BMPs are usually installed as part of a regional storm water management plan approved by a local government.

29. **“Ordinary high water mark (OHWM)”** has the meaning given in s. NR115 Wis. Admin. Code.

30. **“Permit holder”** means any person or entity issued a storm water permit under this ordinance or their successors in interest with respect to the property to which the permit applies. (See also definition of “Applicant”.)

31. **“Pervious surface”** means an area that releases as runoff a small portion of the precipitation that falls on it. Lawns, gardens, parks, forests and similar vegetative areas are examples of surfaces that typically are pervious.

32. **“Planned land use”** means the land use designated in the latest version of the Village of Mukwonago land use plan.

33. **“Plat”** means a map of a proposed condominium or subdivision.

34. **“Pollutant”**, as per s. 283.01(13) Wisconsin Statutes, means any dredged spoil, solid waste, incinerator residue, sewage, garbage, refuse, oil, sewage sludge, munitions, chemical wastes, biological materials, radioactive substance, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal and agricultural waste discharged into water.

35. **“Pollution”**, as per s. 283.01(10) Wisconsin Statutes, means man-made or man-induced alteration of the chemical, physical, biological or radiological integrity of water.

36. **“Preliminary plat”** means a map showing the salient features of a proposed condominium or subdivision submitted to an approving authority for purposes of preliminary consideration.

37. **“Preventive action limit”** has the meaning given in s. NR 109.05(17), Wis. Admin. Code.

38. **“Publicly funded”** means a land disturbing or land development activity, such as a public road or municipal building, that is being funded solely by a Town, City, Village, County, State or Federal government. It does not include new roads or other structures built with private funds, or a combination of public and private funds, and subsequently dedicated to a unit of government.

39. **“Redevelopment”** means land development that replaces previous land development of similar impervious conditions.

40. **“Regional storm water management plan”** means a planning document, adopted by a local unit of government, that coordinates storm water management activities for an entire drainage area or watershed, including future land development activities within the watershed. The plan may prescribe the use of BMPs for individual development sites and for selected points within the watershed to meet the goals and objectives of the plan.

41. **“Regulatory agency”** means a public agency that the Village Board and Village Engineer recognizes as having the legal authority to review and approve erosion control and storm water management plans and enforce their implementation, with requirements at least as restrictive as this ordinance.

42. **“Responsible party”** means any person or entity holding fee title to the property or acting as the owners representative, including any person, firm, corporation or other entity performing services, contracted, subcontracted or obligated by other agreement to design, implement, inspect, verify or maintain the BMPs and other approved elements of erosion control and storm water plans and permits under this ordinance.

43. **“Road”** as used in this ordinance, means any access drive that serves more than two (2) residences or businesses.

44. **“Runoff”** means water from rain, snow or ice melt, or dewatering that moves over the land surface via sheet or channelized flow.

45. **“Sediment”** means settleable solid material that is transported by runoff, suspended within runoff or deposited by runoff away from its original source.

46. **“Site”** means the entire area included in the legal description the subject property.

47. **“Stabilized”** means that all land disturbing activities are completed and that a uniform, perennial vegetative cover has been established with a density of at least 70% or other surfacing material is in place and the risk of further soil erosion is minimal, as determined by the Village.

48. **“Storm drainage system”** means a facility by which storm water is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and

detention basins, natural and human-made or altered drainage channels, reservoirs, and other drainage structures.

49. “**Storm water**” has the same meaning as the term “runoff”.

50. “**Storm water BMP**” means any best management practice that is designed to collect or manage the quantity or quality of storm water runoff for an indefinite time period. This term is a subset of the term “best management practice” and distinct in that they require long-term maintenance. Some examples include, but are not limited to: wet or dry detention basin, infiltration trench or basin, bio-retention basin, stilling basin, green roof, filter strip, artificial wetland, or any combination of these or other permanent storm water management practices, as determined by the Village.

51. “**Storm water permit**” means a written authorization made by the Village of Mukwonago to the applicant to conduct land disturbing or land development activities in accordance with the requirements of this ordinance. A storm water permit regulates both construction site erosion and post-construction storm water runoff from a site.

52. “**Subdivision**” means a division of a lot, parcel or tract of land by the owner thereof or the owner’s agent for the purpose of sale or of building development that meets the subdivision definition criteria under s. 236.03(12) Wisconsin Statutes or a more restrictive definition adopted by a local unit of government.

53. “**Technical standard**” means a document that specifies design, predicted performance and operation and maintenance requirements for a material, device or method.

54. “**Top of channel**” means an edge, or point on the landscape, commencing landward from the ordinary high-water mark of a surface water of the state, where the slope of the land begins to be less than 12% continually for at least 50 feet. If the slope of the land is 12% or less continually for the initial 50 feet, landward from the ordinary high-water mark, the top of the channel is the ordinary high-water mark.

55. “**Utility**” means a wire, pipe, tube or other conduit designed to distribute or collect a product or service, including but not limited to electricity, natural gas, oil, telecommunications, drinking water, storm water, sewage, groundwater or any combination of these items.

56. “**Village mapping standards**” means that the maps are drawn to national map accuracy standards using the Wisconsin State Plane Coordinate System, Wisconsin South Zone, North American Datum 1927 (NAD27) and National Geodetic Vertical Datum of 1929 (NGVD-29).

57. “**Warm season and wetland plantings**” means seed or plant stock that are native to a prairie or wetland setting. These types of plantings usually take a couple of years to get established and require diligent removal of invasive species during this time. Upon maturity, warm season plants generally have a deep root system, which enhances infiltration.

58. “**Waters of the state**” has the meaning given in s. 281.01 (18), Wisconsin Statutes

59. “**Wetlands**” means 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

60. “**Woodland**” means an area where a grouping of 10 or more trees exist that have trunk diameters of at least 4 inches at four feet above the ground surface. The

boundaries of a woodland shall be defined by the canopy, commonly referred to as the “drip line”.

61. **“Working day”** means any day the office of the Village of Mukwonago is routinely and customarily open for business, and does not include Saturday, Sunday and any official Village holidays.

## **Sec. 34-106. Applicability and Exemptions**

**(a) Construction Site Erosion Control.** Unless otherwise exempted under sub. (c) below, a storm water permit under sec. 34-107 shall be required and all erosion control and other provisions of this ordinance shall apply to all proposed land disturbing activity that meets any of the following:

1. Disturbs a total land surface area of 3,000 square feet or more; or
2. Involves excavation or filling, or a combination of excavation and filling, in excess of 400 cubic yards of material; or
3. Involves the laying, repairing, replacing, or enlarging of an underground utility, pipe or other facility, or the disturbance of road ditch, grass swale or other open channel for a distance of 300 feet or more; or
4. Involves the maintenance of an existing storm water BMP; or
5. Is a land disturbing activity, regardless of size, that the Village determines is likely to cause an adverse impact to the environment or other property, or may violate any other erosion control standard set forth in this ordinance.

**(b) Storm Water Management.** Unless otherwise exempted in this ordinance, a storm water permit under sec. 34-107 shall be required and all storm water management and other provisions of this ordinance shall apply to all proposed land development activity that meet any of the following:

1. Is a subdivision plat; or
2. Is a certified survey map or any other land development activity that may ultimately result in the addition of 0.5 acres or greater of impervious surfaces or that may result in land disturbing activity of 1 acre or greater, including smaller individual sites that are part of a common plan of development that may be constructed at different times; or
3. Involves the construction of any new public or private road; or
4. Is a land development activity, regardless of size, that the Village determines is likely to cause an adverse impact to the environment or other property.

**(c) Applicability Exemptions.**

1. Exempt From All Requirements. The following activities shall be exempt from all of the requirements of this ordinance:

A. Land disturbing activities directly involved in the planting, growing and harvesting of any plant grown for human or livestock consumption and pasturing or yarding of livestock, including sod farms and tree nurseries.

B. Land development and land disturbing activities exempted by state or federal law, including highway construction and other projects conducted by a state agency, as defined under s. 227.01 (1), Wisconsin Statutes, or under a memorandum of understanding entered into under s. 281.33 (2), Wisconsin Statutes. To recognize an exemption under this paragraph, the Village may require documentation of the person(s) and regulatory agency charged with enforcing erosion control and storm water management for the project.

C. Land disturbing activity directly involved in the installation and maintenance of private on-site waste disposal systems, as regulated under this Chapter.

D. If another regulatory agency is enforcing erosion control and storm water management provisions that the Village determines are at least as restrictive as those contained in this ordinance, the applicant may request an exemption from any or all provisions of this ordinance. An applicant must request this exemption from the Village for that purpose. There will be a fee associated with reviewing the request in accordance with sec. 34-107(e). Based upon the scope of the requested exemption, the Village may require the applicant to submit documentation relating to the project, including any or all of the following:

(i) A copy of the proposed plans certified as approved by a regulatory agency. Said plans shall also be stamped by a professional engineer licensed in Wisconsin, stating that the design of all best management practices comply with this ordinance and all applicable technical standards.

(ii) Contact information for the applicant or for person(s) representing the applicant and charged with overseeing the implementation of the approved plans, including certifying construction.

(iii) A copy of the permit issued by the regulatory agency and contact information for the person(s) charged with permit enforcement duties.

(iv) A copy of design summaries, as-built documents and construction certification pursuant to sec. 34-108(d) for all storm water BMPs constructed as part of the project.

(v) A copy of a recorded maintenance agreement in accordance with sec. 34-112 for all storm water management facilities constructed as part of the project.

(vi) Other items that the Village determines are necessary to ensure compliance equal to the requirements of this ordinance.

2. Exempt From Erosion Control Requirements Only. The following land disturbing activities shall be exempt from the erosion control provisions of sub. (a) above:

A. Those activities the Village determines are required for the construction of individual one and two family residential buildings under SPS 321 Wis. Admin. Code, unless the proposed or actual land disturbance is one (1) acre or greater.

B. Nonmetallic mining activities that are covered under a nonmetallic mining reclamation permit under NR 135 Wis. Admin. Code.

C. Placement of underground pipe or other utility that is plowed or bored into the ground outside areas of channelized runoff.

3. Other Exemptions. The Village may exempt a site or a portion of a site from meeting any or all of the requirements of this ordinance in accordance with sec. 34-110(e).

## **Sec. 34-107. Storm Water Permit Processes, Land Divisions and Zoning**

**(a) Permit Required.** A storm water permit under sub. (c) shall be obtained before any person commences a land disturbing or land development activity, pursuant to the applicability and exemption provisions of Sec. 34-106. Based upon the scope of the project, a preliminary review letter under sub. (b) below and certification of compliance under sub. (d) below will also be required as part of the permit process.

**(b) Preliminary Storm Water Review Letter.** 1. Purpose and Intent. A preliminary storm water review letter is prepared by the Village Engineer to ensure that early site-planning for any new development accounts for compliance with this ordinance. Preliminary storm water planning will help resolve spatial and soils issues early in the site-planning phase, preventing a conflict with other permit requirements or the recording of land divisions. This will also assist the applicant in obtaining other permits or zoning approvals prior to finalizing detailed construction plans. A storm water permit is required prior to the start of any proposed land disturbing or land development activity.

2. Applicability and Requirements. A. A preliminary storm water review letter from the Village Engineer is required prior to the approval of a preliminary plat by the Village Planning Commission or Village Zoning Administrator and shall also be required prior to approval of a certified survey map, site plan or conditional use permit by the Village Planning Commission or Village Zoning Administrator for any proposed land disturbing or land development activity that meets one or more of the following:

- (i) Disturbs a total land surface area of 1 acre or more;
- (ii) Involves the construction of a new public or private road of any length;

(iii) Ultimately results in the addition of 0.5 acres or greater of impervious surfaces, including smaller individual sites that are part of a common plan of development; or

(iv) Other land disturbing or land development activities, as determined by the Village under sec. 34-106 (a)4. or (b)4. above.

B. All project approvals described in sub. A. above shall be subject to the recommendations, requirements or objections contained in a preliminary review letter from the Village Engineer, which may include requiring certification of compliance under sub. (d) below.

C. For preliminary plats, a Village interdepartmental review meeting shall not be scheduled prior to 10 working days nor more than 20 working days after the application submittal date for a preliminary review letter in accordance with sub. (f)1. below.

Note: It is recommended that subdivisions and other projects that may result in the addition of 0.5 acres of impervious surface go through a concept-planning phase, including meeting with Village Engineer and Village zoning staff, prior to submitting a preliminary plat or CSM.

3. Preliminary Review Letter Application. A. To request a preliminary review letter, the applicant shall submit a complete application to the Village, which shall include all of the following:

(i) A completed and signed application;

(ii) Certification to pay the review fee;

(iii) A site plan map in accordance with sec. 34-110(c), which may be in a preliminary stage as prepared for zoning amendments and certified survey maps;

(iv) A preliminary erosion control plan in accordance with sec. 34-109(d);

(v) A preliminary storm water management plan in accordance with sec. 34-110(f) for those sites that propose to add a new road or add 0.5 acres or greater of impervious surfaces, including smaller individual sites that are part of a common plan of development; and

(vi) A preliminary maintenance agreement for all storm water BMP's proposed for the site.

B. The Village Engineer may waive the requirement for a preliminary erosion control or preliminary storm water management plan under sub. A above if the Village Engineer determines that it is not necessary to ensure compliance with this ordinance based on the site map submitted. However, all items required for a storm water permit shall apply.

C. The Village Engineer may require map items listed above to be submitted in a digital form, if available, including georeferencing map data to the public land survey system in accordance with Village mapping standards.

D. Review procedures for a preliminary review letter application shall be in accordance with sub. (f)1. below.

**(c) Storm Water Permit Application.** 1. To request a storm water permit under this ordinance, the applicant shall submit a complete application, which shall include all of the following:

- A. A completed and signed application;
- B. Certification to pay the review fee;
- C. A site plan map in accordance with sec. 34-110(c);
- D. A final erosion control plan in accordance with sec. 34-109(e);
- E. A final storm water management plan in accordance with sec. 34-110(g) for those land development activities that meet any of the applicability criteria of sec. 34-106 (b), and the documentation required under sec. 34-110(e)2.D. related to a off-site BMP's, if applicable;
- F. A maintenance agreement in accordance with sec. 34-112; and
- G. A financial assurance, in accordance with sec. 34-108(c).

2. The Village Engineer may require map items listed above to be submitted in a digital form, if available, including georeferencing map data to the public land survey system in accordance with Village mapping standards.

3. Review procedures for a storm water permit application shall be in accordance with sub. (f) below.

**(d) Certification of Compliance for Final Plat or CSM.** 1. Applicability. The Village Engineer shall recommend approval based on compliance with this section prior to the Village Plan Commission or Zoning Administrator approving any final plat, and prior to the recording of any certified survey map with the Waukesha or Walworth County Register of Deeds that meets one of the following:

- A. The site plan may ultimately result in the addition of .5 acres or greater of impervious surfaces or that may result in land disturbing activity of 1 acre or greater, including smaller individual sites that are part of a common plan of development;
- B. Includes the construction of any new public or private road; or
- C. Other land development activities as determined by the Village Engineer under sub. (b)2.(iv) above.

2. Review Items. To obtain a recommendation of approval, the applicant shall submit a final plat or CSM to the Village for review. The Village Engineer shall review submittals for compliance with all of the following items based on preliminary or final site plans and storm water management plans:

- A. Location and size of drainage easements and other areas set aside for storm water management, and the associated language describing use restrictions;
- B. Setback requirements from wells, structures, steep slopes, road right-of-ways and other items related to the location of storm water management facilities;

C. Location of access drives and associated easements and use restrictions to ensure adequate access to storm water management facilities for future maintenance;

D. Utility easements as they may affect the grading and erosion control plans;

E. The final maintenance agreement in accordance with sec. 34-112 for all storm water BMP's; and

F. Other items that the Village Engineer determines are necessary to achieve compliance with this ordinance.

3. Review Process. Review procedures for recommendation of approval for final plat or CSM shall be as described in sub. (f)1. below.

**Note:** To avoid disapproval of the final plat, it is recommended that a final storm water management plan be approved by the Village Engineer prior to submittal of the final plat.

**(e) Fees.** Application and review fees under this ordinance shall be in accordance with the following:

1. Fee amounts shall not exceed the actual and direct Village costs of administering this ordinance.

2. All publicly funded land disturbing and land development activities within the jurisdiction of this ordinance shall be exempt from the fees under this section.

**(f) Application Review Processes.**

1. Preliminary Storm Water Review Letter and Certification of Compliance. Upon submittal of a complete application under sub. (b) above or a final plat or CSM under sub. (d) above, the applicant is authorizing the Village to enter upon the subject site to obtain information needed to administer this ordinance and the following procedures shall apply:

A. The Village shall have 15 working days from the date the Village receives the complete application to issue a review letter to the applicable review authorities and the applicant based on the requirements of this ordinance.

B. If within the 15 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 15 working days from the date additional information is received to issue a review letter. The Village shall inform the applicant and the applicable review authorities in writing when additional information is requested from another source within 15 working days.

C. If within the 15 working days, the Village notifies the applicable review authorities that the application under sub. (b)3. above is not complete, information has been requested from another source, or recommended changes or objections to the application need to be addressed before other approvals can proceed, then the applicable review authorities may:

- (i) At the request of the applicant, grant an extension to the review period, if needed, to allow more time for the Village review process to be completed or to address Village recommendations, requirements or objections to the application; or
- (ii) Disapprove the application, plat or CSM.

2. Storm Water Permit < 1 acre Land Disturbance and Applicability Exemptions.

Upon submittal of a complete permit application under sub. (c) above or applicability exemption application under sec. 34-106(c), the applicant is authorizing the Village to enter upon the subject site to obtain information needed to administer this ordinance and the following procedures shall apply:

A. Within 15 working days from the date the Village receives the application, the Village shall inform the applicant in writing whether the application materials are approved or disapproved based on the requirements of this ordinance.

B. If all requirements of this ordinance have been met through the application, the Village shall approve the application and issue a permit or exemption. If all requirements of this ordinance have not been met, the Village shall state in writing the reasons for disapproval.

C. If within the 15 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 15 working days from the date the additional information is received to review and act on the application. The Village shall inform the applicant in writing when additional information is requested from another source within 15 working days.

3. Storm Water Permit  $\geq$  1 Acre Land Disturbance and Technical Exemptions.

Upon submittal of a complete application under sub. (c) above or a technical exemption application under sec. 34-110(e), the applicant is authorizing the Village to enter upon the subject site to obtain information needed to administer this ordinance and the following procedures shall apply:

A. Within 20 working days from the date the Village receives the application, the Village shall inform the applicant in writing whether the application materials are approved or disapproved based on the requirements of this ordinance.

B. If all requirements of this ordinance have been met through the application, the Village shall approve the application and issue a permit. If all requirements of this ordinance have not been met, the Village shall state in writing the reasons for disapproval.

C. If within the 20 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 20 working days from the date the additional information is received to review and act on the application. The Village shall inform the applicant in writing when additional information is requested within 20 working days.

Note: The Village shall strive to determine whether the application is complete as soon as possible after submittal of the application and before the deadlines listed above.

## **Sec. 34-108. Storm Water Permit Requirements.**

**(a) General Permit Requirements.** Storm water permits shall be subject to all of the requirements of this section. Violation of any permit requirement shall cause the permit holder and any other responsible party to be subject to enforcement action under sec. 34-114. Upon issuance of a storm water permit, the permit holder and any other responsible party shall be deemed to have accepted these requirements. General requirements include all of the following:

1. Other Permits. Compliance with a storm water permit does not relieve the permit holder or other responsible party of the responsibility to comply with all other applicable federal, state, and local laws and regulations. The Village may require the applicant to obtain other permits or plan approvals prior to issuing a storm water permit.

2. Approved Plans. All best management practices shall be installed and maintained in accordance with approved plans and construction schedules. A copy of the approved plans shall be kept at the construction site at all times during normal business hours.

3. Plan Modifications. The Village Engineer shall be notified of any modifications proposed to be made to the approved plans or schedules. The Village Engineer may require proposed changes to be submitted for review prior to incorporation into the approved plans or implementation. Any modifications made during plan implementation without prior approval by the project engineer under sub. 6 below and the Village Engineer may be subject to enforcement action.

4. Notification. The Village Engineer shall be notified at least 3 working days before commencing any work in conjunction with approved plans. The Village Engineer shall also be notified of proposed plan modifications under sub. 3 above, and within 1 working day of completing construction of a storm water BMP. The Village Engineer may require additional notification according to a schedule established by the Village so that practice installations can be observed during construction.

5. Village Engineer Access. The Village Engineer or its designee shall be permitted access to the site for the purpose of inspecting the property for compliance with the approved plans and other permit requirements. All costs of said inspections shall be paid by the permit holder.

6. Project Engineer/Landscape Architect. The permit holder shall provide an engineer licensed in the state of Wisconsin to be responsible for achieving compliance with approved construction plans, including the implementation of the approved inspection plan and verification of construction in accordance with sub. (d) below. If warm season or wetland plantings are involved, the permit holder shall also provide a qualified professional to oversee and verify the planting process and its successful establishment.

7. Inspection Log. The permit holder shall provide qualified personnel to conduct inspections and maintain an inspection log for the site. All best management practices shall be inspected within 24 hours after each rain event of 0.5 inch or more that results in runoff, and at least once each week. The inspection log shall include the name of the inspector, the date and time of inspection, a description of the present phase of construction, the findings of the inspection, including an assessment of the condition of erosion and sediment control measures and the installation of storm water management BMPs, and any action needed or taken to comply with this ordinance. The inspection log shall also include a record of BMP maintenance and repairs conducted under subs. 8 and 9 below. The permit holder shall maintain a copy of the inspection log at the construction site or via the Internet, and shall notify the Village of the method of availability upon permit issuance. If the inspection log is maintained on site, the Village may view or obtain a copy at any time during normal business hours until permit termination under sub. (b) below. If the inspection log is made available via the Internet, the permit holder shall notify the Village of the appropriate Internet address and any applicable access codes, and shall maintain the availability of the log until permit termination under sub. (b) below. The Village Engineer or its designee will complete site inspections under this section to maintain compliance with the Village's Wisconsin Pollutant Discharge Elimination System permit. All costs of said inspections shall be paid by the permit holder. These Village inspections will not absolve the permit holder from their responsibilities under other permits and regulatory agencies. In the event violations are found during Village inspections, the frequency of Village inspections may be increased.

8. BMP Maintenance. The permit holder shall maintain and repair all best management practices within 24 hours of inspection, or upon notification by the Village, unless the Village approves a longer period due to weather conditions. All BMP maintenance shall be in accordance with approved plans and applicable technical standards until the site is stabilized and a permit termination letter is issued under sub. (b) below. The permit holder, upon approval by the Village, shall remove all temporary erosion control practices such as silt fence. The permit holder, in accordance with approved plans and applicable technical standards, shall maintain permanent storm water management practices until maintenance responsibility is transferred to another party or unit of government pursuant to the recorded maintenance agreement.

9. Other Repairs. The permit holder shall be responsible for any damage to adjoining properties, municipal facilities or drainage ways caused by erosion, siltation, runoff, or equipment tracking. The Village may order immediate repairs or clean-up within road right-of-ways or other public lands if the Village determines that such damage is caused by activities regulated by a permit under this ordinance. With the approval of the landowner, the Village may also order repairs or clean-up on other affected property. The costs for all such repairs or clean-up as ordered by the Village shall be paid by the permit holder.

10. Emergency Work. The permit holder authorizes the Village, in accordance with the enforcement procedures under sec. 34-114, to perform any work or operations necessary to bring erosion control or storm water management practices into

conformance with the approved plans and consents to charging such costs against the financial assurance pursuant to sub. (c) below or to a special assessment or charge against the property as authorized under subch. VII of ch. 66, Wisconsin Statutes

11. Permit Display. The permit holder shall display the storm water permit in a manner that can be seen from the nearest public road and shall protect it from damage from weather and construction activities until permit termination under sub. (b) below.

12. Other Requirements. The Village may include other permit requirements that the Village determines are necessary to ensure compliance with this ordinance

**(b) Storm Water Permit Issuance, Duration, Amendments, Transfer and Termination.**

1. Permit issuance. The Village shall issue a permit to the applicant after verifying that all applicable conditions of this ordinance and any other related permits have been met, including the submittal of contact information for all responsible parties and the submittal of the financial assurance under sub. (c) below. The Village will not issue a storm water permit if the Village determines that the proposed construction timelines and best management practices will not comply with the erosion control plan requirements under sec. 34-109 or the purposes of the ordinance under sec. 34-102.

2. Permit duration. The Village shall establish an expiration date for all storm water permits based on the construction schedules in the approved erosion control and storm water management plans. The applicant shall notify the Village of any changes to the proposed schedule prior to permit issuance.

3. Permit amendments. The Village may amend any terms of a storm water permit, including extending the permit expiration date, if the Village determines it is necessary to ensure compliance with this ordinance. The applicant shall request an amendment to a storm water permit at least 30 days before permit expiration and shall pay the corresponding fee. The Village may require additional erosion control or storm water management measures as a condition of granting a permit amendment.

4. Permit transfer.

A. Voluntary. The Village may transfer a storm water permit issued under this ordinance to a new applicant upon a written request from the applicant and payment of any corresponding fee. The permit transfer shall not take effect until the Village Engineer verifies in writing that the new applicant has satisfied all conditions of this ordinance, including an updated list of responsible parties and the submittal of a new financial assurance under sub. (c) below, and approval of the Village Board.

B. Involuntary. Upon the death or dissolution of a permit holder, foreclosure or other involuntary transfer of ownership of property subject to a permit, storm water permit and all associated rights and obligations shall automatically transfer to the new landowner. The Village may retain and utilize the financial assurances of the former

owner for the purposes set forth in sub.(c) below and may require additional financial assurances from the new owner.

5. Permit termination. The Village shall issue a permit termination letter to the permit holder upon releasing the financial assurance under sub. (c) below, which shall serve as documentation that all conditions of this ordinance have been satisfied and the permit has been terminated.

**(c) Financial Assurance.**

1. Purpose. All applicants are required to submit a financial assurance to ensure compliance with the approved erosion control and storm water management plans and other storm water permit requirements.

2. Type and Authority. The Village Attorney shall approve of the form of the financial assurance which may include cash, an escrow account or an irrevocable letter of credit. The Village Engineer shall, upon written notice to the permit holder, be authorized to use the funds to complete activities required in the approved plans or this ordinance if the permit holder or other responsible party defaults or does not properly implement the requirements.

3. Amount. The amount of the financial assurance shall be determined by the Village Engineer based on current construction costs or applicable bid prices and shall not exceed the estimated cost of completing the approved grading, erosion control and storm water management plans plus a 20 percent contingency.

4. Exemption. Publicly funded land disturbing or land development activities shall be exempt from providing a financial assurance.

5. Conditions for Release. The Village Engineer shall recommend release of the financial assurance to the Village Board, and issue a termination letter upon Village Board approval in accordance with sub, (b)5. above, only after determining full compliance with the permit and this ordinance, including the following:

- A. Acceptance of a record drawing survey pursuant to sub. (d)1. below,
- B. Acceptance of verification of construction pursuant to sub. (d)2. below;
- C. Completing a satisfactory final inspection pursuant to sub (e) below;
- D. Receiving a copy of the recorded maintenance agreement pursuant to sec. 34-112 of this ordinance.

6. Partial Releases. The permit holder may apply for a partial release of the financial assurance based on the completion or partial completion of various construction components or satisfaction of individual requirements noted above.

7. Amounts Withheld. The Village shall withhold from the financial assurance amount released to the permit holder any costs incurred by the Village to complete installation or maintenance of best management practices through enforcement action or

prior to the transfer of maintenance responsibilities through an approved maintenance agreement, or other unpaid fees or costs incurred by the Village associated with the enforcement of this ordinance.

8. Other Financial Assurances. The financial assurance provisions of this ordinance shall be in addition to any other financial assurance requirements of the Village for other site improvements. Any arrangements made to share financial assurances with the local community shall be made at the discretion of the Village Engineer and shall be at least as restrictive the requirements in this ordinance.

**(d) Construction and Planting Verification.**

1. Record Drawing Survey. To ensure compliance with this ordinance and to serve as a basis for the engineering verification under sub. 2 below, a survey shall be completed by the applicant or its designees of the completed storm water management system, master grading plan, and other permanent best management practices or practice components as deemed necessary by the Village Engineer to ensure its long-term maintenance.

2. Verification. The permit holder shall cause a professional engineer licensed in the State of Wisconsin to verify that the construction of all storm water BMPs comply with the approved plans, permits, applicable technical standards and meet the requirements of this ordinance. Such verification shall be subject to review and recommendation of approval by the Village Engineer or its designee. If warm season or wetland plantings are involved, a qualified professional shall verify the planting process and its successful establishment, in accordance with Village standards.

3. Design Summaries. Any changes noted in the record drawing survey or final design data compared to the design summaries approved with the final storm water management plans shall be documented and resubmitted to the Village Engineer as part of the verification under sub. 2 above.

4. Verification Fees. All Village costs associated with construction and planting verification will be paid by the permit holder.

**(e) Final Inspection.** After completion of construction and prior to permit termination, the Village Engineer or designee shall conduct a final inspection of all permitted sites to determine compliance with the approved plans and other applicable ordinance requirements, including determining if the site is stabilized. If, upon inspection, the Village determines that any of the applicable requirements have not been met, the Village shall notify the permit holder what changes would be necessary to meet the requirements.

**Sec. 34-109. Erosion Control Plan Requirements.**

**(a) General Erosion Control Plan Requirements and Performance Standards.** An erosion control plan shall describe how the permit holder and other responsible party will minimize, to the maximum extent practicable, soil erosion and the transport of sediment from land disturbing activities to waters of the state or other property. To meet this requirement, the following performance standards shall apply:

1. All erosion control plans and associated BMPs shall comply with the planning, design, implementation and maintenance requirements of this ordinance and the Technical Standards prepared by the Wisconsin Department of Natural Resources.

2. All erosion control plans shall by design, achieve to the maximum extent practicable, a runoff discharge of no more than five (5) tons of sediment per acre per year from sheet and rill erosion during land disturbing activities as compared with no sediment or erosion controls, until the site is stabilized.

3. Erosion and sediment control BMPs may be used alone or in combination to meet the above noted performance standard. The requirements of this Section 34.109 are designed to meet the standard.

**(b) Guiding Principles for Erosion Control.** To satisfy the requirements of this section, an erosion control plan shall, to the maximum extent practicable, adhere to the following guiding principles:

1. Propose grading that best fits the terrain of the site, avoiding steep slopes, wetlands, floodplains, environmental corridors and any applicable regulatory setbacks from these areas;

2. Minimize, through project phasing and construction sequencing, the time the disturbed soil surface is exposed to erosive forces.

3. Minimize soil compaction, the loss of trees and other natural vegetation and the size of the disturbed area at any one time;

4. Locate erosion control BMPs upstream from where runoff leaves the site or enters waters of the state and outside of wetlands, floodplains, primary or secondary environmental corridors or isolated natural areas.

5. Emphasize the use of BMPs that prevent soil detachment and transport over those aimed to reduce soil deposition (sedimentation) or repair erosion damage.

**(c) Specific Erosion Control Plan Requirements.** The following applicable minimum requirements shall be addressed in erosion control plans to the maximum extent practicable. The Village may establish more stringent erosion and sediment control requirements than the minimums set forth in this section if the Village determines that an added level of protection is needed to protect an environmentally sensitive area or other property, or to address a change made during plan implementation.

1. Access Drives and Tracking. Provide access drive(s) for construction vehicles that minimize tracking of soil off site using BMPs such as stone tracking pads, tire washing

or grates. Minimize runoff and sediment from adjacent areas from flowing down or eroding the access drive. Direct site drainage away from access drives.

2. Diversion of Upslope Runoff. Divert excess runoff from upslope land, rooftops or other surfaces, if practicable, using BMPs such as earthen diversion berms, silt fence and downspout extenders. Prevent erosion of the flow path and the outlet.

3. Inlet Protection. Protect inlets to storm drains, culverts and other storm water conveyance systems from siltation until the site is stabilized.

4. Soil Stockpiles. Locate soil stockpiles away from channelized flow and no closer than 25 feet from roads, ditches, lakes, streams, ponds, wetlands or environmental corridors, unless otherwise approved by the Village. Control sediment from soil stockpiles. Any soil stockpile that remains for more than 30 days shall be stabilized.

5. Cut and Fill Slopes. Minimize the length and steepness of proposed cut and fill slopes and stabilize them as soon as practicable.

6. Channel Flow. Trap sediment in channelized flow before discharge from the site using BMPs such as sediment traps and sediment basins. Stabilize open channels in accordance with Village standards and as soon as practicable.

7. Outlet Protection. Protect outlets from erosion during site dewatering and storm water conveyance, including velocity dissipation at pipe outfalls or open channels entering or leaving a storm water management facility.

8. Overland Flow. Trap sediment in overland flow before discharge from the site using BMPs such as silt fence and vegetative filter strips.

9. Site Dewatering. Treat pumped water to remove sediment prior to discharge from the site, using BMPs such as sediment basins and portable sediment tanks.

10. Dust Control. Prevent excessive dust from leaving the construction site through construction phasing and timely stabilization or the use of BMPs such as site watering and mulch – especially with very dry or fine soils.

11. Topsoil Application. Save existing topsoil and reapply a minimum of 4 inches to all disturbed areas for final stabilization, unless otherwise approved by the Village, such as for temporary seeding or storm water infiltration BMPs. If adequate topsoil does not exist on the site to meet this requirement, it shall be imported or a topsoil substitute such as compost may be used, upon approval by the Village.

12. Waste Material. Recycle or properly dispose all waste and unused building materials in a timely manner. Control runoff from waste materials until they are removed or reused.

13. Sediment Cleanup. By the end of each workday, clean up all off-site sediment deposits or tracked soil that originated from the permitted site. Flushing shall not be allowed unless runoff is treated before discharge from the site.

14. Final Site Stabilization. All previous cropland areas where land disturbing activities will not be occurring under the proposed grading plans, shall be stabilized within 30 days of permit issuance. Stabilize all other disturbed areas within 7 days of final grading and topsoil application. Large sites shall be treated in stages as final grading is completed in each stage. Any soil erosion that occurs after final grading or the application of stabilization measures must be repaired and the stabilization work redone.

15. Temporary Site Stabilization. Any disturbed site that remains inactive for greater than 7 days shall be stabilized with temporary stabilization measures such as soil treatment, temporary seeding or mulching. For purposes of this subsection, “inactive”

means that no site grading, landscaping or utility work is occurring on the site or that portion of the site and that precipitation events are not limiting these activities. Frozen soils do not exclude the site from this requirement.

16. Removal of Practices. Remove all temporary BMPs such as silt fences, ditch checks and sediment traps as soon as all disturbed areas have been stabilized. Do not remove BMPs until disturbed areas have been stabilized.

17. Site Drainage. Site drainage plans shall comply with the provisions of sec. 34-110(d)6. below.

18. Stormwater BMP Data. When a Stormwater Permit involves a maintenance of an existing stormwater BMP, including the removal of accumulated sediment, the Village may require additional support data such as before/after surveys, design and construction details and oversight by a professional engineer licensed in Wisconsin.

**(d) Preliminary Erosion Control Plan Contents.** Preliminary erosion and sediment control plans shall contain the following items:

1. A site map in accordance with sec. 34-110 (c) below;
2. A brief narrative describing the proposed land disturbing activity, construction timeline and sequencing, and a general review of the major erosion and sediment control BMPs proposed to be used to minimize off-site impacts during the construction phase and to stabilize the site following construction.
3. Delineation of the following items on the map under par. 1 above:
  - A. The area and size (in acres) of the proposed land disturbance;
  - B. The woodland and wetland areas, and the size (in acres) of each that is proposed to be lost during construction and a general description of the current vegetation types and tree sizes;
  - C. The general location of major BMPs described in sub. 1 above.

**(e) Final Erosion Control Plan Contents.** The following shall be the minimum requirements for items to be included in a final erosion and sediment control plan:

1. Sites Less than One Acre of Total Land Disturbance.
  - A. A narrative describing the proposed land disturbing activity, construction timeline and sequencing, temporary BMPs to be used to minimize off-site impacts during the construction phase, and proposed methods to stabilize the site following construction in accordance with the requirements of this ordinance;
  - B. A survey map or scaled site plan drawing of sufficient clarity showing a north arrow, the location of proposed land disturbance, direction of flow for runoff entering and leaving the disturbed area, upslope drainage area (if known), proposed BMPs, existing and proposed slopes, ground cover, buildings, roads, access drives, property boundaries, drainage ways, water bodies, trees, culverts, utilities and other structures within 50 feet of the proposed land disturbance;
  - C. The name, address and daytime phone number of the person(s) charged with installing and maintaining all best management practices;
  - D. For underground utility installations, the plans must delineate where utilities will be installed, show the location of the open cut and the topography in the area,

and list the total lineal feet to be installed and the lineal feet that will be done by open cut; and

E. Other information determined to be necessary by the Village Engineer to ensure compliance with the requirements of this chapter.

2. Sites One Acre or Greater in Total Land Disturbance.

A. A site map in accordance with sec. 34-110 (c) below;

B. A map at a scale of 1 inch equals no more than 100 feet (unless otherwise noted), delineating and labeling the following applicable items:

(i) North arrow, graphic scale, draft date, name and contact information for project engineer or planner and designation of source documents for all map features.

(ii) Proposed site topography at contour intervals not to exceed two feet, proposed percent slope for all open channels and side slopes and all proposed runoff discharge points from the site;

(iii) Proposed building envelopes and other land area to be disturbed and size in acres;

(iv) All woodland areas, those proposed to be lost or transplanted during construction and acres or numbers of each. For woodlands proposed to be lost, show individual trees larger than eight (8) inches in diameter that are located within twenty (20) feet of proposed grading boundaries;

(v) Temporary access drive and specified surface material and minimum depth;

(vi) Temporary flow diversion devices for upslope or roof runoff until site is stabilized;

(vii) Temporary sediment trapping devices for site perimeter and inlets to culverts and storm drains;

(viii) Temporary settling basin or other BMP to be used for site dewatering during utility or other subsurface work;

(ix) Temporary soil stockpile sites indicating setbacks from nearby water resources or environmental corridors and the proposed erosion protection methods;

(x) Detailed drawings and cross-sections for any sediment traps, basins or other major cut or fill areas and as requested by the Village, showing side slopes and elevations;

(xi) Final stabilization measures for open channels and erosion protection for pipe and channel inlets, outlets and emergency spillways;

(xii) Location of proposed utilities, including: standard cross-section for buried utilities, associated easements, labeling the type of utility and notes on erosion control and restoration plans;

(xiii) Final site stabilization instructions for all other disturbed areas, showing areas to be stabilized in acres, depth of applied topsoil, seed types, rates and methodology, fertilizer, sod or erosion matting specifications, maintenance requirements until plants are well established, and other BMPs used to stabilize the site;

(xiv) Detailed construction notes clearly explaining all necessary procedures to be followed to properly implement the plan, including estimated starting date of grading, timing and sequence of construction or demolition, any construction stages or phases, utility installation, dewatering plans, refuse disposal, inspection requirements, and the installation, use, and maintenance of best management practices proposed in the plan;

(xv) Location of soil evaluations with surface elevations and unique references to supplemental soil evaluations report forms in accordance with sec. 34-111(e) below. Also show estimated highest groundwater table depths and soil textures down to planned excavation depths, which may be on a separate map with sufficient references to the proposed site plan.

(xvi) Spill prevention and response procedures.

(xvii) Other items specified by the Village as necessary to ensure compliance with this ordinance.

C. Supporting information for the plan reviewer only:

(i) A narrative summary of the erosion control plan, briefly explaining the overall plan and, any unique information that led to the selection of BMPs and how the plan meets the guiding principles under sub. (b) above and the specific requirements under sub. (c) above;

Note: This information may be combined with a narrative for the storm water management plan under sec. 34-110(g)12. The information may also be useful to the grading contractor and could be included in the construction notes on the plan map under sub. B(xiv) above.

(ii) Summary of design data for any structural BMP such as sediment basins or sediment traps. A professional engineer, licensed in the State of Wisconsin, shall stamp and sign a statement indicating all designs were completed by the professional engineer or under their direct supervision and certifying that they have read the requirements of this ordinance and that, to the best of their knowledge, the submitted plans comply with the requirements;

(iii) Open channel design and stabilization data to support the selected BMPs for stabilization;

(iv) Soil evaluation reports, in accordance with the standards in Sec. 34-111(e), with unique references and elevations that match the map under sub. B(xv) above.

(v) Estimated time soil stockpiles will exist to support the selected BMPs for erosion control;

(vi) Documentation that proposed utility locations and installation scheduling has been coordinated with the affected utility companies.

(vii) Documentation of any other calculations used to demonstrate compliance with the performance standards in this section.

## **Sec. 34-110. Storm Water Management Plan Requirements.**

**(a) General Storm Water Management Plan Requirements.** A storm water management plan shall describe how the permit holder and other responsible parties will

meet the storm water management requirements of this section and other related requirements in this ordinance. All storm water management plans and associated BMPs shall comply with the planning, design, implementation and maintenance requirements described in this ordinance and the Technical Standards prepared by the Wisconsin Department of Natural Resources.

**(b) Guiding Principles for Storm Water Management.** To satisfy the requirements of this section, a storm water management plan shall, to the maximum extent practicable, adhere to the following guiding principles:

- A. Preserve natural watershed boundaries and drainage patterns;
- B. Reserve adequately sized areas for storm water infiltration, detention and treatment early in the site planning process;
- C. Locate storm water BMPs prior to runoff leaving the site or entering waters of the state, and outside of wetlands, floodplains, primary or secondary environmental corridors or isolated natural areas;
- D. Minimize soil compaction and maintain pre-development groundwater recharge areas;
- E. Minimize impervious surfaces and have them drain to vegetated areas for pollutant filtering and infiltration;
- F. Emphasize vegetated swales, warm season and wetland plantings, and low flow velocities for storm water conveyance, treatment and infiltration, especially for transportation related projects;
- G. Allow for different storm water management strategies for cleaner runoff (i.e. roofs) versus more polluted runoff (i.e. heavily used streets and parking lots);
- H. Provide for emergency overflow in all storm water BMP designs;
- I. Distribute storm water bioretention and infiltration BMPs throughout the site plan for large land developments;

**(c) Site Plan Map Requirements.** A site plan map and supporting data of site conditions at a scale of 1 inch equals no more than 100 feet (unless otherwise noted) shall delineate or display all the following applicable items:

- 1. Development title, graphic scale and north arrow;
- 2. Property location description by public land survey system (1/4 section, section, township, range, Village);
- 3. Location map (smaller scale) showing the site location within a public land survey section or subdivision, oriented the same as par. 4 below;
- 4. Ownership boundaries, bearings, lengths and other survey references that will accurately identify the sites location, in accordance with s. 236 Wisconsin Statutes and Village mapping standards for all land divisions;
- 5. Lot numbers and dimensions, including outlots for all land divisions;
- 6. Name and complete contact information for the applicant, landowner, developer and project engineer;
- 7. Surveyor's certificate, signed, dated and sealed for all land divisions;
- 8. Sheet numbers and revision dates on every page;

9. Existing site topography at a contour interval not to exceed 2 feet, including spot elevations for physical features such as storm sewers and culverts (invert elevations), retaining walls, road and ditch centerlines and topographic high and low points;
10. Location and name, if applicable, of all lakes, streams, channels, ditches, and other water bodies or areas of channelized flow on or adjacent to the site;
11. Location and name, if applicable, of all wetlands and identification of source of delineation. These boundaries shall be field verified prior to approval of final land divisions, erosion control plans or storm water management plans;
12. Boundaries of shoreland zones and the ordinary high water mark (OHWM) for any navigable water body as defined by the Village of Mukwonago Shoreland and Floodland Protection ordinance. For final land divisions, the OHWM boundaries shall be field verified;
13. Boundaries and elevation of the 100-year floodplains, flood fringes and floodways, as defined by the Village of Mukwonago Shoreland and Floodland Protection ordinance. For final land divisions, these boundaries and elevations shall be field verified;
14. Boundaries and soil symbol for each soil mapping unit and the identification of all hydric soils as defined by the USDA-Natural Resources Conservation Service;
15. Locations of all available soil borings or soil profile evaluations with unique references to supplemental data report forms;
16. Location of primary and secondary environmental corridors, as defined by the Southeastern Wisconsin Regional Planning Commission. For final land divisions, these boundaries shall be field verified;
17. Location and description of isolated natural area boundaries as defined by the Southeastern Wisconsin Regional Planning Commission, woodland areas and other vegetative cover types;
18. Location and descriptive notes for existing and proposed structures within 50 feet of the property boundaries and their proposed use, including, but not limited to buildings and foundations, roads, parking areas, fence lines, access lanes, culverts (include size and type), above ground utilities and retaining walls;
19. Location and descriptive notes for other known existing site features including, but not limited to rock outcrops or other karst features, tile drains, buried utilities, dumps, landfills, manure or other waste storage facilities;
20. Boundaries and descriptive notes for all applicable setbacks and for "protective areas", as specified in sec.34-110(d)4. of this ordinance;
21. Location and descriptive notes for any existing or proposed easements, right-of-ways, vision corners or other known site restrictions. Road right-of ways and building setbacks shall be in compliance with all applicable administrative codes, adopted plans and ordinances;
22. Location and descriptive notes for existing and proposed public dedications of parcels or right-of-ways;
23. Location and descriptive notes for preplanned building or waste disposal sites, when limited by site features;
24. Location and documentation of any existing well and delineation of any applicable regulatory setbacks, in accordance with ch. NR 811 and 812 Wis. Admin. Code;

25. Notes describing source documents, date and measure of accuracy for all applicable mapping features noted above;

26. Other site information that the Village determines is necessary to administer this ordinance.

**(d) Specific Storm Water Management Plan Requirements and Performance Standards.** All storm water management plans and associated BMPs shall meet the following minimum requirements to the maximum extent practicable. It is highly recommended that the applicant meet with the Village Engineer prior to preparing a storm water management plan to determine the applicability of these requirements early in the site planning process.

1. Peak Discharge.

A. Minimum requirement. To minimize downstream bank erosion and the failure of downstream conveyance systems, the calculated post-development peak storm water discharge rate for the 100 year design storm shall not exceed the calculated pre-development discharge rates for the 1-year, 2-year and 10-year design storms and the calculated post-development peak storm water discharge rate for the 2 and 10 year design storms shall not exceed the calculated pre-development discharge rates for the 1-year and 2-year design storm. Modeling requirements for this provision are further described in sec. 34-111 below.

B. Release Rate Per Acre. The Village Engineer may establish a maximum allowable release rate on a per acre basis that would supercede the requirements of sub. A. above for certain watersheds after the necessary hydrologic modeling is completed.

C. Peak Discharge Exemptions. Certain sites or portions of sites may be exempted from the peak discharge requirements of this subsection in accordance with sub. (e) below.

D. To satisfy requirements in NR151, the applicant shall calculate the post-development peak storm water discharge rate for the 1-year, 24-hour design storm and ensure that it not exceed the calculated pre-development peak discharge rate for the 1-year 24-hour design storm.

2. Total Suspended Solids. A. By design, each storm water management plan shall meet the following post-development total suspended solids reduction targets, based on average annual rainfalls, as compared to no runoff management controls:

(i.) For new land development and in-fill development, 80% reduction in total suspended solids load;

(ii.) For redevelopment, 40% reduction of total suspended solids load from parking areas and roads;

3. Infiltration.

A. BMPs shall be designed, installed, and maintained to infiltrate runoff in accordance with the performance standards in Table 1, except as provided in subs. D. through H. below.

TABLE 1

Percent Connected Impervious Surface	Description/Example Land Uses	Post-Development Infiltration Volume <sup>a</sup>	Maximum Effective Infiltration Area
Up to 40%	Description: Low imperviousness Example land uses: low density residential, parks, cemeteries.	90% of pre-development <sup>b</sup>	1% of site
>40% up to 80%	Description: Medium imperviousness Example land uses: medium and high density residential, multi-family residential, industrial, institutional, office park	75% of pre-development	2% of site
>80%	Description: High imperviousness Example of land uses: commercial strip malls, shopping centers, commercial downtowns	60% of pre-developments	2% of site

a All percentages are based on average annual rainfall.

b. To avoid downstream flooding and chronic wetness issues from stormwater discharges, the post-development infiltration volume for low density residential developments shall not be less than 25% of the 2-year, 24-hour storm, in accordance with subsection 7, below.

B. Modeling. Refer to sec. 34-111(a) for details on calculating runoff volumes and pre-development conditions.

C. Pretreatment. Pretreatment shall be required before infiltrating parking lot and road runoff from commercial, industrial and institutional areas. The pretreatment shall be designed to protect the infiltration system from clogging prior to scheduled maintenance and to protect groundwater quality in accordance with sub. H below. Pretreatment options may include, but are not limited to, oil/grease separators, sedimentation or bioretention basins, filtration swales or filter strips. All designs shall comply with the technical standards in sec. 34-111(b).

Note: To achieve the infiltration requirement for the parking lots or roads, “maximum extent practicable” should not be interpreted to require significant topography changes that create an excessive financial burden. To minimize potential groundwater impacts, it is desirable to infiltrate the cleanest runoff. To achieve this, a design may propose greater infiltration of runoff from low pollutant sources such as roofs, and less from higher pollutant source areas such as parking lots.

D. Infiltration Prohibitions. Due to potential for groundwater contamination, runoff shall not be infiltrated and will not be credited toward meeting the requirements of this subsection for the following:

(i). Runoff from outdoor material storage and loading docks for tier 1 and tier 2 industrial facilities, as identified in NR 216(2) Wis. Admin. Code. Parking lot runoff from tier 1 industrial facilities is prohibited. Parking lot runoff from tier 2 facilities may be infiltrated but may require pretreatment.

(ii). Runoff from fueling and vehicle maintenance areas, not including rooftops and canopies.

(iii). Infiltration of runoff within 1000 feet upgradient or within 100 feet downgradient of karst features.

(iv). 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, not including rooftop runoff.

(v). 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.

E. Separation Distances. Infiltration BMPs shall be located so the characteristics of the soil and the separation distance between the bottom of the infiltration BMP and the elevation of the highest groundwater table or the top of bedrock are in accordance with Table 2.

TABLE 2

Source Area	Groundwater or Bedrock Separation Distance	Soil Characteristics
Industrial, commercial and institutional parking lots and roads	5 feet or more	Filtering layer
Residential arterial roads	5 feet or more	Filtering layer
Roofs draining to <i>subsurface</i> infiltration practices	1 foot or more	Native or engineered soil with particles finer than coarse sand.
Roofs draining to <i>surface</i> infiltration practices.	Not applicable	Not applicable
All other impervious source areas	3 feet or more	Filtering layer

F. Infiltration Exemptions. The infiltration requirements of this subsection may be exempted by the Village where:

i. the soils at the proposed bottom of an infiltration system have a measured infiltration rate of less than 0.6 inches per hour using a scientifically credible field test method; and

ii. the Village determines that it would be impracticable to modify existing soil conditions based on soil profile evaluations extending five (5) feet below the proposed bottom of the infiltration system.

*NOTE: USDA soil textures of sandy clay loam, clay loam, silty clay loam, sandy clay, silty clay or clay are generally considerable unsuitable for infiltration and would require replacement or modification.*

G. Alternate runoff uses. Where storage and reuse of runoff are employed, such as, landscape watering, toilet flushing, laundry or irrigation or storage on green roofs where an equivalent portion of the runoff is captured permanently by rooftop vegetation, such alternate uses shall be given equal credit toward the infiltration volume required by this section.

H. Groundwater protection.

(i). Infiltration systems designed in accordance with this subsection 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 Chapter NR 109 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.

(ii). Notwithstanding (i) above, the discharge from BMPs shall remain below the enforcement standard at the point of standards application.

(iii). All storm water BMPs shall comply with the applicable provisions of Chapter NR 815 Wis. Admin. Code relating to injection wells.

(iv). All storm water BMPs shall comply with the provisions of any applicable wellhead protection plan for a community water supply under Chapter NR 811 Wis. Admin. Code.

#### 4. Protective Areas.

A. Definitions. "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 section, "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.

(i). For outstanding resource waters and exceptional resource waters, 75 feet.

(ii). For perennial and intermittent streams identified by Waukesha or Walworth County, 50 feet. If there is a discrepancy between the County maps and the applicable United States Geological Survey 7.5-minute series topographic map, the more stringent stream identification shall apply.

(iii). For lakes, 50 feet.

(iv). For wetlands not subject to (v.) 50 feet.

(v). For highly susceptible wetlands, as determined by the Village, 75 feet. Highly susceptible wetlands include the following types: calcareous fens, sedge

meadows, bogs, low prairies, conifer swamps, lowland hardwood swamps, and ephemeral shrub swamps.

(vi). Wetland boundary delineations shall be made in accordance with Chapter NR 103 Wis. Admin. Code. 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.

(vii). For less susceptible wetlands, 10 percent of the average wetland width, but no less than 10 feet nor more than 30 feet, unless otherwise required by another applicable regulation. Less susceptible wetlands include degraded wetlands dominated by invasive species such as reed canary grass.

(viii). In subd. A.(i), (iv) and (v), 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 Chapter NR 103 Wis. Admin. Code.

(ix). For concentrated flow channels with drainage areas greater than 130 acres, 10 feet.

B. Requirements. The following requirements shall be met for all land development activity located within a protective area:

(i). Impervious surfaces shall be kept out of the protective area, except for structures as authorized and defined under shoreland and floodland zoning. The erosion control plan shall contain a written site-specific explanation for any parts of the protective area that are disturbed during construction. If there is no practical alternative to locating an impervious surface in the protective area, the storm water management plan shall contain a written site-specific explanation and a technical exemption may be applied for under sub. (e) below.

(ii). Where land disturbing 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.

(iii). 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, but shall not encroach into wetlands, floodplains or primary or secondary environmental corridors.

C. Protective Area Exemptions. The protective area requirements of this subsection may be exempted in accordance with sub. (e). below and do not apply to the following:

(i). Structures that cross or access surface waters such as boat landings, bridges and culverts;

(ii). Structures constructed in accordance with s. 61.351, Wisconsin Statutes; and

(iii). Sites where runoff does not enter the surface water, including wetlands without first being treated by BMP to meet the total suspended solids requirements under sub. 2, above and peak discharge requirements under sub. 1. above, except to the extent that vegetative ground cover is necessary to maintain bank stability.

5. Fueling and Vehicle Maintenance Areas. Fueling and vehicle maintenance areas shall have BMPs designed, installed and maintained to reduce petroleum within runoff, such that the runoff that enters waters of the state contains no visible petroleum sheen.

6. Site Drainage. Measures shall be implemented to ensure proper site drainage, prevent property damage and protect public health and safety, including the following minimum requirements:

A. Drainage easement. Perpetual drainage easements or other deed restrictions shall be recorded on the property to preserve major storm water flow paths and permanent storm water BMP locations. Covenants in these areas shall not allow buildings or other structures and shall prevent any grading, filling or other activities that interrupt or obstruct flows in any way. Covenants shall also specify maintenance responsibilities and authorities in accordance with sec. 34-112.

B. Site grading. Site grading shall ensure positive flows away from all buildings, roads, driveways and septic systems, be coordinated with the general storm water drainage patterns for the area, and minimize adverse impacts on adjacent properties.

C. Street drainage. All street drainage shall be designed to prevent concentrated flows from crossing the traffic lanes to the maximum extent practicable. Design flow depths at the road centerline for on-street drainage, shall not exceed six (6) inches during the peak flows generated by the 100-year, 24 hour design storm, using planned land use conditions for the entire contributing watershed area.

D. Bridges and cross-culverts. All new or modified bridges and cross-culverts shall comply with applicable design standards and regulations, facilitate fish passage and prevent increased flooding or channel erosion upstream or downstream from the structure. All bridges and cross culverts on collector and arterial roadways shall be designed to convey the 100-year, 24-hour design storm. All bridges and cross culverts on local roadways shall be designed to convey the 10-year, 24-hour design storm, while providing an overland flow path that does not impact any structures for the 100-year, 24-hour design storm. A floodplain analysis shall be required for all developments impacting a navigable waterway. This analysis must demonstrate no adverse offsite impacts, in accordance with State and Federal regulations and may require larger structures than those specified above. Design flow depths at the road centerline for all crossings shall not exceed six (6) inches during the peak flows generated by the 100-year, 24-hour

design storm, using planned land use conditions for the entire contributing watershed area. All predevelopment runoff storage areas within the flow path upstream of bridges and cross-culverts shall be preserved and designated as drainage easements, unless compensatory storage is provided and accounted for in modeling. As-built documentation shall be submitted in accordance with section 34-108 for all new or modified structures that are located within a mapped floodplain or that the Village Engineer determines to be necessary to maintain floodplain modeling for the applicable watershed.

E. Subsurface drainage. To avoid property and other damage from groundwater, all buildings planned for human occupation on a regular basis shall meet all of the following:

(i) Basement floor surfaces shall be built one (1) foot above the highest groundwater table elevation, as documented in the submitted soil evaluations in accordance with Village standards. On sloped sites, basements may be allowed partially below the highest groundwater table only on the upslope side if they meet Village drainage system requirements for design discharge and engineering oversight and long term maintenance. For these sites, the one (1) foot groundwater separation will be enforced at the further downslope part of the basement.

(ii) Avoid hydric soils as much as possible.

(iii) The Village Engineer shall be notified of any drain tiles that are uncovered during construction, which the Village Engineer may require to be restored or connected to other drainage systems.

(iv) No discharge of groundwater from tile lines, sump pumps or other means shall be allowed onto another persons land or any public space without the written approval of the Village and the property owner.

F. Open channels. All open channel drainage systems shall at a minimum be designed to carry the peak flows from a 100-year, 24-hour design storm using planned land use for the entire contributing watershed area. Side slopes shall be no steeper than 3h:1v unless otherwise approved by the Village Engineer for unique site conditions. Water surface elevations for the 100-year, 24-hour design storm shall be calculated for all existing and proposed open channels.

G. Storm sewers. All storm sewers shall be designed to convey the 10-year, 24-hour design storm while providing an overland flow path that does not impact any structures for the 100-year, 24-hour design storm.

H. Changes to stormwater discharges. The sites where the Village determines the post-development stormwater discharge flow paths will be significantly different than pre-development conditions, or where proposed stormwater discharges may have otherwise have a significant negative impact on downstream property owners, the Village may require the applicant to submit written authorization, record a drainage easement or complete other legal arrangements with the affected property owners prior to permit issuance.

I. Structure protection and safety. Flows generated by the 100-year, 24-hour design storm under planned land use conditions may exceed the design capacity of conveyance systems, but shall not come in contact with any buildings. For buildings

designed for human occupation on a regular basis, the following additional requirements shall apply:

(i) The lowest elevation of the structure that is exposed to the ground surface shall be a minimum of two (2) feet above the maximum water elevation produced by the 100-year, 24 hour design storm, including flows through any storm water BMP that may temporarily or permanently store water at a depth of greater than one (1) foot, and also following the procedures for internally drained areas outlined by Waukesha County; and

(ii) The structure shall be setback at least 50 feet from any storm water BMP that may temporarily or permanently store water at a depth of greater than one (1) foot, including any internally drained area with a significant contributing watershed and/or limited runoff storage capacity as determined by the Village. Setback distance shall be measured from the closest edge of water at the elevation produced by the 100-year, 24-hour design storm. The Village may exempt existing structures and structures with no basement from this requirement if the Village determines other site risks are minimal based on soil and site conditions.

7. Additional Requirements. The Village may establish more stringent requirements than the minimums set forth in this section, such as addressing thermal impacts of storm water, downstream flooding, total maximum daily load (TMDL) standard for a watershed, other applicable state or federal laws, an order of any court of competent jurisdiction or chronic wetness conditions, if the Village determines that an added level of protection is needed to protect a cold water stream, outstanding water resource or exceptional water resource, environmentally sensitive areas, downstream property or public health or safety.

**(e) Technical Exemptions.**

1. Exemption Criteria. Following the provisions of this subsection, the Village Engineer may recommend to the Village Board to exempt a site or a portion of a site from meeting certain technical requirements of this section if the Village Engineer determines that exception criteria under sub. (d) above or one or more of the following applies:

A. Off-Site BMP(s). The requirement has been satisfied through the use of off-site BMP(s). Off-site BMPs could be installed beyond the boundaries of the property covered by the application as part of a regional storm water management plan or through other legal arrangements. However, to be eligible for this exemption, the off-site BMP(s) must treat runoff from the site covered by the application;

B. No Significant Offsite Impacts. The proposed land disturbing or land development activity is less than one (1) acre in size and the Village has determined the activity will have no significant impact on another property or on an environmentally sensitive area due to internal drainage or other site conditions that limit the potential impacts of runoff from the proposed activity; or

C. Site Conditions. It is impracticable to meet the requirement due to site conditions such as slopes, soils, proximity to existing structures or desirable trees, limited site dimensions, surrounding land uses, the potential for groundwater contamination, public health or safety problems, or other factors beyond the control of the applicant. No site shall be entitled to an exemption under this paragraph due solely to the size of the proposed land development activity in relation to the parcel size. However, the Village Engineer shall provide special consideration in granting exemptions under this paragraph for the following sites:

- (i) Redevelopment sites.
- (ii) In-fill development areas less than 1 acre.
- (iii) Highway projects where limited public right-of-way land is available for the installation of storm water BMPs.
- (iv) Land developments with less than 10% of the proposed disturbed area planned to be connected impervious surfaces and the total cumulative area of all impervious areas is less than 1 acre using the final build-out condition.

2. Application for Exemption. An exemption under sub. 1. above may only be granted by the Village Board upon the applicant submitting the following items to the Village Engineer, which shall constitute a completed application:

A. A written request describing the provisions of this subsection for which an exception is being requested and an explanation of why;

B. A site plan in accordance with sub. (c) above, including the delineation of the area and size (in acres) to which the exemption would apply and any other storm water BMPs required to meet this ordinance or as recommended in a regional storm water management plan;

C. The necessary technical documentation to demonstrate that the site meets one or more of the criteria for which an exemption is being applied, including documentation of the applicable provisions of any regional storm water management plan that may be involved;

D. For off-site BMP(s) under sub. 1.A. above:

(i) Documentation that the necessary BMP(s) have been properly installed, including as-built plans, construction certification and design summaries in accordance with sec. 34-108(d);

(ii) A copy of the recorded maintenance agreement in accordance with sec. 34-112, and any other easements or legal arrangement that may be involved to ensure the long-term maintenance of the off-site BMP(s).

(iii) Documentation of payment of any applicable fees that may be required by a unit of governmental charged with implementing a regional storm water management plan.

E. Other materials that the Village Engineer determines to be necessary to make a determination under this subsection or to comply with this ordinance.

3. Review Procedure. The Village Engineer shall review all exemption application materials submitted under sub. 2 above, determine compliance with this

section and notify the applicant of a decision within 20 working days of the submittal date, in accordance with the procedures under sec. 34-107(f) above. The Village Board shall approve all exemptions under sub. 1.C. above. In consideration of all exemption requests, the Village Engineer shall ensure that the applicant meets the requirements of this section to the maximum extent practicable.

4. Exemption Fee. For those sites that are exempted under this subsection, and are not publicly funded, the applicant shall contribute funds to the Village to be used exclusively for storm water BMP implementation or stream restoration expenses within the Village. The amount of the payment shall be based on the average costs for the typical BMP(s) that would have been required on-site to comply with the requirements of this section had an exemption not been granted.

5. Appeal. If the applicant does not agree with any determination of the Village under this subsection, the applicant may appeal the decision pursuant to the procedures in sec. 34-114(c).

**(f) Preliminary Storm Water Management Plan Requirements.** Preliminary storm water management plans shall contain the following applicable items:

1. Drafting date and contact information for the project engineer with all other mapping elements and scale consistent with the site plan map;
2. Delineation of existing and proposed watersheds, subwatersheds and major flow paths within the site and draining into the site from adjacent properties;
3. Location, type and preliminary design of proposed storm water BMPs needed to comply with this ordinance;
4. Location and type of major storm water conveyance systems proposed for the site;
5. Existing and proposed storm water discharge points;
6. Location and preliminary dimensions of proposed drainage easements;
7. Location of soil borings and soil profile evaluations with surface elevations and unique references to supplemental data sheets, as needed to determine feasibility of any proposed storm water BMP and to comply with applicable BMP technical standards;

**Note:** The required location, depth and type of soil evaluations will depend on the storm water BMPs proposed for the site. In general, soil profile evaluations usually need to extend to a depth of 3-10 feet below the proposed bottom elevation of storm water BMPs. Refer to BMP technical standards for details.

8. Preliminary location of access lanes for maintenance of storm water BMPs;
9. Support documentation for the plan reviewer, including:
  - A. A preliminary plan narrative describing site drainage, ultimate receiving water body for off-site discharges, major site restrictions, and how the preliminary storm water management plan will meet the requirements of this ordinance and other objectives identified by the project engineer;
  - B. Summary of watershed, subwatershed and land use data in acres and the preliminary results of any hydrology calculations;
  - C. Soil profile evaluation data in accordance with BMP technical

standards;

D. Proposed ownership and maintenance responsibilities for all proposed storm water BMPs.

**(g) Final Storm Water Management Plan Requirements.** Final storm water management plans shall contain the following applicable items:

1. Drafting date and contact information for the project engineer, with all other mapping elements and scale consistent with the site plan map;
2. Location of existing and proposed storm water discharge points;
3. Delineation and labeling of all proposed impervious areas and accompanying area computations;
4. Final design drawings of all proposed storm water BMPs with unique references to support documentation, prepared in accordance with minimum Village standards and of sufficient clarity for those responsible for site grading, including:
  - A. Plan views showing the location of proposed BMPs in combination with the site plan map at a scale of 1 inch equals no more than 100 feet;
  - B. Additional detail plan view drawings at a scale of 1 inch equals no more than 40 lineal feet, showing proposed 2 foot contours and all critical design features and elevations;
  - C. Detailed cross-sections and profiles of each BMP showing all critical design features, side slopes, structures, soil profiles and applicable elevations, including highest groundwater table;
  - D. Detailed drawings or material specifications for inlets or outlets.
5. Type, size, location and cross-sections of all pipes, open channels, grade stabilization structures and other proposed storm water conveyance systems, with unique references to support documentation;
6. Location and dimensions of proposed drainage easements;
7. Location, dimensions and surfacing material or soils data of proposed access lanes and delineation of easements needed to allow future maintenance of all storm water BMPs in accordance with sec. 34-112(b) below. The minimum width of any access easement shall be 15 feet;
8. Location of soil borings and soil profile evaluations with surface elevations and unique references to supplemental data sheets, as needed to determine feasibility of any proposed storm water BMP and to comply with applicable technical standards;
9. Detailed construction notes explaining all necessary procedures to be followed to properly implement the plan, including planting and landscaping specifications, timing and sequencing of construction and any temporary measures needed to protect BMPs during the construction phase;
10. A detailed stormwater BMP construction inspection plan, outlining the critical elements in the plan that need to be surveyed or inspected by a representative of the project engineer, the Village Engineer or the municipality, and the timing and notification requirements involved.
11. A final storm water BMP maintenance agreement in accordance with sec. 34-112;
12. Support documentation summarized in accordance with Village standards,

including but not limited to:

A. A narrative summary of the storm water management plan, briefly explaining any unique information that led to the selection of BMPs, how the proposed plan meets the guiding principles under sub. (b) above, and the specific storm water planning requirements under sub. (d) above.

B. Maps of existing and proposed watersheds, subwatersheds, Tc/Tt flow paths, soil types, hydrologic soil groups, land uses/cover type and accompanying runoff curve numbers within the site and draining into the site from adjacent properties, with unique references to hydrology data summaries and a description of the ultimate receiving water body(s) for off-site discharges;

C. Pre-development and post-development hydrology and pollutant loading (if applicable) data for each watershed, such as peak flows and runoff volumes, as needed to meet the requirements of this ordinance. All major assumptions used in developing input parameters shall be clearly stated and cross-referenced to the maps under par. B. above;

D. Impervious surface maps and calculations of runoff volumes and effective infiltration areas, in accordance with sub. (d).3. above.

E. Hydraulic and hydrologic data summaries for all existing and proposed pipes, open channels, grade stabilization structures and other storm water conveyance systems, and the necessary documentation to demonstrate compliance with the site drainage requirements under sub. (d).6. above.

F. BMP design data for each proposed BMP, showing how it complies with applicable technical standards and the requirements of this ordinance;

G. Soil evaluation reports, following the standards in sec. 34-111(e), with matching references to map features showing their location and elevations;

H. A cover sheet stamped and signed by a professional engineer registered in the State of Wisconsin indicating that all plans and supporting documentation have been reviewed and approved by the engineer and certifying that they have read the requirements of this ordinance and that, to the best of their knowledge, the submitted plans comply with the requirements

I. Cost estimates for the installation of proposed storm water BMPs, which shall serve as a basis for the financial assurance under sec. 34-108(c) above. The applicant may use average costs for BMP installations in the Village rather than specific estimates, upon approval by the Village Engineer.

J. For sites where changes are proposed in storm water flow paths, or where proposed storm water discharges may otherwise have a significant negative impact on downstream property owner(s), the Village Engineer may require the applicant to submit written authorization or complete other legal arrangements with the affected property owner(s); and

13. Other items deemed necessary by the Village to ensure compliance with the requirements of this ordinance.

## **Sec. 34-111. Technical Standards and Specifications.**

**(a) Hydrologic and Hydraulic Computations.** 1. Models. All computations of runoff volumes and peak flow rates used in the development of erosion control and storm water

management plans in accordance with this ordinance shall be based on United States Department of Agriculture - Natural Resources Conservation Service (NRCS) methodology. Models such as SLAMM, P8 or other Village Engineer approved models may be used to evaluate the efficiency of the design in reducing total suspended solids to meet this ordinance. Models such as SLAMM, RECARGA or other Village Engineer approved models may be used to evaluate the efficiency of the design in meeting the infiltration requirements of this ordinance. Models distributed and supported by the Wisconsin Department of Natural Resources may be used to determine compliance with calculating soil loss on construction sites.

2. Rainfall depths. To determine compliance with this ordinance, the following design storm rainfall depths shall be used, which are derived from NRCS publications and extrapolated for the Village of Mukwonago:

Design Storm	1-year 24-hour	2-year 24-hour	10-year 24-hour	100-year 24-hour
Rainfall Depth	2.4 inches	2.7 inches	3.81 inches	6.18 inches

3. Runoff curve numbers. All computations of pre-development conditions as specified in this ordinance shall use those NRCS runoff curve numbers assigned for a "good" hydrologic condition for each land cover type. For lands where the pre-development land use was woodland, grassland, meadow or cropland, the following NRCS curve number values shall be used as maximums:

Predevelopment Land Use	Hydrologic Soil Group (Letter)/Maximum Runoff Curve Number (#)			
	A	B	C	D
Woodland	30	55	70	77
Grassland/Meadow	39	61	71	78
Cropland	55	69	78	83

4. Average annual rainfalls. All modeling involving average annual rainfall or runoff volumes shall use rainfall data from the Milwaukee area between March 28 and December 6, 1969 as the typical annual rainfall pattern for Village of Mukwonago, unless otherwise prescribed in BMP design standards.

5. Rainfall distribution. All peak flow calculations shall use MSE3 rainfall distribution patterns, as defined in NRCS methodologies.

6. Other methods. All velocity and peak flow computations for open channels and storm sewer pipe flows shall be based on Manning's Formula. Flow routing, culvert design, weir and orifice flow and other related hydraulic computations used to design storm water management facilities shall be based on standard applicable engineering formulas. Any design data or methodology proposed to be used for hydrologic or hydraulic computations other than those prescribed in this ordinance shall be approved by the Village Engineer. Revisions or updates to the rainfall depths and distribution prescribed above may be allowed upon approval by the applicable regulatory agencies and the Village Engineer.

**(b) Best Management Practice (BMP) Design Standards.** 1. The design, installation and maintenance of all BMPs used to meet the requirements of this ordinance shall comply with the technical standards identified, developed or disseminated by the Wisconsin Department of Natural Resources under subchapter V of ch. NR 151, Wis. Adm. Code.

2. Where BMP standards have not been identified or developed under sub. 1 above, the Village may approve the use of other available standards, such as those from other states or the USDA-Natural Resources Conservation Service.

**(c) Technical Guidelines.** The Village may adopt technical guidelines to facilitate the consistent administration of certain provisions of this ordinance.

**(d) Construction Specifications.** The construction or installation of all BMPs and BMP components shall comply with all applicable manufacturers and industry standards and specifications, including but not limited to those published by ASTM and the USDA - Natural Resources Conservation Service (NRCS).

**(e) Soil Evaluations.** All soil profile evaluations and forms submitted for review by the Village Engineer under the provisions of this ordinance shall be completed in accordance with Chapter SPS 385 Wis. Admin. Code and any applicable State or Village standards. Where there are no specific standards for the number, location or depth of soil profile evaluations for a proposed BMP, the Village Engineer shall determine the minimum requirements based on the design of the BMP and the likely variability of the on-site soils.

**(f) Availability.** Copies of all technical references made in this section shall be available for review and distribution through the Village Engineer office during normal business hours, or over the Internet. Fees may be charged for hard copies of these items.

**(g) Future Revisions or Updates.** The technical references in this section are made a part of this ordinance and shall be updated periodically in order to keep current with field experiences, research, technological advances and the development of related technical standards by other agencies and units of government. Any future revisions of the documents incorporated herein are also made part of this ordinance unless otherwise acted upon by the Village.

## **Sec. 34-112. Maintenance of Storm Water BMPs.**

**(a) Maintenance Agreement Required.** A maintenance agreement shall be required for all permanent storm water BMPs installed to comply with the requirements of this ordinance. The maintenance agreement shall be independent of all other restrictions or covenants and shall comply with all provisions of this section. For sites where the existing drainage system meets the requirements of this ordinance, the Village may require a maintenance agreement on pre-existing BMPs or internally drained areas to ensure the preservation and maintenance of the existing drainage system.

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

1. Ownership. Identification of the owner(s) of the land parcel(s) where the storm water BMP(s) is located. Ownership shall be the same as those assigned maintenance responsibilities under sub. 6. below, unless otherwise designated in a regional storm water management plan and approved by the applicable unit(s) of government. For new land divisions, plats and certified survey maps, all storm water BMPs that collect runoff from more than one lot shall be located on outlots. For all privately owned outlots, ownership shall be by proportional undividable interest for all properties that are within the control of the applicant and drain to the BMP. However, the applicant may combine ownership of more than one BMP within the site;

2. Location. A legal description and survey map of the storm water BMP location(s), showing associated drainage or access easements required to maintain the BMP;

3. Design. Detailed drawings of each storm water BMP and a general description of its purpose and design, including but not limited to BMP dimensions and elevations, inlet and outlet designs and elevations and the drainage area served by the BMP. If possible, use as-built survey information.

4. Maintenance plan. A description of all long term maintenance activities that will likely be required for each BMP included in the agreement, and an estimated time interval between each activity;

5. Access. Authorization for vehicle access, including a minimum 15-foot wide access easement dedicated to the local municipality and connecting to a public road right-of-way, to allow for future BMP maintenance work. The access easement shall be of adequate soil conditions or surfacing to withstand loads produced by standard construction equipment, and shall not include any area where channelized flow of runoff occurs or where storm water may pond to a depth greater than six (6) inches during a 100-year, 24-hour design storm.

6. Maintenance responsibility. Identification of the person(s), organization, municipality or other entity responsible for long-term maintenance of the storm water BMP. The assignment of maintenance responsibilities for a privately owned storm water BMP shall, at a minimum, include all properties that are within the control of the applicant and drain to the BMP. However, the applicant may combine the maintenance responsibilities of more than one BMP within the site;

7. Inspections. Authorization for access to the property by representatives of the Village of Mukwonago or their designee to conduct inspections of the BMP, monitor its performance and maintenance, and notify the designated entity when maintenance or repair activities are necessary. A statement shall also be included that says, upon written notification by the Village or their designee, that the entity under sub. 6. above shall, at their own cost and within a reasonable time period, have a BMP inspection conducted by a qualified professional, file a report and complete any maintenance or repair work recommended in the report;

8. Municipal maintenance. Authorization for the Village or their designee to carry out any maintenance activities and associated inspections if the entity identified under par. 6 above does not perform the required activity within the specified time period

in the notification or if the local municipality does not accept the work conducted by the designated entity;

9. Special assessment. A statement that the Village may exercise their statutory authority to levy and collect a special assessment or charge pursuant to sub ch. VII of Ch. 66 Wisconsin Statutes for any services carried out relating to sub. 7 or 8 above;

10. Binding agreement. A statement confirming that the entire agreement shall remain binding on all subsequent owners of the property upon which the storm water BMP is located and that the restrictions shall run with the land and on any other property which is subject to maintenance responsibility in the agreement.

11. Agreement modifications. Sole authorization for the unit of government named under sub. 9. above to modify the provisions of the agreement upon 30-day notice to the current owner(s) and other parties responsible for maintenance of the storm water BMP. Any changes made to the agreement shall maintain the minimum items listed in this subsection and ensure the long term maintenance of the BMP;

12. Other. Other information as determined to be necessary by the Village to ensure compliance with this ordinance.

**(c) Agreement Form, Approval and Recording.** 1. Form. The Engineer shall provide the applicant with sample maintenance agreement forms that comply with the requirements of this section.

2. Approval. The Village shall review and approve the form and content of all maintenance agreements proposed under this ordinance and ensure compliance with all provisions of this section. If the agreement does not comply, the Village shall notify the applicant what changes are needed in order to comply, in accordance with the plan review procedures in sec. 34-107(f) above.

3. Recording. Upon certification of compliance with subs. 1. and 2. above by the Village, the maintenance agreement shall be recorded at the Waukesha or Walworth County Register of Deeds referencing any plat, certified survey or other ownership transfer device pertaining to land which contains the subject storm water BMP or is subject to maintenance responsibility in the approved agreement. For new land divisions, the recording of the maintenance agreement shall occur simultaneously with the recording of the land division. However, no storm water BMP maintenance agreement shall be recorded prior to Village approval.

4. Copy. The permit holder shall provide a copy of the recorded agreement, including evidence of the actual recording(s), to the Village Engineer as a condition of release of the financial assurance under sec. 34-108(c) above.

**(d) Maintenance Responsibilities Prior to a Maintenance Agreement.** The permit holder and other responsible party shall be responsible for the maintenance of all storm water BMPs prior to permit termination under sec. 34-106(b).

## **Sec. 34-113. Illicit Discharges.**

(a) **Prohibitions.** 1. Discharges. Except for storm water and other discharges specifically exempted under sub. (b) below, no discharge, spilling or dumping of

substances or materials shall be allowed into receiving water bodies or onto driveways, sidewalks, parking lots or other areas that drain into the storm drainage system.

2. Connections. The construction, use, maintenance or continued existence of illicit connections to the storm drainage system is prohibited. This prohibition expressly includes, without limitation, illicit connections made prior to the adoption of this ordinance, regardless of whether the connection was permissible under law or practice applicable or prevailing at the time of connection.

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

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

2. Discharges resulting from fire fighting activities.

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

(c) **Notice of Violation.** Whenever the Village finds a violation of this section, the Village may order compliance by written notice of violation to the responsible party. Such notice may require without limitation:

1. The elimination of illicit connections or discharges;

2. That violating discharges, practices, or operations shall cease and desist;

3. The abatement or remediation of storm water pollution or contaminated hazards and the restoration of any affected property;

4. Any responsible party that fails to comply with a notice of violation under this section, shall be subject to further enforcement action under the provisions of sec. 34-114 below.

## **Sec. 34-114. Enforcement.**

(a) **Prohibited Practices.** Not complying with any requirement of this ordinance shall be deemed a violation, and shall subject the responsible party to enforcement action under this section. Prohibited practices shall include but not limited to the following:

1. Commencing any land disturbing or land development activity prior to:

A. Obtaining a storm water permit;

B. Notifying the Village Engineer a minimum of 3 working days in advance for sites that have obtained a storm water permit; or

C. Installing those BMPs identified in the approved plans to be installed prior to any land disturbing or land developing activity.

2. Failing to apply for a Village preliminary storm water review letter in accordance with subsection 34-107(b) of this ordinance.

3. Failing to obtain Village certification of compliance for a final plat or certified survey map in accordance with subsection 34-107(d) of this ordinance.

4. Failing to comply with all permit conditions, erosion control or storm water management requirements and approved plans in accordance this ordinance.

5. Failing to maintain BMPs until permit termination.
6. Failing to comply with any notice of violation.

**(b) Violations.** The Village shall notify the permit holder of any violation in writing, and copy any other known responsible party involved in the violation. The written notice shall be hand delivered to the permit holder or sent to the last known address, with a reasonable attempt to verify that the permit holder received it. The notice shall describe the violation, remedial action(s) needed and a schedule for all remedial action to be completed. Any enforcement measures shall continue until compliance is achieved or as ordered by the court. The Village is authorized to use the following methods of enforcement in any combination thereof against any applicant or responsible party that is found to be in violation of any provision of this ordinance:

1. Forfeiture. Any violator shall be subject to a forfeiture of not less than \$500 or more than \$1000 plus the cost of prosecution for each violation. Each day that a violation exists shall constitute a separate offense.

2. Stop Work Order. Any violator is subject to an order to stop all work except that which is needed as a corrective action to bring the site into compliance.

3. Permit Revocation. The Village may revoke a permit issued under this ordinance. Upon loss of the permit, all construction shall cease and the site shall be stabilized, with any costs incurred by the Village to be charged against the financial assurance.

4. Injunction. The Village, or any person affected by activities regulated under this ordinance, may enforce the provisions of this ordinance by a temporary restraining order, injunction and other such relief as a court may order.

5. Declared nuisances. Any land disturbing or land development activity carried out in violation of the provisions of this Ordinance is hereby declared to be a nuisance per se, and the Village may apply to any court of competent jurisdiction to restrain or abate such nuisance.

6. Emergency Action. The Village may enter upon the property and take any necessary emergency action if the Village determines that the site in violation is an immediate threat to public health, safety, welfare, the environment or downstream property, or if the permit holder or other violator refuses to take the corrective action as ordered by the Village. Any cost incurred by the Village as a result of this action shall be billed to the permit holder or other responsible party or subtracted from the financial assurance. The Village shall provide reasonable notice to the permit holder and other responsible party after exercising this authority.

7. Citation.

A. The Village elects to also use the citation method of enforcement under Section 66.0113 of the Wisconsin Statutes for violations of this ordinance, including those for which a statutory counterpart exists. The procedures contained in Section 66.0113(3) of the Wisconsin Statutes, relating to the options of an alleged violator and default are adopted and incorporated herein by reference.

B. Authority to issue a citation under this ordinance shall be limited to the appropriate Village staff. The authority delegated to such official or employees to issue citations may only be granted or revoked by the Village Board. This subsection does not

preclude the Village or any authorized officer from proceeding under any other ordinance or law or by any other enforcement method to enforce any ordinance regulation or order.

C. The schedule of cash deposits including penalty assessment, jail assessment or any other assessment applicable by law for use with citations issued under this section shall be as adopted by the Village Board from time to time and such schedule shall be on file in the Offices of the Village Hall and receipts shall be given for cash deposits. The citation shall contain the following information:

- (i) The name and address of the alleged violator.
- (ii) The factual allegations describing the alleged violation.
- (iii) The time and place of the offense.
- (iv) The section of the ordinance violated.
- (v) A designation of the offense in such a manner as can be reasonably understood by a person making a reasonable effort to do so.
- (vi) The time at which the alleged violator may appear in court.
- (vii) A direction that if the alleged violator elects to make a cash deposit, the statement which accompanies the citation shall be signed to indicate that the statement required under sub. 7. above has been read. Such statement shall be sent or brought with the cash deposit.
- (viii) Such other information as the Village deems necessary.

**(c) Appeals.**

1. Authority. The Village Board shall act as the review and appeal authority for any order, requirement, decision or determination by the Village under this ordinance.

2. Procedure. The rules, procedures, duties and powers of the Village Board shall be as provided in the Village Code of Ordinances and the provisions of §61.354, Wisconsin Statutes shall apply to any review or appeal under this ordinance.

3. Variances. Upon appeal, the Village Board may authorize variances from the provisions of this ordinance which are not contrary to the public interest or the purposes of this ordinance, and where owing to special conditions beyond the control of the applicant, a literal enforcement of this ordinance will result in unnecessary hardship.

4. Who May Appeal. Appeals to the Village Board may be taken by any aggrieved person or by an officer, department, board, or bureau of the Village affected by any decision of the Village.

**Section 34- 115. Validity**

**(a) Repeal of conflicting Ordinances.**

This ordinance repeals all provisions of an ordinance previously enacted relating to construction site erosion control and storm water management regulations. Wherever there may be a conflict with other Village ordinances relating to erosion control, storm water management or site drainage, the more restrictive provision shall apply, as determined by the Village Engineer.

**(b) Declaration of severability.**

The several sections, subsections and paragraphs of this Ordinance are hereby declared to be severable. If any section, subsection, or paragraph or subparagraph of this Ordinance shall be declared by a decision of a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the other provisions of the Ordinance, or of the section of which the invalid portion or paragraph may be a part.

**Village of Mukwonago**

**Storm Water Management  
&  
Erosion Control Ordinance**

**Chapter 34, Division 4**

Village of Mukwonago Municipal Code

# Village of Mukwonago Storm Water Management and Erosion Control Ordinance

Village of Mukwonago Municipal Code – Chapter 34, Division 4

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# Storm Water Management and Erosion Control

## Sec. 34-100. Authority for Ordinance.

~~This ordinance is adopted by the Village of Mukwonago Board under the authority granted by section 61.354 Wisconsin Statutes. The provisions of this ordinance are deemed not to limit any other lawful regulatory powers of the same governing body. The requirements of this ordinance do not pre-empt more stringent storm water management requirements that may be imposed by other governing bodies.~~ This ordinance is adopted by the Village Board of the Village of Mukwonago under the authority granted by Wisconsin Statute Section 61354, 92.07(15), 281.33 and Chapter 236 of the Wisconsin Statutes. The requirements of this ordinance do not pre-empt more stringent erosion and sediment control requirements that may be imposed by any of the following:

1. Wisconsin Department of Natural Resources administrative rules, permits or approvals, including those authorized under Sections 281.16 and 283.33 of the Wisconsin Statutes.
2. Targeted non-agricultural performance standards promulgated under rules by the Wisconsin Department of Natural Resources under Wisconsin Administrative Code Sections NR151.004.

## Sec. 34-101. Findings

The Village of Mukwonago Board finds that uncontrolled storm water runoff and construction site erosion from land development and land disturbing activity can have significant adverse impacts upon local water resources and the health, safety and general welfare of the community, and diminish the public enjoyment and use of natural resources. Specifically, uncontrolled soil erosion and storm water runoff can:

1. Degrade physical stream habitat by increasing stream bank erosion, increasing stream bed scour, diminishing groundwater recharge, diminishing stream base flows and increasing stream temperatures;
2. Diminish the capacity of lakes and streams to support fish, aquatic life, recreational and water supply uses by increasing pollutant loadings of sediment, suspended solids, nutrients, heavy metals, bacteria, pathogens and other urban pollutants;
3. Alter wetland communities by changing wetland hydrology and increasing pollutant loads;
4. Reduce the quality of groundwater by increasing pollutant loading;
5. Threaten public health, safety, property, and general welfare by increasing runoff volumes and peak flood flows and overburdening storm sewers, drainage ways and other storm drainage systems;
6. Undermine floodplain management efforts by increasing the incidence and levels of flooding; and
7. Generate airborne particulate concentrations that are health threatening or may cause other damage to property or the environment.

## **Sec. 34-102. Purpose and Intent**

(a) The general purpose of this ordinance is to establish regulatory requirements for land development and land disturbing activities aimed to minimize the threats to public health, safety, welfare, and the natural resources of the Village of Mukwonago from construction site erosion and post-construction storm water runoff. Specific purposes are to:

1. Further the maintenance of safe and healthful conditions.
2. Prevent and control the adverse effects of storm water; prevent and control soil erosion; prevent and control water pollution; protect spawning grounds, fish and aquatic life; establish erosion control and storm water standards for building sites, placement of structures and land uses; and preserve ground cover and scenic beauty.
3. Control exceedance of 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; and prevent conditions that endanger property.

(b) Through a single storm water permit process, this ordinance is intended to meet the current construction site erosion control and post-construction storm water management regulatory requirements of Subchapter III of both NR 151 and NR 216 Wis. Admin. Code on the effective date of this ordinance. Nothing in this ordinance prevents the Wisconsin Department of Natural Resources from adopting or enforcing more stringent storm water management requirements in future revisions of the Wisconsin Administrative Code.

(c) Provisions have also been incorporated to coordinate the storm water permit requirements of this ordinance with other Village zoning and land division regulations.

(d) The Village Board recognizes that the preferred method of addressing post-construction storm water runoff from land development activities is through the preparation and implementation of regional storm water management plans that cover hydrologic units, such as watersheds or subwatersheds. Accordingly, provisions have been incorporated into this ordinance to allow for the implementation of a regional storm water management plan in lieu of complying with certain on-site storm water management requirements. Where such storm water management plans have not been developed or approved by the Village Board, it is the intent of the Village Board that the generic storm water management standards set forth in this ordinance be applied unless otherwise recommended by the Village Engineer.

## **Sec. 34-103. General Administration**

The Village of Mukwonago Engineer, Village Administrator, and Zoning Administrator are designated to administer and enforce the provisions of this ordinance. The Village Engineer, Village Administrator, and Village Zoning Administrator shall also make recommendations, where appropriate, to the Village of Mukwonago Board relative to matters related to erosion and sediment control and storm water management.

## Sec. 34-104. Jurisdiction

This ordinance applies to land disturbing activities within the boundaries of the Village of Mukwonago, Wisconsin and within its extraterritorial plat approval jurisdiction under Chapter 236 Wis. Stats.

## Sec. 34-105. Definitions

1. **“Applicable review authorities”** means the Village Planning Commission, the Village Board, the Village Zoning Administrator, and the Village Engineer, depending on the type of project and its location.

2. **“Applicant”** means any person or entity holding fee title to the property or their representative. The applicant shall become the “permit holder” once a permit is issued. The applicant shall sign the initial permit application form in accordance with subs. A through E below, after which the applicant may provide the Village written authorization for others to serve as the applicant’s representative:

A. In the case of a corporation, by a principal executive officer of at least the level of vice president or by the officer’s authorized representative having the authority to transmit instructions, receive information, render decisions and having overall responsibility for the operation of the site for which a permit is sought.

B. In the case of a limited liability company, by a member or manager.

C. In the case of a partnership, by the general partner.

D. In the case of a sole proprietorship, by the proprietor.

E. For a unit of government, by a principal executive officer, ranking elected official or other duly authorized representative.

3. **“Best management practice” (or “BMP”)** means structural and non-structural measures, practices, techniques or devices employed to avoid or minimize sediment or other pollutants carried in runoff or to reduce runoff volumes or peak flows.

4. **“Common plan of development”** means all lands included within the boundary of a certified survey map or subdivision plat created for the purpose of development or sale of property where integrated, multiple, separate and distinct land developing activity may take place at different times by future owners.

5. **“Connected impervious surface”** means an impervious surface connected to the waters of the state via a separate storm sewer, a common impervious flow path or a minimally impervious flow path.

6. **“Construction site”** means an area where one or more land disturbing activities occur, including areas that may be part of a larger common plan of development.

7. **“Cropland”** means land cultivated in annual agricultural crops such as corn and soybeans, or small grains such as wheat or oats.

8. **“Design storm”** means a hypothetical depth of rainfall that would occur for the stated return frequency (i.e. once every 2 years or 10 years), duration (i.e 24-hours) and timing of distribution (i.e. type II). All values are based on the historical rainfall records for the area. Design storms used in this ordinance are summarized in sec. 34-111(a).

9. **“Dewatering”** means the removal of trapped water from a construction site to allow land development or utility installation activities to occur.

10. **“Erosion”** means the process of detachment, transport and deposition of soil, sediment or rock fragments by action of water, wind, ice or gravity.

11. **“Effective infiltration area”** means the area of the infiltration system that is used exclusively to infiltrate runoff and does not include the area used for site access, berms or pretreatment.

12. **“Environmental corridor (primary and secondary)”** means a composite of the best individual elements of the natural resource base including surface water, streams, and rivers and their associated floodlands and shorelands; woodlands, wetlands and wildlife habitat; areas of ground water discharge and recharge; organic soils, rugged terrain and high relief topography; and significant geological formations and physiographic features. A description of the process of defining and delineating Environmental Corridors is set forth in the Southeastern Wisconsin Regional Planning Commission's Technical Record, Volume 4, No. 2 and is incorporated herein by reference.

13. **“Environmentally sensitive area”** means any area that, due to the natural resources present or the lack of filtering capacity, is more susceptible to the adverse impacts of sediment and other pollutants associated with erosion and urban runoff. Examples include environmental corridors, direct hydrologic connections to lakes, streams, wetlands, groundwater or other water resources, or very coarse or shallow soils above groundwater or bedrock.

14. **“Filtering layer”** means soil that has at least a 3-foot deep layer with at least 20% that passes through a #200 sieve (fines); or at least a 5-foot deep layer with at least 10% that passes through a #200 sieve (fines); or another medium exists with an equivalent level of protection, as determined by the Village Engineer.

15. **“Final plat”** means a map of a proposed condominium or subdivision to be recorded with the County Register of Deeds pursuant Wisconsin Statutes.

16. **“Groundwater recharge areas”** means lands identified in a document published by the Village of Mukwonago or the Southeastern Wisconsin Regional Planning Commission, or as indicated by the Village Engineer as groundwater recharge areas; or where, prior to any land disturbing or land development activity, precipitation or runoff could only leave the area by infiltrating the ground, thereby recharging the groundwater.

17. **“Illicit connection”** means any drain or conveyance, whether on the surface or subsurface, which allows an illegal non-storm water discharge to enter the storm drain system, including but not limited to: sewage, process wastewater and wash water, any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been allowed, permitted, or approved by a government agency, prior to the adoption of this ordinance.

18. **“Impervious surface”** means an area that releases all or a large portion of the precipitation that falls on it, except for frozen soil. Conventional rooftops and asphalt or concrete sidewalks, driveways, parking lots and streets are typical examples of impervious surfaces. For purposes of this ordinance, typical gravel driveways and other examples listed shall be considered impervious unless specifically designed to encourage infiltration or storage of runoff.

19. **“Impracticable”** means that complying with a specific requirement would cause undue economic hardship and that special conditions exist that are beyond the control of the applicant and would prevent compliance.

20. **“In-fill development”** means land development that occurs where there was no previous land development and is surrounded by other existing land development;

21. **“Infiltration”** means the entry of precipitation or runoff into or through the soil.

22. **“Infiltration system(s)”** means a device or practice such as a basin, trench, rain garden, pervious pavement or swale designed specifically to encourage infiltration, but does not include natural infiltration in pervious surfaces such as lawns, redirecting of rooftop downspouts onto lawns or minimal infiltration from practices, such as swales or road side channels designed for conveyance and pollutant removal only.

23. **“Karst features”** means an area or surficial geologic feature subject to bedrock dissolution so that it is likely to provide a conduit to groundwater, and may include caves, enlarged fractures, mine features, exposed bedrock surfaces, sinkholes, springs, seeps or swallets.

24. **“Land development activity”** or **“land development”** means any construction related activity that may ultimately result in the addition of impervious surfaces, such as the construction of buildings, roads, parking lots and other structures.

25. **“Land disturbing activity”** (or **“disturbance”**) means any man-made alteration of the land surface that may result in a change in the topography or existing vegetative or non-vegetative soil cover, or may expose soil and lead to an increase in soil erosion and movement of sediment. Land disturbing activity includes clearing and grubbing for future land development, excavating, filling, grading, building construction or demolition, ~~and pit trench~~ dewatering, or dredging related to storm water BMP maintenance. Repaving is considered a land disturbing activity only if the subgrade material below the pavement is removed, replaced or significantly regraded.

26. **“Maximum Extent Practicable or MEP”** means an acceptable level of implementing best management practices to achieve a performance standard specified in this ordinance, as determined by the Village Engineer. In determining MEP, the Village Engineer shall take into account the best available technology, cost effectiveness and other competing issues such as human safety and welfare, endangered and threatened resources, historic properties and geographic features. MEP allows flexibility in the way to meet the performance standards and may vary based on the performance standard and site conditions.

27. **“Nonmetallic mining”** has the meaning specified under s. 295.11(3) Wisconsin Statutes

28. **“Off-site BMP”** means best management practice(s) that are located outside of the boundaries of the site covered by a permit application. Off-site BMPs are usually installed as part of a regional storm water management plan approved by a local government.

29. **“Ordinary high water mark (OHWM)”** has the meaning given in s. NR115 Wis. Admin. Code.

30. **“Permit holder”** means any person or entity issued a storm water permit under this ordinance or their successors in interest with respect to the property to which the permit applies. (See also definition of “Applicant”.)

31. **“Pervious surface”** means an area that releases as runoff a small portion of the precipitation that falls on it. Lawns, gardens, parks, forests and similar vegetative areas are examples of surfaces that typically are pervious.

32. **“Planned land use”** means the land use designated in the latest version of the Village of Mukwonago land use plan.

33. **“Plat”** means a map of a proposed condominium or subdivision.

34. **“Pollutant”**, as per s. 283.01(13) Wisconsin Statutes, means any dredged spoil, solid waste, incinerator residue, sewage, garbage, refuse, oil, sewage sludge, munitions, chemical wastes, biological materials, radioactive substance, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal and agricultural waste discharged into water.

35. **“Pollution”**, as per s. 283.01(10) Wisconsin Statutes, means man-made or man-induced alteration of the chemical, physical, biological or radiological integrity of water.

36. **“Preliminary plat”** means a map showing the salient features of a proposed condominium or subdivision submitted to an approving authority for purposes of preliminary consideration.

37. **“Preventive action limit”** has the meaning given in s. NR 109.05(17), Wis. Admin. Code.

38. **“Publicly funded”** means a land disturbing or land development activity, such as a public road or municipal building, that is being funded solely by a unit of government Town, City, Village, County, State or Federal government. It does not include new roads or other structures built with private funds, or a combination of public and private funds, and subsequently dedicated to a unit of government.

39. **“Redevelopment”** means land development that replaces previous land development of similar impervious conditions.

40. **“Regional storm water management plan”** means a planning document, adopted by a local unit of government, that coordinates storm water management activities for an entire drainage area or watershed, including future land development activities within the watershed. The plan may prescribe the use of BMPs for individual development sites and for selected points within the watershed to meet the goals and objectives of the plan.

41. **“Regulatory agency”** means a public agency that the Village Board and Village Engineer recognizes as having the legal authority to review and approve erosion control and storm water management plans and enforce their implementation, with requirements at least as restrictive as this ordinance.

42. **“Responsible party”** means any person or entity holding fee title to the property or acting as the owners representative, including any person, firm, corporation or other entity performing services, contracted, subcontracted or obligated by other agreement to design, implement, inspect, verify or maintain the BMPs and other approved elements of erosion control and storm water plans and permits under this ordinance.

43. **“Road”** as used in this ordinance, means any access drive that serves more than two (2) residences or businesses.

44. **“Runoff”** means water from rain, snow or ice melt, or dewatering that moves over the land surface via sheet or channelized flow.

45. **“Sediment”** means settleable solid material that is transported by runoff, suspended within runoff or deposited by runoff away from its original source.

46. **“Site”** means the entire area included in the legal description ~~of which the land disturbing or land development activity will occur~~the subject property.

47. **“Stabilized”** means that all land disturbing activities are completed and that a uniform, perennial vegetative cover has been established with a density of at least 70% or other surfacing material is in place and the risk of further soil erosion is minimal, as determined by the Village.

48. **“Storm drainage system”** means a facility by which storm water is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and detention basins, natural and human-made or altered drainage channels, reservoirs, and other drainage structures.

49. **“Storm water”** has the same meaning as the term “runoff”.

50. **“Storm water BMP”** means any best management practice that is designed to collect or manage the quantity or quality of storm water runoff for an indefinite time period. This term is a subset of the term “best management practice” and distinct in that they require long-term maintenance. Some examples include, but are not limited to: wet or dry detention basin, infiltration trench or basin, bio-retention basin, stilling basin, green roof, filter strip, artificial wetland, or any combination of these or other permanent storm water management practices, as determined by the Village.

51. **“Storm water permit”** means a written authorization made by the Village of Mukwonago to the applicant to conduct land disturbing or land development activities in accordance with the requirements of this ordinance. A storm water permit regulates both construction site erosion and post-construction storm water runoff from a site.

52. **“Subdivision”** means a division of a lot, parcel or tract of land by the owner thereof or the owner’s agent for the purpose of sale or of building development that meets the subdivision definition criteria under s. 236.03(12) Wisconsin Statutes or a more restrictive definition adopted by a local unit of government.

53. **“Technical standard”** means a document that specifies design, predicted performance and operation and maintenance requirements for a material, device or method.

54. **“Top of channel”** means an edge, or point on the landscape, commencing landward from the ordinary high-water mark of a surface water of the state, where the slope of the land begins to be less than 12% continually for at least 50 feet. If the slope of the land is 12% or less continually for the initial 50 feet, landward from the ordinary high-water mark, the top of the channel is the ordinary high-water mark.

55. **“Utility”** means a wire, pipe, tube or other conduit designed to distribute or collect a product or service, including but not limited to electricity, natural gas, oil, telecommunications, drinking water, storm water, sewage, groundwater or any combination of these items.

56. **“Village mapping standards”** means that the maps are drawn to national map accuracy standards using the Wisconsin State Plane Coordinate System, Wisconsin South Zone, North American Datum 1927 (NAD27) and National Geodetic Vertical Datum of 1929 (NGVD-29).

57. **“Warm season and wetland plantings”** means seed or plant stock that are native to a prairie or wetland setting. These types of plantings usually take a couple of years to get established and require diligent removal of invasive species during this time. Upon maturity, warm season plants generally have a deep root system, which enhances infiltration.

58. **“Waters of the state”** has the meaning given in s. 281.01 (18), Wisconsin Statutes

59. **“Wetlands”** means 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

60. **“Woodland”** means an area where a grouping of 10 or more trees exist that have trunk diameters of at least 4 inches at four feet above the ground surface. The boundaries of a woodland shall be defined by the canopy, commonly referred to as the “drip line”.

61. **“Working day”** means any day the office of the Village of Mukwonago is routinely and customarily open for business, and does not include Saturday, Sunday and any official Village holidays.

## **Sec. 34-106. Applicability and Exemptions**

**(a) Construction Site Erosion Control.** Unless otherwise exempted under sub. (c) below, a storm water permit under sec. 34-107 shall be required and all erosion control and other provisions of this ordinance shall apply to all proposed land disturbing activity that meets any of the following:

1. Disturbs a total land surface area of 3,000 square feet or more; or
2. Involves excavation or filling, or a combination of excavation and filling, in excess of 400 cubic yards of material; or
3. Involves the laying, repairing, replacing, or enlarging of an underground utility, pipe or other facility, or the disturbance of road ditch, grass swale or other open channel for a distance of 300 feet or more; or
4. Involves the maintenance of an existing storm water BMP; or
45. Is a land disturbing activity, regardless of size, that the Village determines is likely to cause an adverse impact to the environment or other property, or may violate any other erosion control standard set forth in this ordinance.

**(b) Storm Water Management.** Unless otherwise exempted in this ordinance, a storm water permit under sec. 34-107 shall be required and all storm water management and other provisions of this ordinance shall apply to all proposed land development activity that meet any of the following:

1. Is a subdivision plat; or

2. Is a certified survey map or any other land development activity that may ultimately result in the addition of 0.5 acres or greater of impervious surfaces or that may result in land disturbing activity of 1 acre or greater, including smaller individual sites that are part of a common plan of development that may be constructed at different times; or

3. Involves the construction of any new public or private road; or

4. Is a land development activity, regardless of size, that the Village determines is likely to cause an adverse impact to the environment or other property.

**(c) Applicability Exemptions.**

1. Exempt From All Requirements. The following activities shall be exempt from all of the requirements of this ordinance:

A. Land disturbing activities directly involved in the planting, growing and harvesting of any plant grown for human or livestock consumption and pasturing or yarding of livestock, including sod farms and tree nurseries.

B. Land development and land disturbing activities exempted by state or federal law, including highway construction and other projects conducted by a state agency, as defined under s. 227.01 (1), Wisconsin Statutes, or under a memorandum of understanding entered into under s. 281.33 (2), Wisconsin Statutes. To recognize an exemption under this paragraph, the Village may require documentation of the person(s) and regulatory agency charged with enforcing erosion control and storm water management for the project.

C. Land disturbing activity directly involved in the installation and maintenance of private on-site waste disposal systems, as regulated under this Chapter.

D. If another regulatory agency is enforcing erosion control and storm water management provisions that the Village determines are at least as restrictive as those contained in this ordinance, the applicant may request an exemption from any or all provisions of this ordinance. An applicant must request this exemption from the Village for that purpose. There will be a fee associated with reviewing the request in accordance with sec. 34-107(e). Based upon the scope of the requested exemption, the Village may require the applicant to submit documentation relating to the project, including any or all of the following:

(i) A copy of the proposed plans certified as approved by a regulatory agency. Said plans shall also be stamped by a professional engineer licensed in Wisconsin, stating that the design of all best management practices comply with this ordinance and all applicable technical standards.

(ii) Contact information for the applicant or for person(s) representing the applicant and charged with overseeing the implementation of the approved plans, including certifying construction.

(iii) A copy of the permit issued by the regulatory agency and contact information for the person(s) charged with permit enforcement duties.

(iv) A copy of design summaries, as-built documents and construction certification pursuant to sec. 34-108(d) for all storm water BMPs constructed as part of the project.

(v) A copy of a recorded maintenance agreement in accordance with sec. 34-112 for all storm water management facilities constructed as part of the project.

(vi) Other items that the Village determines are necessary to ensure compliance equal to the requirements of this ordinance.

2. Exempt From Erosion Control Requirements Only. The following land disturbing activities shall be exempt from the erosion control provisions of sub. (a) above:

A. Those activities the Village determines are required for the construction of individual one and two family residential buildings under SPS 321COM-21.125 Wis. Admin. Code, unless the proposed or actual land disturbance is one (1) acre or greater.

B. Nonmetallic mining activities that are covered under a nonmetallic mining reclamation permit under NR 135 Wis. Admin. Code.

C. Placement of underground pipe or other utility that is plowed or bored into the ground outside areas of channelized runoff.

3. Other Exemptions. The Village may exempt a site or a portion of a site from meeting any or all of the certain technical requirements of this ordinance in accordance with sec. 34-110(e).

## **Sec. 34-107. Storm Water Permit Processes, Land Divisions and Zoning**

**(a) Permit Required.** A storm water permit under sub. (c) shall be obtained before any person commences a land disturbing or land development activity, pursuant to the applicability and exemption provisions of Sec. 34-106. Based upon the scope of the project, a preliminary review letter under sub. (b) below and certification of compliance under sub. (d) below will also be required as part of the permit process.

**(b) Preliminary Storm Water Review Letter.** 1. Purpose and Intent. A preliminary storm water review letter is prepared by the Village Engineer to ensure that early site-planning for any new development accounts for compliance with this ordinance. Preliminary storm water planning will help resolve spatial and soils issues early in the site-planning phase, preventing a conflict with other permit requirements or the recording of land divisions. This will also assist the applicant in obtaining other permits or zoning approvals prior to finalizing detailed construction plans. A storm water permit is required prior to the start of any proposed land disturbing or land development activity.

2. Applicability and Requirements. A. A preliminary storm water review letter from the Village Engineer is required prior to the approval of a preliminary plat by the Village Planning Commission or Village Zoning Administrator and shall also be required prior to approval of a certified survey map, site plan or conditional use permit by the Village Planning Commission or Village Zoning Administrator for any proposed land disturbing or land development activity that meets one or more of the following:

- (i) Disturbs a total land surface area of 1 acre or more;
- (ii) Involves the construction of a new public or private road of any length;
- (iii) Ultimately results in the addition of 0.5 acres or greater of impervious surfaces, including smaller individual sites that are part of a common plan of development; or
- (iv) Other land disturbing or land development activities, as determined by the Village under sec. 34-106 (a)4. or (b)4. above.

B. All project approvals described in sub. A. above shall be subject to the recommendations, requirements or objections contained in a preliminary review letter from the Village Engineer, which may include requiring certification of compliance under sub. (d) below.

C. For preliminary plats, a Village interdepartmental review meeting shall not be scheduled prior to 10 working days nor more than 20 working days after the application submittal date for a preliminary review letter in accordance with sub. (f)1. below.

Note: It is recommended that subdivisions and other projects that may result in the addition of 0.5 acres of impervious surface go through a concept-planning phase, including meeting with Village Engineer and Village zoning staff, prior to submitting a preliminary plat or CSM.

3. Preliminary Review Letter Application. A. To request a preliminary review letter, the applicant shall submit a complete application to the Village, which shall include all of the following:

- (i) A completed and signed application;
- (ii) Certification to pay the review fee;
- (iii) A site plan map in accordance with sec. 34-110(c), which may be in a preliminary stage as prepared for zoning amendments and certified survey maps;
- (iv) A preliminary erosion control plan in accordance with sec. 34-109(d);

(v) A preliminary storm water management plan in accordance with sec. 34-110(f) for those sites that propose to add a new road or add 0.5 acres or greater of impervious surfaces, including smaller individual sites that are part of a common plan of development; and

(vi) A preliminary maintenance agreement for all storm water BMP's proposed for the site.

B. The Village Engineer may waive the requirement for a preliminary erosion control or preliminary storm water management plan under sub. A above if the Village Engineer determines that it is not necessary to ensure compliance with this ordinance based on the site map submitted. However, all items required for a storm water permit shall apply.

C. The Village Engineer may require map items listed above to be submitted in a digital form, if available, including georeferencing map data to the public land survey system in accordance with Village mapping standards.

D. Review procedures for a preliminary review letter application shall be in accordance with sub. (f)1. below.

**(c) Storm Water Permit Application.** 1. To request a storm water permit under this ordinance, the applicant shall submit a complete application, which shall include all of the following:

- A. A completed and signed application;
- B. Certification to pay the review fee;
- C. A site plan map in accordance with sec. 34-110(c);
- D. A final erosion control plan in accordance with sec. 34-109(e);
- E. A final storm water management plan in accordance with sec. 34-110(g) for those land development activities that meet any of the applicability criteria of sec. 34-106 (b), and the documentation required under sec. 34-110(e)2.D. related to a off-site BMP's, if applicable;
- F. A maintenance agreement in accordance with sec. 34-112; and
- G. A financial assurance, in accordance with sec. 34-108(c).

2. The Village Engineer may require map items listed above to be submitted in a digital form, if available, including georeferencing map data to the public land survey system in accordance with Village mapping standards.

3. Review procedures for a storm water permit application shall be in accordance with sub. (f) below.

**(d) Certification of Compliance for Final Plat or CSM.** 1. Applicability. The Village Engineer shall recommend approval based on compliance with this section prior to the Village Plan Commission or Zoning Administrator approving any final plat, and prior to the recording of any certified survey map with the Waukesha or Walworth County Register of Deeds that meets one of the following:

A. The site plan may ultimately result in the addition of .5 acres or greater of impervious surfaces or that may result in land disturbing activity of 1 acre or greater, including smaller individual sites that are part of a common plan of development;

B. Includes the construction of any new public or private road; or

C. Other land development activities as determined by the Village Engineer under sub. (b)2.(iv) above.

2. Review Items. To obtain a recommendation of approval, the applicant shall submit a final plat or CSM to the Village for review. The Village Engineer shall review submittals for compliance with all of the following items based on preliminary or final site plans and storm water management plans:

A. Location and size of drainage easements and other areas set aside for storm water management, and the associated language describing use restrictions;

B. Setback requirements from wells, structures, steep slopes, road right-of-ways and other items related to the location of storm water management facilities;

C. Location of access drives and associated easements and use restrictions to ensure adequate access to storm water management facilities for future maintenance;

D. Utility easements as they may affect the grading and erosion control plans;

E. The final maintenance agreement in accordance with sec. 34-112 for all storm water BMP's; and

F. Other items that the Village Engineer determines are necessary to achieve compliance with this ordinance.

3. Review Process. Review procedures for recommendation of approval for final plat or CSM shall be as described in sub. (f)1. below.

Note: To avoid disapproval of the final plat, it is recommended that a final storm water management plan be approved by the Village Engineer prior to submittal of the final plat.

**(e) Fees.** Application and review fees under this ordinance shall be in accordance with the following:

1. Fee amounts shall not exceed the actual and direct Village costs of administering this ordinance.

2. All publicly funded land disturbing and land development activities within the jurisdiction of this ordinance shall be exempt from the fees under this section.

**(f) Application Review Processes.**

1. Preliminary Storm Water Review Letter and Certification of Compliance. Upon submittal of a complete application under sub. (b) above or a final plat or CSM under sub. (d) above, the applicant is authorizing the Village to enter upon the subject

site to obtain information needed to administer this ordinance and the following procedures shall apply:

A. The Village shall have 15 working days from the date the Village receives the complete application to issue a review letter to the applicable review authorities and the applicant based on the requirements of this ordinance.

B. If within the 15 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 15 working days from the date additional information is received to issue a review letter. The Village shall inform the applicant and the applicable review authorities in writing when additional information is requested from another source within 15 working days.

C. If within the 15 working days, the Village notifies the applicable review authorities that the application under sub. (b)3. above is not complete, information has been requested from another source, or recommended changes or objections to the application need to be addressed before other approvals can proceed, then the applicable review authorities may:

(i) At the request of the applicant, grant an extension to the review period, if needed, to allow more time for the Village review process to be completed or to address Village recommendations, requirements or objections to the application; or

(ii) Disapprove the application, plat or CSM.

## 2. Storm Water Permit < 1 acre Land Disturbance and Applicability Exemptions.

Upon submittal of a complete permit application under sub. (c) above or applicability exemption application under sec. 34-106(c), the applicant is authorizing the Village to enter upon the subject site to obtain information needed to administer this ordinance and the following procedures shall apply:

A. Within 15 working days from the date the Village receives the application, the Village shall inform the applicant in writing whether the application materials are approved or disapproved based on the requirements of this ordinance.

B. If all requirements of this ordinance have been met through the application, the Village shall approve the application and issue a permit or exemption. If all requirements of this ordinance have not been met, the Village shall state in writing the reasons for disapproval.

C. If within the 15 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 15 working days from the date the additional information is received to review and act on the application. The Village shall inform the applicant in writing when additional information is requested from another source within 15 working days.

## 3. Storm Water Permit ≥ 1 Acre Land Disturbance and Technical Exemptions.

Upon submittal of a complete application under sub. (c) above or a technical exemption application under sec. 34-110(e), the applicant is authorizing the Village to enter upon the subject site to obtain information needed to administer this ordinance and the

following procedures shall apply:

A. Within 20 working days from the date the Village receives the application, the Village shall inform the applicant in writing whether the application materials are approved or disapproved based on the requirements of this ordinance.

B. If all requirements of this ordinance have been met through the application, the Village shall approve the application and issue a permit. If all requirements of this ordinance have not been met, the Village shall state in writing the reasons for disapproval.

C. If within the 20 working days, the Village determines that the application is not complete or requests additional information from the applicant or another source (such as another regulatory agency), the Village shall have 20 working days from the date the additional information is received to review and act on the application. The Village shall inform the applicant in writing when additional information is requested within 20 working days.

Note: The Village shall strive to determine whether the application is complete as soon as possible after submittal of the application and before the deadlines listed above.

## **Sec. 34-108. Storm Water Permit Requirements.**

**(a) General Permit Requirements.** Storm water permits shall be subject to all of the requirements of this section. Violation of any permit requirement shall cause the permit holder and any other responsible party to be subject to enforcement action under sec. 34-114. Upon issuance of a storm water permit, the permit holder and any other responsible party shall be deemed to have accepted these requirements. General requirements include all of the following:

1. Other Permits. Compliance with a storm water permit does not relieve the permit holder or other responsible party of the responsibility to comply with all other applicable federal, state, and local laws and regulations. The Village may require the applicant to obtain other permits or plan approvals prior to issuing a storm water permit.

2. Approved Plans. All best management practices shall be installed and maintained in accordance with approved plans and construction schedules. A copy of the approved plans shall be kept at the construction site at all times during normal business hours.

3. Plan Modifications. The Village Engineer shall be notified of any modifications proposed to be made to the approved plans or schedules. The Village Engineer may require proposed changes to be submitted for review prior to incorporation into the approved plans or implementation. Any modifications made during plan implementation without prior approval by the project engineer under sub. 6 below and the Village Engineer may be subject to enforcement action.

4. Notification. The Village Engineer shall be notified at least 3 working days before commencing any work in conjunction with approved plans. The Village Engineer shall also be notified of proposed plan modifications under sub. 3 above, and within 1 working day of completing construction of a storm water BMP. The Village Engineer may require additional notification according to a schedule established by the Village so that practice installations can be observed during construction.

5. Village Engineer Access. The Village Engineer or its designee shall be permitted access to the site for the purpose of inspecting the property for compliance with the approved plans and other permit requirements. All costs of said inspections shall be paid by the permit holder.

6. Project Engineer/Landscape Architect. The permit holder shall provide an engineer licensed in the state of Wisconsin to be responsible for achieving compliance with approved construction plans, including the implementation of the approved inspection plan and verification of construction in accordance with sub. (d) below. If warm season or wetland plantings are involved, the permit holder shall also provide a qualified professional to oversee and verify the planting process and its successful establishment.

7. Inspection Log. The permit holder shall provide qualified personnel to conduct inspections and maintain an inspection log for the site. All best management practices shall be inspected within 24 hours after each rain event of 0.5 inch or more that results in runoff, and at least once each week. The inspection log shall include the name of the inspector, the date and time of inspection, a description of the present phase of construction, the findings of the inspection, including an assessment of the condition of erosion and sediment control measures and the installation of storm water management BMPs, and any action needed or taken to comply with this ordinance. The inspection log shall also include a record of BMP maintenance and repairs conducted under subs. 8 and 9 below. The permit holder shall maintain a copy of the inspection log at the construction site or via the Internet, and shall notify the Village of the method of availability upon permit issuance. If the inspection log is maintained on site, the Village may view or obtain a copy at any time during normal business hours until permit termination under sub. (b) below. If the inspection log is made available via the Internet, the permit holder shall notify the Village of the appropriate Internet address and any applicable access codes, and shall maintain the availability of the log until permit termination under sub. (b) below. The Village Engineer or its designee will complete site inspections under this section to maintain compliance with the Village's Wisconsin Pollutant Discharge Elimination System permit. All costs of said inspections shall be paid by the permit holder. These Village inspections will not absolve the permit holder from their responsibilities under other permits and regulatory agencies. In the event violations are found during Village inspections, the frequency of Village inspections may be increased.

8. BMP Maintenance. The permit holder shall maintain and repair all best management practices within 24 hours of inspection, or upon notification by the Village,

unless the Village approves a longer period due to weather conditions. All BMP maintenance shall be in accordance with approved plans and applicable technical standards until the site is stabilized and a permit termination letter is issued under sub. (b) below. The permit holder, upon approval by the Village, shall remove all temporary erosion control practices such as silt fence. The permit holder, in accordance with approved plans and applicable technical standards, shall maintain permanent storm water management practices until maintenance responsibility is transferred to another party or unit of government pursuant to the recorded maintenance agreement.

9. Other Repairs. The permit holder shall be responsible for any damage to adjoining properties, municipal facilities or drainage ways caused by erosion, siltation, runoff, or equipment tracking. The Village may order immediate repairs or clean-up within road right-of-ways or other public lands if the Village determines that such damage is caused by activities regulated by a permit under this ordinance. With the approval of the landowner, the Village may also order repairs or clean-up on other affected property. The costs for all such repairs or clean-up as ordered by the Village shall be paid by the permit holder.

10. Emergency Work. The permit holder authorizes the Village, in accordance with the enforcement procedures under sec. 34-114, to perform any work or operations necessary to bring erosion control or storm water management practices into conformance with the approved plans and consents to charging such costs against the financial assurance pursuant to sub. (c) below or to a special assessment or charge against the property as authorized under subch. VII of ch. 66, Wisconsin Statutes

11. Permit Display. The permit holder shall display the storm water permit in a manner that can be seen from the nearest public road and shall protect it from damage from weather and construction activities until permit termination under sub. (b) below.

12. Other Requirements. The Village may include other permit requirements that the Village determines are necessary to ensure compliance with this ordinance

**(b) Storm Water Permit Issuance, Duration, Amendments, Transfer and Termination.**

1. Permit issuance. The Village shall issue a permit to the applicant after verifying that all applicable conditions of this ordinance and ~~possibly any~~ other related permits have been met, including the submittal of contact information for all responsible parties and the submittal of the financial assurance under sub. (c) below. The Village will not issue a storm water permit if the Village determines that the proposed construction timelines and best management practices will not comply with the erosion control plan requirements under sec. 34-109 or the purposes of the ordinance under sec. 34-102.

2. Permit duration. The Village shall establish an expiration date for all storm water permits based on the construction schedules in the approved erosion control and

storm water management plans. The applicant shall notify the Village of any changes to the proposed schedule prior to permit issuance.

3. Permit amendments. The Village may amend any terms of a storm water permit, including extending the permit expiration date, if the Village determines it is necessary to ensure compliance with this ordinance. The applicant shall request an amendment to a storm water permit at least 30 days before permit expiration and shall pay the corresponding fee. The Village may require additional erosion control or storm water management measures as a condition of granting a permit amendment.

4. Permit transfer.

A. Voluntary. The Village may transfer a storm water permit issued under this ordinance to a new applicant upon a written request from the applicant and payment of any corresponding fee. The permit transfer shall not take effect until the Village Engineer verifies in writing that the new applicant has satisfied all conditions of this ordinance, including an updated list of responsible parties and the submittal of a new financial assurance under sub. (c) below, and approval of the Village Board.

B. Involuntary. Upon the death or dissolution of a permit holder, foreclosure or other involuntary transfer of ownership of property subject to a permit, storm water permit and all associated rights and obligations shall automatically transfer to the new landowner. The Village may retain and utilize the financial assurances of the former owner for the purposes set forth in sub.(c) below and may require additional financial assurances from the new owner.

5. Permit termination. The Village shall issue a permit termination letter to the permit holder upon releasing the financial assurance under sub. (c) below, which shall serve as documentation that all conditions of this ordinance have been satisfied and the permit has been terminated.

**(c) Financial Assurance.**

1. Purpose. All applicants are required to submit a financial assurance to ensure compliance with the approved erosion control and storm water management plans and other storm water permit requirements.

2. Type and Authority. The Village Attorney shall approve of the form of the financial assurance which may include cash, an escrow account or an irrevocable letter of credit. The Village Engineer shall, upon written notice to the permit holder, be authorized to use the funds to complete activities required in the approved plans or this ordinance if the permit holder or other responsible party defaults or does not properly implement the requirements.

3. Amount. The amount of the financial assurance shall be determined by the Village Engineer based on current construction costs or applicable bid prices and shall

not exceed the estimated cost of completing the approved grading, erosion control and storm water management plans plus a 20 percent contingency.

4. Exemption. Publicly funded land disturbing or land development activities shall be exempt from providing a financial assurance.

5. Conditions for Release. The Village Engineer shall recommend release of the financial assurance to the Village Board, and issue a termination letter upon Village Board approval in accordance with sub, (b)5. above, only after determining full compliance with the permit and this ordinance, including the following:

- A. Acceptance of a record drawing survey pursuant to sub. (d)1. below,
- B. Acceptance of verification of construction pursuant to sub. (d)2. below;
- C. Completing a satisfactory final inspection pursuant to sub (e) below;
- D. Receiving a copy of the recorded maintenance agreement pursuant to sec. 34-112 of this ordinance.

6. Partial Releases. The permit holder may apply for a partial release of the financial assurance based on the completion or partial completion of various construction components or satisfaction of individual requirements noted above.

7. Amounts Withheld. The Village shall withhold from the financial assurance amount released to the permit holder any costs incurred by the Village to complete installation or maintenance of best management practices through enforcement action or prior to the transfer of maintenance responsibilities through an approved maintenance agreement, or other unpaid fees or costs incurred by the Village associated with the enforcement of this ordinance.

8. Other Financial Assurances. The financial assurance provisions of this ordinance shall be in addition to any other financial assurance requirements of the Village for other site improvements. Any arrangements made to share financial assurances with the local community shall be made at the discretion of the Village Engineer and shall be at least as restrictive the requirements in this ordinance.

#### **(d) Construction and Planting Verification.**

1. Record Drawing Survey. To ensure compliance with this ordinance and to serve as a basis for the engineering verification under sub. 2 below, a survey shall be completed by the ~~Village Engineer~~ applicant or its designees of the completed storm water management system, master grading plan, and other permanent best management practices or practice components as deemed necessary by the Village Engineer to ensure its long-term maintenance. ~~The applicant may submit site grading record drawing survey information to augment the survey completed by the Village Engineer.~~

2. Verification. ~~The Village Engineer shall verify that the construction of all storm water BMPs are constructed within acceptable tolerances through the record drawing~~

~~survey previously discussed. The Village Engineer will provide results of the record drawing survey to the permit holder.~~ The permit holder shall cause a professional engineer licensed in the State of Wisconsin to verify that the construction of all storm water BMPs comply with the approved plans, permits, applicable technical standards and meet the requirements of this ordinance. Such verification shall be subject to review and recommendation of approval by the Village Engineer or its designee. If warm season or wetland plantings are involved, a qualified professional shall verify the planting process and its successful establishment, in accordance with Village standards.

3. Design Summaries. Any changes noted in the record drawing survey or final design data compared to the design summaries approved with the final storm water management plans shall be documented and resubmitted to the Village Engineer as part of the verification under sub. 2 above.

4. Verification Fees. All Village costs associated with construction and planting verification will be paid by the permit holder.

**(e) Final Inspection.** After completion of construction and prior to permit termination, the Village Engineer or designee shall conduct a final inspection of all permitted sites to determine compliance with the approved plans and other applicable ordinance requirements, including determining if the site is stabilized. If, upon inspection, the Village determines that any of the applicable requirements have not been met, the Village shall notify the permit holder what changes would be necessary to meet the requirements.

## **Sec. 34-109. Erosion Control Plan Requirements.**

**(a) General Erosion Control Plan Requirements and Performance Standards.** An erosion control plan shall describe how the permit holder and other responsible party will minimize, to the maximum extent practicable, soil erosion and the transport of sediment from land disturbing activities to waters of the state or other property. To meet this requirement, the following performance standards shall apply:

1. All erosion control plans and associated BMPs shall comply with the planning, design, implementation and maintenance requirements of this ordinance and the Technical Standards prepared by the Wisconsin Department of Natural Resources.

2. All erosion control plans shall by design, achieve to the maximum extent practicable, a runoff discharge of no more than five (5) tons of sediment per acre per year reduction of 80% of the sediment load carried in runoff, on an average annual basis, from sheet and rill erosion during land disturbing activities as compared with no sediment or erosion controls, until the site is stabilized.

3. Erosion and sediment control BMPs may be used alone or in combination to meet the above noted performance standard. The requirements of this Section 34.109

~~are designed to meet the standard.the 80% sediment reduction goal. Plans that comply with the guiding principles described in sub. (b) below and the specific erosion control plan requirements described in sub. (c) below shall be determined by the Village as meeting the 80% sediment reduction goal.~~

~~4. The Village may recognize other methods for determining compliance with the 80% sediment reduction goals as they are standardized, including any methods that may come from the procedures under subch. V. of ch. NR 151, Wis. Adm. Code.~~

**(b) Guiding Principles for Erosion Control.** To satisfy the requirements of this section, an erosion control plan shall, to the maximum extent practicable, adhere to the following guiding principles:

1. Propose grading that best fits the terrain of the site, avoiding steep slopes, wetlands, floodplains; ~~and environmental corridors~~ and any applicable regulatory setbacks from these areas;
2. Minimize, through project phasing and construction sequencing, the time the disturbed soil surface is exposed to erosive forces.
3. Minimize soil compaction, the loss of trees and other natural vegetation and the size of the disturbed area at any one time;
4. Locate erosion control BMPs upstream from where runoff leaves the site or enters waters of the state and outside of wetlands, floodplains, primary or secondary environmental corridors or isolated natural areas.
5. Emphasize the use of BMPs that prevent soil detachment and transport over those aimed to reduce soil deposition (sedimentation) or repair erosion damage.

**(c) Specific Erosion Control Plan Requirements.** The following applicable minimum requirements shall be addressed in erosion control plans to the maximum extent practicable. The Village may establish more stringent erosion and sediment control requirements than the minimums set forth in this section if the Village determines that an added level of protection is needed to protect an environmentally sensitive area or other property, or to address a change made during plan implementation.

1. Access Drives and Tracking. Provide access drive(s) for construction vehicles that minimize tracking of soil off site using BMPs such as stone tracking pads, tire washing or grates. Minimize runoff and sediment from adjacent areas from flowing down or eroding the access drive. Direct site drainage away from access drives.
2. Diversion of Upslope Runoff. Divert excess runoff from upslope land, rooftops or other surfaces, if practicable, using BMPs such as earthen diversion berms, silt fence and downspout extenders. Prevent erosion of the flow path and the outlet.
3. Inlet Protection. Protect inlets to storm drains, culverts and other storm water conveyance systems from siltation until the site is stabilized.
4. Soil Stockpiles. Locate soil stockpiles away from channelized flow and no closer than 25 feet from roads, ditches, lakes, streams, ponds, wetlands or environmental corridors, unless otherwise approved by the Village. Control sediment

from soil stockpiles. Any soil stockpile that remains for more than 30 days shall be stabilized.

5. Cut and Fill Slopes. Minimize the length and steepness of proposed cut and fill slopes and stabilize them as soon as practicable.

6. Channel Flow. Trap sediment in channelized flow before discharge from the site using BMPs such as sediment traps and sediment basins. Stabilize open channels in accordance with Village standards and as soon as practicable.

7. Outlet Protection. Protect outlets from erosion during site dewatering and storm water conveyance, including velocity dissipation at pipe outfalls or open channels entering or leaving a storm water management facility.

8. Overland Flow. Trap sediment in overland flow before discharge from the site using BMPs such as silt fence and vegetative filter strips.

9. Site Dewatering. Treat pumped water to remove sediment prior to discharge from the site, using BMPs such as sediment basins and portable sediment tanks.

10. Dust Control. Prevent excessive dust from leaving the construction site through construction phasing and timely stabilization or the use of BMPs such as site watering and mulch – especially with very dry or fine soils.

11. Topsoil Application. Save existing topsoil and reapply a minimum of 4 inches to all disturbed areas for final stabilization, unless otherwise approved by the Village, such as for temporary seeding or storm water infiltration BMPs. If adequate topsoil does not exist on the site to meet this requirement, it shall be imported or a topsoil substitute such as compost may be used, upon approval by the Village.

12. Waste Material. Recycle or properly dispose all waste and unused building materials in a timely manner. Control runoff from waste materials until they are removed or reused.

13. Sediment Cleanup. By the end of each workday, clean up all off-site sediment deposits or tracked soil that originated from the permitted site. Flushing shall not be allowed unless runoff is treated before discharge from the site.

14. Final Site Stabilization. All previous cropland areas where land disturbing activities will not be occurring under the proposed grading plans, shall be stabilized within 30 days of permit issuance. Stabilize all other disturbed areas within 7 days of final grading and topsoil application. Large sites shall be treated in stages as final grading is completed in each stage. Any soil erosion that occurs after final grading or the application of stabilization measures must be repaired and the stabilization work redone.

15. Temporary Site Stabilization. Any disturbed site that remains inactive for greater than 7 days shall be stabilized with temporary stabilization measures such as soil treatment, temporary seeding or mulching. For purposes of this subsection, “inactive” means that no site grading, landscaping or utility work is occurring on the site or that portion of the site and that precipitation events are not limiting these activities. Frozen soils do not exclude the site from this requirement.

16. Removal of Practices. Remove all temporary BMPs such as silt fences, ditch checks and sediment traps as soon as all disturbed areas have been stabilized. Do not remove BMPs until disturbed areas have been stabilized.

17. Site Drainage. Site drainage plans shall comply with the provisions of sec. 34-110(d)6. below.

18. Stormwater BMP Data. When a Stormwater Permit involves a maintenance of an existing stormwater BMP, including the removal of accumulated sediment, the Village may require additional support data such as before/after surveys, design and construction details and oversight by a professional engineer licensed in Wisconsin.

**(d) Preliminary Erosion Control Plan Contents.** Preliminary erosion and sediment control plans shall contain the following items:

1. A site map in accordance with sec. 34-110 (c) below;
2. A brief narrative describing the proposed land disturbing activity, construction timeline and sequencing, and a general review of the major erosion and sediment control BMPs proposed to be used to minimize off-site impacts during the construction phase and to stabilize the site following construction.
3. Delineation of the following items on the map under par. 1 above:
  - A. The area and size (in acres) of the proposed land disturbance;
  - B. The woodland and wetland areas, and the size (in acres) of each that is proposed to be lost during construction and a general description of the current vegetation types and tree sizes;
  - C. The general location of major BMPs described in sub. 1 above.

**(e) Final Erosion Control Plan Contents.** The following shall be the minimum requirements for items to be included in a final erosion and sediment control plan:

1. Sites Less than One Acre of Total Land Disturbance.

A. A narrative describing the proposed land disturbing activity, construction timeline and sequencing, temporary BMPs to be used to minimize off-site impacts during the construction phase, and proposed methods to stabilize the site following construction in accordance with the requirements of this ordinance;

B. A survey map or scaled site plan drawing of sufficient clarity showing a north arrow, the location of proposed land disturbance, direction of flow for runoff entering and leaving the disturbed area, upslope drainage area (if known), proposed BMPs, existing and proposed slopes, ground cover, buildings, roads, access drives, property boundaries, drainage ways, water bodies, trees, culverts, utilities and other structures within 50 feet of the proposed land disturbance;

C. The name, address and daytime phone number of the person(s) charged with installing and maintaining all best management practices;

D. For underground utility installations, the plans must delineate where utilities will be installed, show the location of the open cut and the topography in the area, and list the total lineal feet to be installed and the lineal feet that will be done by open cut; and

E. Other information determined to be necessary by the Village Engineer to ensure compliance with the requirements of this chapter.

2. Sites One Acre or Greater in Total Land Disturbance.

A. A site map in accordance with sec. 34-110 (c) below;

B. A map at a scale of 1 inch equals no more than 100 feet (unless otherwise noted), delineating and labeling the following applicable items:

(i) North arrow, graphic scale, draft date, name and contact information for project engineer or planner and designation of source documents for all map features.

(ii) Proposed site topography at contour intervals not to exceed two feet, proposed percent slope for all open channels and side slopes and all proposed runoff discharge points from the site;

(iii) Proposed building envelopes and other land area to be disturbed and size in acres;

(iv) All woodland areas, those proposed to be lost or transplanted during construction and acres or numbers of each. For woodlands proposed to be lost, show individual trees larger than eight (8) inches in diameter that are located within twenty (20) feet of proposed grading boundaries;

(v) Temporary access drive and specified surface material and minimum depth;

(vi) Temporary flow diversion devices for upslope or roof runoff until site is stabilized;

(vii) Temporary sediment trapping devices for site perimeter and inlets to culverts and storm drains;

(viii) Temporary settling basin or other BMP to be used for site dewatering during utility or other subsurface work;

(ix) Temporary soil stockpile sites indicating setbacks from nearby water resources or environmental corridors and the proposed erosion protection methods;

(x) Detailed drawings and cross-sections for any sediment traps, basins or other major cut or fill areas and as requested by the Village, showing side slopes and elevations;

(xi) Final stabilization measures for open channels and erosion protection for pipe and channel inlets, outlets and emergency spillways;

(xii) Location of proposed utilities, including: standard cross-section for buried utilities, associated easements, labeling the type of utility and notes on erosion control and restoration plans;

(xiii) Final site stabilization instructions for all other disturbed areas, showing areas to be stabilized in acres, depth of applied topsoil, seed types, rates and methodology, fertilizer, sod or erosion matting specifications, maintenance requirements until plants are well established, and other BMPs used to stabilize the site;

(xiv) Detailed construction notes clearly explaining all necessary procedures to be followed to properly implement the plan, including estimated starting date of grading, timing and sequence of construction or demolition, any construction stages or phases, utility installation, dewatering plans, refuse disposal, inspection requirements, and the installation, use, and maintenance of best management practices proposed in the plan;

(xv) Location of soil evaluations with surface elevations and unique references to supplemental soil evaluations report forms in accordance with sec. 34-111(e) below. Also show estimated ~~seasonal~~highest groundwater table depths and soil

textures down to planned excavation depths, which may be on a separate map with sufficient references to the proposed site plan.

(xvi) Spill prevention and response procedures.

(xvii) Other items specified by the Village as necessary to ensure compliance with this ordinance.

C. Supporting information for the plan reviewer only:

(i) A narrative summary of the erosion control plan, briefly explaining the overall plan and, any unique information that led to the selection of BMPs and how the plan meets the guiding principles under sub. (b) above and the specific requirements under sub. (c) above;

Note: This information may be combined with a narrative for the storm water management plan under sec. 34-110(g)12. The information may also be useful to the grading contractor and could be included in the construction notes on the plan map under sub. B(xiv) above.

(ii) Summary of design data for any structural BMP such as sediment basins or sediment traps. A professional engineer, licensed in the State of Wisconsin, shall stamp and sign a statement indicating all designs were completed by the professional engineer or under their direct supervision and certifying that they have read the requirements of this ordinance and that, to the best of their knowledge, the submitted plans comply with the requirements;

(iii) Open channel design and stabilization data to support the selected BMPs for stabilization;

(iv) Soil evaluation reports, in accordance with the standards in Sec. 34-111(e), with unique references and elevations that match the map under sub. B(xv) above.

(v) Estimated time soil stockpiles will exist to support the selected BMPs for erosion control;

(vi) Documentation that proposed utility locations and installation scheduling has been coordinated with the affected utility companies.

(vii) Documentation of any other calculations used to demonstrate compliance with the performance standards in this section.

## **Sec. 34-110. Storm Water Management Plan Requirements.**

**(a) General Storm Water Management Plan Requirements.** A storm water management plan shall describe how the permit holder and other responsible parties will meet the storm water management requirements of this section and other related requirements in this ordinance. All storm water management plans and associated BMPs shall comply with the planning, design, implementation and maintenance requirements described in this ordinance and the Technical Standards prepared by the Wisconsin Department of Natural Resources.

**(b) Guiding Principles for Storm Water Management.** To satisfy the requirements of this section, a storm water management plan shall, to the maximum extent practicable, adhere to the following guiding principles:

- A. Preserve natural watershed boundaries and drainage patterns;
- B. Reserve adequately sized areas for storm water infiltration, detention and treatment early in the site planning process;
- C. Locate storm water BMPs prior to runoff leaving the site or entering waters of the state, and outside of wetlands, floodplains, primary or secondary environmental corridors or isolated natural areas;
- D. Minimize soil compaction and maintain pre-development groundwater recharge areas;
- E. Minimize impervious surfaces and have them drain to vegetated areas for pollutant filtering and infiltration;
- F. Emphasize vegetated swales, warm season and wetland plantings, and low flow velocities for storm water conveyance, treatment and infiltration, especially for transportation related projects;
- G. Allow for different storm water management strategies for cleaner runoff (i.e. roofs) versus more polluted runoff (i.e. heavily used streets and parking lots);
- H. Provide for emergency overflow in all storm water BMP designs;
- I. Distribute storm water bioretention and infiltration BMPs throughout the site plan for large land developments;

**(c) Site Plan Map Requirements.** A site plan map and supporting data of site conditions at a scale of 1 inch equals no more than 100 feet (unless otherwise noted) shall delineate or display all the following applicable items:

1. Development title, graphic scale and north arrow;
2. Property location description by public land survey system (1/4 section, section, township, range, Village);
3. Location map (smaller scale) showing the site location within a public land survey section or subdivision, oriented the same as par. 4 below;
4. Ownership boundaries, bearings, lengths and other survey references that will accurately identify the sites location, in accordance with s. 236 Wisconsin Statutes and Village mapping standards for all land divisions;
5. Lot numbers and dimensions, including outlots for all land divisions;
6. Name and complete contact information for the applicant, landowner, developer and project engineer;
7. Surveyor's certificate, signed, dated and sealed for all land divisions;
8. Sheet numbers and revision dates on every page;
9. Existing site topography at a contour interval not to exceed 2 feet, including spot elevations for physical features such as storm sewers and culverts (invert elevations), retaining walls, road and ditch centerlines and topographic high and low points;
10. Location and name, if applicable, of all lakes, streams, channels, ditches, and other water bodies or areas of channelized flow on or adjacent to the site;

11. Location and name, if applicable, of all wetlands and identification of source of delineation. ~~For final land divisions, these~~These boundaries shall be field verified prior to approval of final land divisions, erosion control plans or storm water management plans;

12. Boundaries of shoreland zones and the ordinary high water mark (OHWM) for any navigable water body as defined by the Village of Mukwonago Shoreland and Floodland Protection ordinance. For final land divisions, the OHWM boundaries shall be field verified;

13. Boundaries and elevation of the 100-year floodplains, flood fringes and floodways, as defined by the Village of Mukwonago Shoreland and Floodland Protection ordinance. For final land divisions, these boundaries and elevations shall be field verified;

14. Boundaries and soil symbol for each soil mapping unit and the identification of all hydric soils as defined by the USDA-Natural Resources Conservation Service;

15. Locations of all available soil borings or soil profile evaluations with unique references to supplemental data report forms;

16. Location of primary and secondary environmental corridors, as defined by the Southeastern Wisconsin Regional Planning Commission. For final land divisions, these boundaries shall be field verified;

17. Location and description of isolated natural area boundaries as defined by the Southeastern Wisconsin Regional Planning Commission, woodland areas and other vegetative cover types;

18. Location and descriptive notes for existing and proposed structures within 50 feet of the property boundaries and their proposed use, including, but not limited to buildings and foundations, roads, parking areas, fence lines, access lanes, culverts (include size and type), above ground utilities and retaining walls;

19. Location and descriptive notes for other known existing site features including, but not limited to rock outcrops or other karst features, tile drains, buried utilities, dumps, landfills, manure or other waste storage facilities;

20. Boundaries and descriptive notes for all applicable setbacks and for "protective areas", as specified in sec.34-110(d)4. of this ordinance;

21. Location and descriptive notes for any existing or proposed easements, right-of-ways, vision corners or other known site restrictions. Road right-of ways and building setbacks shall be in compliance with all applicable administrative codes, adopted plans and ordinances;

22. Location and descriptive notes for existing and proposed public dedications of parcels or right-of-ways;

23. Location and descriptive notes for preplanned building or waste disposal sites, when limited by site features;

24. Location and documentation of any existing well and delineation of any applicable regulatory setbacks, in accordance with ch. NR 811 and 812 Wis. Admin. Code;

25. Notes describing source documents, date and measure of accuracy for all applicable mapping features noted above;

26. Other site information that the Village determines is necessary to administer this ordinance.

**(d) Specific Storm Water Management Plan Requirements and Performance Standards.** All storm water management plans and associated BMPs shall meet the following minimum requirements to the maximum extent practicable. It is highly recommended that the applicant meet with the Village Engineer prior to preparing a storm water management plan to determine the applicability of these requirements early in the site planning process.

1. Peak Discharge. A. Minimum requirement. To minimize downstream bank erosion and the failure of downstream conveyance systems, the calculated post-development peak storm water discharge rate ~~for the 100-year design storm~~ shall not exceed the calculated pre-development discharge rates for the 1-year, 2-year and 10-year design storms and the calculated post-development peak storm water discharge rate for the 2 and 10 year design storms shall not exceed the calculated pre-development discharge rates for the 1-year and 2-year design storm. Modeling requirements for this provision are further described in sec. 34-111 below.

B. Release Rate Per Acre. The Village Engineer may establish a maximum allowable release rate on a per acre basis that would supercede the requirements of sub. A. above for certain watersheds after the necessary hydrologic modeling is completed.

C. Peak Discharge Exemptions. Certain sites or portions of sites may be exempted from the peak discharge requirements of this subsection in accordance with sub. (e) below.

D. To satisfy requirements in NR151, the applicant shall calculate the post-development peak storm water discharge rate for the 1-year, 24-hour design storm and ensure that it not exceed the calculated pre-development peak discharge rate for the 1-year 24-hour design storm.

2. Total Suspended Solids. A. By design, each storm water management plan shall meet the following post-development total suspended solids reduction targets, based on average annual rainfalls, as compared to no runoff management controls:

(i.) For new land development and in-fill development, 80% reduction in total suspended solids load;

(ii.) For redevelopment, 40% reduction of total suspended solids load from parking areas and roads;

~~(iii.) For in-fill development that occurs prior to October 1, 2012, 40% reduction total suspended solids load;~~

~~(iv.) For in-fill development that occurs after October 1, 2012, 80% reduction of total suspended solids load.~~

3. Infiltration.

A. BMPs shall be designed, installed, and maintained to infiltrate runoff in accordance with the performance standards in Table 1~~the following requirements~~, except as provided in subs. ED. through H. below.

TABLE 1

<u>Percent Connected Impervious Surface</u>	<u>Description/Example Land Uses</u>	<u>Post-Development Infiltration Volume<sup>a</sup></u>	<u>Maximum Effective Infiltration Area</u>
<u>Up to 40%</u>	<u>Description: Low imperviousness</u> <u>Example land uses: low density residential, parks, cemeteries.</u>	<u>90% of pre-development<sup>b</sup></u>	<u>1% of site</u>
<u>&gt;40% up to 80%</u>	<u>Description: Medium imperviousness</u> <u>Example land uses: medium and high density residential, multi-family residential, industrial, institutional, office park</u>	<u>75% of pre-development</u>	<u>2% of site</u>
<u>&gt;80%</u>	<u>Description: High imperviousness</u> <u>Example of land uses: commercial strip malls, shopping centers, commercial downtowns</u>	<u>60% of pre-developments</u>	<u>2% of site</u>

a All percentages are based on average annual rainfall.

b. To avoid downstream flooding and chronic wetness issues from stormwater discharges, the post-development infiltration volume for low density residential developments shall not be less than 25% of the 2-year, 24-hour storm, in accordance with subsection 7, below.

~~A. Residential. For residential developments one of the following shall be met:~~

~~(i.) Infiltrate sufficient runoff volume so that the post-development infiltration volume shall be at least 90% 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.~~

~~(ii.)(i.) Infiltrate 25% of the post-development runoff volume from the 2-year, 24-hour design storm with a type II distribution. Separate runoff curve numbers for pervious and impervious surfaces shall be used to calculate runoff volumes, not composite curve numbers, as prescribed in sec. 34-111. 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.~~

~~B. Nonresidential. For non-residential development, including commercial, industrial and institutional development, one of the following shall be met:~~

~~(i) 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 appropriate infiltration~~

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

~~(ii)(i) Infiltrate 10% of the post-development runoff volume from the 2-year, 24-hour design storm. Separate curve numbers for pervious and impervious surfaces shall be used to calculate runoff volumes, 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.~~

GB. Modeling. Refer to sec. 34-111(a) for details on calculating runoff volumes and pre-development conditions.

DC. Pretreatment. Pretreatment shall be required before infiltrating parking lot and road runoff from commercial, industrial and institutional areas. The pretreatment shall be designed to protect the infiltration system from clogging prior to scheduled maintenance and to protect groundwater quality in accordance with sub. H below. Pretreatment options may include, but are not limited to, oil/grease separators, sedimentation or bioretention basins, filtration swales or filter strips. All designs shall comply with the technical standards in sec. 34-111(b).

Note: To achieve the infiltration requirement for the parking lots or roads, “maximum extent practicable” should not be interpreted to require significant topography changes that create an excessive financial burden. To minimize potential groundwater impacts, it is desirable to infiltrate the cleanest runoff. To achieve this, a design may propose greater infiltration of runoff from low pollutant sources such as roofs, and less from higher pollutant source areas such as parking lots.

D. Infiltration Exclusions Prohibitions. ~~Due to potential for groundwater contamination, runoff shall not be infiltrated and will not be credited toward meeting the requirements of this subsection for the following: Runoff from the following areas are prohibited from meeting the infiltration requirements:~~

(i). Runoff from outdoor material storage and loading docks for tier 1 and tier 2 industrial facilities, as identified in NR 216(2) Wis. Admin. Code. Parking lot runoff from tier 1 industrial facilities is prohibited. Parking lot runoff from tier 2 facilities may be infiltrated but may require pretreatment.

(ii). Runoff from fueling and vehicle maintenance areas, not including rooftops and canopies.

(iii). Infiltration of runoff within 1000 feet upgradient or within 100 feet downgradient of karst features.

~~(iv). Infiltration of runoff from any area except rooftops with less than 3 feet separation distance from the top of the filtering layer to the elevation of seasonal high groundwater or the top of bedrock.~~

~~Infiltration of runoff from industrial, commercial and institutional parking lots and roads and residential arterial roads with less than 5 feet separation~~

~~distance from top of the filtering layer to the elevation of seasonal high groundwater or the top of bedrock.~~

~~(v)-(iv).~~ 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, not including rooftop runoff.

~~(vi)-(v).~~ 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.

E. Separation Distances. Infiltration BMPs shall be located so the characteristics of the soil and the separation distance between the bottom of the infiltration BMP and the elevation of the highest groundwater table or the top of bedrock are in accordance with Table 2.

TABLE 2

<u>Source Area</u>	<u>Groundwater or Bedrock Separation Distance</u>	<u>Soil Characteristics</u>
<u>Industrial, commercial and institutional parking lots and roads</u>	<u>5 feet or more</u>	<u>Filtering layer</u>
<u>Residential arterial roads</u>	<u>5 feet or more</u>	<u>Filtering layer</u>
<u>Roofs draining to subsurface infiltration practices</u>	<u>1 foot or more</u>	<u>Native or engineered soil with particles finer than coarse sand.</u>
<u>Roofs draining to surface infiltration practices.</u>	<u>Not applicable</u>	<u>Not applicable</u>
<u>All other impervious source areas</u>	<u>3 feet or more</u>	<u>Filtering layer</u>

F. Infiltration Exemptions. The infiltration requirements of this subsection do not apply to frozen soil conditions and may be exempted by the Village where: if soils have a measured infiltration rate of less than 0.6 inches per hour and the Village Engineer determines it would be impracticable to modify existing soil conditions. Other sites may be exempted in accordance with sub.(e). below.

i. the soils at the proposed bottom of an infiltration system have a measured infiltration rate of less than 0.6 inches per hour using a scientifically credible field test method; and

ii. the Village determines that it would impracticable to modify existing soil conditions based on soil profile evaluations extending five (5) feet below the proposed bottom of the infiltration system.

NOTE: USDA soil textures of sandy clay loam, clay loam, silty clay loam, sandy clay, silty clay or clay are generally considerable unsuitable for infiltration and would require replacement or modification.

G. Alternate runoff uses. Where storage and reuse of runoff are employed, such as ~~to support green roofs~~, landscape watering, toilet flushing, laundry or irrigation or storage on green roofs where an equivalent portion of the runoff is captured permanently by rooftop vegetation, such alternate uses shall be given equal credit toward the infiltration volume required by this section.

H. Groundwater protection.

(i). Infiltration systems designed in accordance with this subsection 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 Chapter NR 109 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.

(ii). ~~The Notwithstanding (i) above, the~~ discharge from BMPs shall remain below the enforcement standard at the point of standards application.

(iii). ~~No storm water BMP shall be installed that meets the definition of an injection well under Chapter NR 812 Wis. Admin. Code. All storm water BMPs shall comply with the applicable provisions of Chapter NR 815 Wis. Admin. Code relating to injection wells.~~

(iv). All storm water BMPs shall comply with the provisions of any applicable wellhead protection plan for a community water supply under Chapter NR 811 Wis. Admin. Code.

4. Protective Areas.

A. Definitions. "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 section, "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.

(i). For outstanding resource waters and exceptional resource waters, ~~and for wetlands in areas of special natural resource interest as specified in Chapter NR 103 Wis. Admin. Code,~~ 75 feet.

(ii). For perennial and intermittent streams identified by Waukesha or Walworth County, 50 feet. If there is a discrepancy between the County maps and the applicable United States Geological Survey 7.5-minute series topographic map, the more stringent stream identification shall apply.

(iii). For lakes, 50 feet.

~~(iii)-(iv).~~ For wetlands not subject to (v.) 50 feet.

(v). For highly susceptible wetlands, as determined by the Village, 50-75 feet. Highly susceptible wetlands include the following types: calcareous fens, sedge meadows, bogs, low prairies, conifer swamps, lowland hardwood swamps, and ephemeral shrub swamps, ~~other forested wetlands, fresh wet meadows, shallow marshes, deep marshes and seasonally flooded basins.~~

~~(iv)-(vi).~~ Wetland boundary delineations shall be made in accordance with Chapter NR 103 Wis. Admin. Code. 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.

~~(v)-(vii).~~ For less susceptible wetlands, 10 percent of the average wetland width, but no less than 10 feet nor more than 30 feet, unless otherwise required by another applicable regulation. Less susceptible wetlands include degraded wetlands dominated by invasive species such as reed canary grass.

~~(vi)-(viii).~~ In subd. A.(i), (iv) and (v), 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 Chapter NR 103 Wis. Admin. Code.

~~(vii)-(ix).~~ For concentrated flow channels with drainage areas greater than 130 acres, 10 feet.

B. Requirements. The following requirements shall be met for all land development activity located within a protective area:

(i). Impervious surfaces shall be kept out of the protective area, except for structures as authorized and defined ~~beachouses and walkways authorized~~ under shoreland and floodland zoning. The erosion control plan shall contain a written site-specific explanation for any parts of the protective area that are disturbed during construction. If there is no practical alternative to locating an impervious surface in the protective area, the storm water management plan shall contain a written site-specific explanation and a technical exemption may be applied for under sub. (e) below.

(ii). Where land disturbing 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.

(iii). 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, but shall not encroach into wetlands, floodplains or primary or secondary environmental corridors.

C. Protective Area Exemptions. The protective area requirements of this subsection may be exempted in accordance with sub. (e). below and do not apply to the following:

(i). Structures that cross or access surface waters such as boat landings, bridges and culverts;

(ii). Structures constructed in accordance with s. 61.351, Wisconsin Statutes; and

(iii). Sites where runoff does not enter the surface water, including wetlands without first being treated by BMP to meet the total suspended solids requirements under sub. 2, above and peak discharge requirements under sub. 1. above, except to the extent that vegetative ground cover is necessary to maintain bank stability.

5. Fueling and Vehicle Maintenance Areas. Fueling and vehicle maintenance areas shall have BMPs designed, installed and maintained to reduce petroleum within runoff, such that the runoff that enters waters of the state contains no visible petroleum sheen.

6. Site Drainage. Measures shall be implemented to ensure proper site drainage, prevent property damage and protect public health and safety, including the following minimum requirements:

A. Drainage easement. Perpetual drainage easements or other deed restrictions shall be recorded on the property to preserve major storm water flow paths and permanent storm water BMP locations. Covenants in these areas shall not allow buildings or other structures and shall prevent any grading, filling or other activities that interrupt or obstruct flows in any way. Covenants shall also specify maintenance responsibilities and authorities in accordance with sec. 34-112.

B. Site grading. Site grading shall ensure positive flows away from all buildings, roads, driveways and septic systems, be coordinated with the general storm water drainage patterns for the area, and minimize adverse impacts on adjacent properties.

C. Street drainage. All street drainage shall be designed to prevent concentrated flows from crossing the traffic lanes to the maximum extent practicable. Design flow depths at the road centerline for on-street drainage, shall not exceed six (6) inches during the peak flows generated by the 100-year, 24 hour design storm, using planned land use conditions for the entire contributing watershed area.

D. Bridges and cross-culverts. All new or modified bridges and cross-culverts shall comply with applicable design standards and regulations, facilitate fish passage and prevent increased flooding or channel erosion upstream or downstream from the structure. All bridges and cross culverts on collector and arterial roadways shall be designed to convey the 100-year, 24-hour design storm. All bridges and cross culverts on local roadways shall be designed to convey the 10-year, 24-hour design storm, while providing an overland flow path that does not impact any structures for the 100-year, 24-hour design storm. A floodplain analysis shall be required for all

developments impacting a navigable waterway. This analysis must demonstrate no adverse offsite impacts, in accordance with State and Federal regulations and may require larger structures than those specified above. Design flow depths at the road centerline for all crossings shall not exceed six (6) inches during the peak flows generated by the 100-year, 24-hour design storm, using planned land use conditions for the entire contributing watershed area. All predevelopment runoff storage areas within the flow path upstream of bridges and cross-culverts shall be preserved and designated as drainage easements, unless compensatory storage is provided and accounted for in modeling. As-built documentation shall be submitted in accordance with section 34-108 for all new or modified structures that are located within a mapped floodplain or that the Village Engineer determines to be necessary to maintain floodplain modeling for the applicable watershed.

E. Subsurface drainage. To avoid property and other damage from groundwater, all buildings planned for human occupation on a regular basis shall meet all of the following:

(i) Basement floor surfaces shall be built ~~a minimum of~~ one (1) foot above the ~~seasonal high water~~ highest groundwater table elevation, as documented in the submitted soil evaluations ~~in accordance with Village standards, and shall avoid hydric soils as much as possible.~~ On sloped sites, basements may be allowed partially below the highest groundwater table only on the upslope side if they meet Village drainage system requirements for design discharge and engineering oversight and long term maintenance. For these sites, the one (1) foot groundwater separation will be enforced at the further downslope part of the basement.

(ii) Avoid hydric soils as much as possible.

(iii) The Village Engineer shall be notified of any drain tiles that are uncovered during construction, which the Village Engineer may require to be restored or connected to other drainage systems.

(iv) No discharge of groundwater from tile lines, sump pumps or other means shall be allowed onto another persons land or any public space without the written approval of the Village and the property owner.

F. Open channels. All open channel drainage systems shall at a minimum be designed to carry the peak flows from a 100-year, 24-hour design storm using planned land use for the entire contributing watershed area. Side slopes shall be no steeper than 3h:1v unless otherwise approved by the Village Engineer for unique site conditions. Water surface elevations for the 100-year, 24-hour design storm shall be calculated for all existing and proposed open channels.

G. Storm sewers. All storm sewers shall be designed to convey the 10-year, 24-hour design storm while providing an overland flow path that does not impact any structures for the 100-year, 24-hour design storm.

H. Changes to stormwater discharges. The sites where the Village determines the post-development stormwater discharge flow paths will be significantly different that pre-development conditions, or where proposed stormwater discharges may have otherwise have a significant negative impact on downstream property

owners, the Village may require the applicant to submit written authorization, record a drainage easement or complete other legal arrangements with the affected property owners prior to permit issuance.

H.I. Structure protection and safety. Flows generated by the 100-year, 24-hour design storm under planned land use conditions may exceed the design capacity of conveyance systems, but shall not come in contact with any buildings. For buildings designed for human occupation on a regular basis, the following additional requirements shall apply:

(i) The lowest elevation of the structure that is exposed to the ground surface shall be a minimum of two (2) feet above the maximum water elevation produced by the 100-year, 24 hour design storm, including flows through any storm water BMP that may temporarily or permanently store water at a depth of greater than one (1) foot, and also following the procedures for internally drained areas outlined by Waukesha County; and

(ii) The structure shall be setback at least 50 feet from any storm water BMP that may temporarily or permanently store water at a depth of greater than one (1) foot, including any internally drained area with a significant contributing watershed and/or limited runoff storage capacity as determined by the Village. Setback distance shall be measured from the closest edge of water at the elevation produced by the 100-year, 24-hour design storm. The Village may exempt existing structures and structures with no basement from this requirement if the Village determines other site risks are minimal based on soil and site conditions.

7. Additional Requirements. The Village may establish more stringent requirements than the minimums set forth in this section, such as addressing thermal impacts of storm water, downstream flooding, total maximum daily load (TMDL) standard for a watershed, other applicable state or federal laws, an order of any court of competent jurisdiction or chronic wetness conditions, if the Village determines that an added level of protection is needed to protect a cold water stream, outstanding water resource or exceptional water resource, environmentally sensitive areas, downstream property or public health or safety.

#### **(e) Technical Exemptions.**

1. Exemption Criteria. Following the provisions of this subsection, the Village Engineer may recommend to the Village Board to exempt a site or a portion of a site from meeting certain technical requirements of this section if the Village Engineer determines that exception criteria under sub. (d) above or one or more of the following applies:

A. Off-Site BMP(s). The requirement has been satisfied through the use of off-site BMP(s). Off-site BMPs could be installed beyond the boundaries of the property covered by the application as part of a regional storm water management plan or through other legal arrangements. However, to be eligible for this exemption, the off-site BMP(s) must treat runoff from the site covered by the application;

~~B. Internally Drained Sites~~No Significant Offsite Impacts. The proposed land disturbing or land development activity is less than one (1) acre in size and the Village has determined the activity will have no significant impact on another property or on an environmentally sensitive area due to internal drainage or other site conditions that limit the potential impacts of runoff from the proposed activity~~The site is internally drained and will not discharge runoff from the site after development occurs;~~ or

C. Site Conditions. It is impracticable to meet the requirement due to site conditions such as slopes, soils, proximity to existing structures or desirable trees, limited site dimensions, surrounding land uses, the potential for groundwater contamination, public health or safety problems, or other factors beyond the control of the applicant. No site shall be entitled to an exemption under this paragraph due solely to the size of the proposed land development activity in relation to the parcel size. However, the Village Engineer shall provide special consideration in granting exemptions under this paragraph for the following sites:

- (i) Redevelopment sites.
- (ii) In-fill development areas less than 1 acre.
- (iii) Highway projects where limited public right-of-way land is available for the installation of storm water BMPs.
- (iv) Land developments with less than 10% of the proposed disturbed areasite planned to be connected impervious surfaces and the total cumulative area of all impervious areas is less than 1 acre using the final build-out condition.

2. Application for Exemption. An exemption under sub. 1. above may only be granted by the Village Board upon the applicant submitting the following items to the Village Engineer, which shall constitute a completed application:

A. A written request describing the provisions of this subsection for which an exception is being requested and an explanation of why;

B. A site plan in accordance with sub. (c) above, including the delineation of the area and size (in acres) to which the exemption would apply and any other storm water BMPs required to meet this ordinance or as recommended in a regional storm water management plan;

C. The necessary technical documentation to demonstrate that the site meets one or more of the criteria for which an exemption is being applied, including documentation of the applicable provisions of any regional storm water management plan that may be involved;

D. For off-site BMP(s) under sub. 1.A. above:

(i) Documentation that the necessary BMP(s) have been properly installed, including as-built plans, construction certification and design summaries in accordance with sec. 34-108(d);

(ii) A copy of the recorded maintenance agreement in accordance with sec. 34-112, and any other easements or legal arrangement that may be involved to ensure the long-term maintenance of the off-site BMP(s).

(iii) Documentation of payment of any applicable fees that may be required by a unit of governmental charged with implementing a regional storm water management plan.

E. Other materials that the Village Engineer determines to be necessary to make a determination under this subsection or to comply with this ordinance.

3. Review Procedure. The Village Engineer shall review all exemption application materials submitted under sub. 2 above, determine compliance with this section and notify the applicant of a decision within 20 working days of the submittal date, in accordance with the procedures under sec. 34-107(f) above. The Village Board shall approve all exemptions under sub. 1.C. above. In consideration of all exemption requests, the Village Engineer shall ensure that the applicant meets the requirements of this section to the maximum extent practicable.

4. Exemption Fee. For those sites that are exempted under this subsection, and are not publicly funded, the applicant shall contribute funds to the Village to be used exclusively for storm water BMP implementation or stream restoration expenses within the Village. The amount of the payment shall be based on the average costs for the typical BMP(s) that would have been required on-site to comply with the requirements of this section had an exemption not been granted.

5. Appeal. If the applicant does not agree with any determination of the Village under this subsection, the applicant may appeal the decision pursuant to the procedures in sec. 34-114(c).

**(f) Preliminary Storm Water Management Plan Requirements.** Preliminary storm water management plans shall contain the following applicable items:

1. Drafting date and contact information for the project engineer with all other mapping elements and scale consistent with the site plan map;
2. Delineation of existing and proposed watersheds, subwatersheds and major flow paths within the site and draining into the site from adjacent properties;
3. Location, type and preliminary design of proposed storm water BMPs needed to comply with this ordinance;
4. Location and type of major storm water conveyance systems proposed for the site;
5. Existing and proposed storm water discharge points;
6. Location and preliminary dimensions of proposed drainage easements;
7. Location of soil borings and soil profile evaluations with surface elevations and unique references to supplemental data sheets, as needed to determine feasibility of any proposed storm water BMP and to comply with applicable BMP technical standards;

Note: The required location, depth and type of soil evaluations will depend on the storm water BMPs proposed for the site. In general, soil profile evaluations usually need to extend to a depth of 3-10 feet below the proposed bottom elevation of storm water BMPs. Refer to BMP technical standards for details.

8. Preliminary location of access lanes for maintenance of storm water BMPs;
9. Support documentation for the plan reviewer, including:
  - A. A preliminary plan narrative describing site drainage, ultimate receiving water body for off-site discharges, major site restrictions, and how the preliminary storm water management plan will meet the requirements of this ordinance and other objectives identified by the project engineer;
  - B. Summary of watershed, subwatershed and land use data in acres and the preliminary results of any hydrology calculations;
  - C. Soil profile evaluation data in accordance with BMP technical standards;
  - D. Proposed ownership and maintenance responsibilities for all proposed storm water BMPs.

**(g) Final Storm Water Management Plan Requirements.** Final storm water management plans shall contain the following applicable items:

1. Drafting date and contact information for the project engineer, with all other mapping elements and scale consistent with the site plan map;
2. Location of existing and proposed storm water discharge points;
3. Delineation and labeling of all proposed impervious areas and accompanying area computations;
4. Final design drawings of all proposed storm water BMPs with unique references to support documentation, prepared in accordance with minimum Village standards and of sufficient clarity for those responsible for site grading, including:
  - A. Plan views showing the location of proposed BMPs in combination with the site plan map at a scale of 1 inch equals no more than 100 feet;
  - B. Additional detail plan view drawings at a scale of 1 inch equals no more than 40 lineal feet, showing proposed 2 foot contours and all critical design features and elevations;
  - C. Detailed cross-sections and profiles of each BMP showing all critical design features, side slopes, structures, soil profiles and applicable elevations, including seasonal high water/highest groundwater table;
  - D. Detailed drawings or material specifications for inlets or outlets.
5. Type, size, location and cross-sections of all pipes, open channels, grade stabilization structures and other proposed storm water conveyance systems, with unique references to support documentation;
6. Location and dimensions of proposed drainage easements;
7. Location, dimensions and surfacing material or soils data of proposed access lanes and delineation of easements needed to allow future maintenance of all storm water BMPs in accordance with sec. 34-112(b) below. The minimum width of any access easement shall be 15 feet;
8. Location of soil borings and soil profile evaluations with surface elevations and unique references to supplemental data sheets, as needed to determine feasibility of any proposed storm water BMP and to comply with applicable technical standards;
9. Detailed construction notes explaining all necessary procedures to be followed to properly implement the plan, including planting and landscaping

specifications, timing and sequencing of construction and any temporary measures needed to protect BMPs during the construction phase;

10. A detailed stormwater BMP construction inspection plan, outlining the critical elements in the plan that need to be surveyed or inspected by a representative of the project engineer, the Village Engineer or the municipality, and the timing and notification requirements involved.

11. A final storm water BMP maintenance agreement in accordance with sec. 34-112;

12. Support documentation summarized in accordance with Village standards, including but not limited to:

A. A narrative summary of the storm water management plan, briefly explaining any unique information that led to the selection of BMPs, how the proposed plan meets the guiding principles under sub. (b) above, and the specific storm water planning requirements under sub. (d) above.

B. Maps of existing and proposed watersheds, subwatersheds, Tc/Tt flow paths, soil types, hydrologic soil groups, land uses/cover type and accompanying runoff curve numbers within the site and draining into the site from adjacent properties, with unique references to hydrology data summaries and a description of the ultimate receiving water body(s) for off-site discharges;

C. Pre-development and post-development hydrology and pollutant loading (if applicable) data for each watershed, such as peak flows and runoff volumes, as needed to meet the requirements of this ordinance. All major assumptions used in developing input parameters shall be clearly stated and cross-referenced to the maps under par. B. above;

D. Impervious surface maps and calculations of runoff volumes and effective infiltration areas, in accordance with sub. (d).3. above.

E. Hydraulic and hydrologic data summaries for all existing and proposed pipes, open channels, grade stabilization structures and other storm water conveyance systems, and the necessary documentation to demonstrate compliance with the site drainage requirements under sub. (d).6. above.

F. BMP design data for each proposed BMP, showing how it complies with applicable technical standards and the requirements of this ordinance;

G. Soil evaluation reports, following the standards in sec. 34-111(e), with matching references to map features showing their location and elevations;

H. A cover sheet stamped and signed by a professional engineer registered in the State of Wisconsin indicating that all plans and supporting documentation have been reviewed and approved by the engineer and certifying that they have read the requirements of this ordinance and that, to the best of their knowledge, the submitted plans comply with the requirements

I. Cost estimates for the installation of proposed storm water BMPs, which shall serve as a basis for the financial assurance under sec. 34-108(c) above. The applicant may use average costs for BMP installations in the Village rather than specific estimates, upon approval by the Village Engineer.

J. For sites where changes are proposed in storm water flow paths, or where proposed storm water discharges may otherwise have a significant negative impact on downstream property owner(s), the Village Engineer may require the

applicant to submit written authorization or complete other legal arrangements with the affected property owner(s); and

13. Other items deemed necessary by the Village to ensure compliance with the requirements of this ordinance.

**Sec. 34-111. Technical Standards and Specifications.**

**(a) Hydrologic and Hydraulic Computations.** 1. Models. All computations of runoff volumes and peak flow rates used in the development of erosion control and storm water management plans in accordance with this ordinance shall be based on United States Department of Agriculture - Natural Resources Conservation Service (NRCS) methodology. Models such as SLAMM, P8 or other Village Engineer approved models may be used to evaluate the efficiency of the design in reducing total suspended solids to meet this ordinance. Models such as SLAMM, RECARGA or other Village Engineer approved models may be used to evaluate the efficiency of the design in meeting the infiltration requirements of this ordinance. Models distributed and supported by the Wisconsin Department of Natural Resources may be used to determine compliance with calculating soil loss on construction sites.

2. Rainfall depths. To determine compliance with this ordinance, the following design storm rainfall depths shall be used, which are derived from NRCS publications and extrapolated for the Village of Mukwonago:

Design Storm	1-year 24-hour	2-year 24-hour	10-year 24-hour	100-year 24-hour
Rainfall Depth	<u>2.32.4</u> inches	2.7 inches	<u>4.03.81</u> inches	<u>5.66.18</u> inches

3. Runoff curve numbers. All computations of pre-development conditions as specified in this ordinance shall use those NRCS runoff curve numbers assigned for a "good" hydrologic condition for each land cover type. For lands where the pre-development land use was woodland, grassland, meadow or cropland, the following NRCS curve number values shall be used as maximums:

<u>Predevelopment Land Use</u>	<u>Hydrologic Soil Group (Letter)/Maximum Runoff Curve Number (#)</u>			
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<u>Woodland</u>	<u>30</u>	<u>55</u>	<u>70</u>	<u>77</u>
<u>Grassland/Meadow</u>	<u>39</u>	<u>61</u>	<u>71</u>	<u>78</u>
<u>Cropland</u>	<u>55</u>	<u>69</u>	<u>78</u>	<u>83</u>

<u>Soil Hydrologic Group</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<u>NRCS Runoff Curve Number</u>	<u>56</u>	<u>70</u>	<u>79</u>	<u>83</u>

4. Average annual rainfalls. All modeling involving average annual rainfall or runoff volumes shall use rainfall data from the Milwaukee area between March 28 and December 6, 1969 as the typical annual rainfall pattern for Village of Mukwonago, unless otherwise prescribed in BMP design standards.

5. Rainfall distribution. All peak flow calculations shall use ~~Type II~~MSE3 rainfall distribution patterns, as defined in NRCS methodologies.

6. Other methods. All velocity and peak flow computations for open channels and storm sewer pipe flows shall be based on Manning's Formula. Flow routing, culvert design, weir and orifice flow and other related hydraulic computations used to design storm water management facilities shall be based on standard applicable engineering formulas. Any design data or methodology proposed to be used for hydrologic or hydraulic computations other than those prescribed in this ordinance shall be approved by the Village Engineer. Revisions or updates to the rainfall depths and distribution prescribed above may be allowed upon approval by the applicable regulatory agencies and the Village Engineer.

**(b) Best Management Practice (BMP) Design Standards.** 1. The design, installation and maintenance of all BMPs used to meet the requirements of this ordinance shall comply with the technical standards identified, developed or disseminated by the Wisconsin Department of Natural Resources under subchapter V of ch. NR 151, Wis. Adm. Code.

2. Where BMP standards have not been identified or developed under sub. 1 above, the Village may approve the use of other available standards, such as those from other states or the USDA-Natural Resources Conservation Service.

**(c) Technical Guidelines.** The Village may adopt technical guidelines to facilitate the consistent administration of certain provisions of this ordinance.

**(d) Construction Specifications.** The construction or installation of all BMPs and BMP components shall comply with all applicable manufacturers and industry standards and specifications, including but not limited to those published by ASTM and the USDA - Natural Resources Conservation Service (NRCS).

**(e) Soil Evaluations.** All soil profile evaluations and forms submitted for review by the Village Engineer under the provisions of this ordinance shall be completed in accordance with Chapter ~~COM-SPS~~385 Wis. Admin. Code and any applicable State or Village standards ~~under sub. (b) above~~. Where there are no specific standards for the number, location or depth of soil profile evaluations for a proposed BMP, the Village Engineer shall determine the minimum requirements based on the design of the BMP and the likely variability of the on-site soils.

**(f) Availability.** Copies of all technical references made in this section shall be available for review and distribution through the Village Engineer office during normal business hours, or over the Internet. Fees may be charged for hard copies of these items.

**(g) Future Revisions or Updates.** The technical references in this section are made a part of this ordinance and shall be updated periodically in order to keep current with field experiences, research, technological advances and the development of related technical standards by other agencies and units of government. Any future

revisions of the documents incorporated herein are also made part of this ordinance unless otherwise acted upon by the Village.

## **Sec. 34-112. Maintenance of Storm Water BMPs.**

**(a) Maintenance Agreement Required.** A maintenance agreement shall be required for all permanent storm water BMPs installed to comply with the requirements of this ordinance. The maintenance agreement shall be independent of all other restrictions or covenants and shall comply with all provisions of this section. For sites where the existing drainage system meets the requirements of this ordinance, the Village may require a maintenance agreement on pre-existing BMPs or internally drained areas to ensure the preservation and maintenance of the existing drainage system.

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

1. Ownership. Identification of the owner(s) of the land parcel(s) where the storm water BMP(s) is located. Ownership shall be the same as those assigned maintenance responsibilities under sub. 6. below, unless otherwise designated in a regional storm water management plan and approved by the applicable unit(s) of government. For ~~subdivisions~~ new land divisions, plats and certified survey maps, all storm water BMPs that collect runoff from more than one lot shall be located on outlots. For all privately owned outlots, ownership shall be by proportional undividable interest for all properties that are within the control of the applicant and drain to the BMP. However, the applicant may combine ownership of more than one BMP within the site;

2. Location. A legal description and survey map of the storm water BMP location(s), showing associated drainage or access easements required to maintain the BMP;

3. Design. Detailed drawings of each storm water BMP and a general description of its purpose and design, including but not limited to BMP dimensions and elevations, inlet and outlet designs and elevations and the drainage area served by the BMP. If possible, use as-built survey information.

4. Maintenance plan. A description of all long term maintenance activities that will likely be required for each BMP included in the agreement, and an estimated time interval between each activity;

5. Access. Authorization for vehicle access, including a minimum 15-foot wide access easement dedicated to the local municipality and connecting to a public road right-of-way, to allow for future BMP maintenance work. The access easement shall be of adequate soil conditions or surfacing to withstand loads produced by standard construction equipment, and shall not include any area where channelized flow of runoff occurs or where storm water may pond to a depth greater than six (6) inches during a 100-year, 24-hour design storm.

6. Maintenance responsibility. Identification of the person(s), organization, municipality or other entity responsible for long-term maintenance of the storm water BMP. The assignment of maintenance responsibilities for a privately owned storm water BMP shall, at a minimum, include all properties that are within the control of the

applicant and drain to the BMP. However, the applicant may combine the maintenance responsibilities of more than one BMP within the site;

7. Inspections. Authorization for access to the property by representatives of the Village of Mukwonago or their designee to conduct inspections of the BMP, monitor its performance and maintenance, and notify the designated entity when maintenance or repair activities are necessary. A statement shall also be included that says, upon written notification by the Village or their designee, that the entity under sub. 6. above shall, at their own cost and within a reasonable time period, have a BMP inspection conducted by a qualified professional, file a report and complete any maintenance or repair work recommended in the report;

8. Municipal maintenance. Authorization for the Village or their designee to carry out any maintenance activities and associated inspections if the entity identified under par. 6 above does not perform the required activity within the specified time period in the notification or if the local municipality does not accept the work conducted by the designated entity;

9. Special assessment. A statement that the Village may exercise their statutory authority to levy and collect a special assessment or charge pursuant to subch. VII of ch. 66 Wisconsin Statutes for any services carried out relating to sub. 7 or 8 above;

10. Binding agreement. A statement confirming that the entire agreement shall remain binding on all subsequent owners of the property upon which the storm water BMP is located and that the restrictions shall run with the land and on any other property which is subject to maintenance responsibility in the agreement.

11. Agreement modifications. Sole authorization for the unit of government named under sub. 9. above to modify the provisions of the agreement upon 30-day notice to the current owner(s) and other parties responsible for maintenance of the storm water BMP. Any changes made to the agreement shall maintain the minimum items listed in this subsection and ensure the long term maintenance of the BMP;

12. Other. Other information as determined to be necessary by the Village to ensure compliance with this ordinance.

**(c) Agreement Form, Approval and Recording.** 1. Form. The Engineer shall provide the applicant with sample maintenance agreement forms that comply with the requirements of this section.

2. Approval. The Village shall review and approve the form and content of all maintenance agreements proposed under this ordinance and ensure compliance with all provisions of this section. If the agreement does not comply, the Village shall notify the applicant what changes are needed in order to comply, in accordance with the plan review procedures in sec. 34-107(f) above.

3. Recording. Upon certification of compliance with subs. 1. and 2. above by the Village, the maintenance agreement shall be recorded at the Waukesha or Walworth County Register of Deeds referencing any plat, certified survey or other ownership transfer device pertaining to land which contains the subject storm water BMP or is subject to maintenance responsibility in the approved agreement. For new land divisions, the recording of the maintenance agreement shall occur simultaneously

with the recording of the land division. However, no storm water BMP maintenance agreement shall be recorded prior to Village approval.

4. Copy. The permit holder shall provide a copy of the recorded agreement, including evidence of the actual recording(s), to the Village Engineer as a condition of release of the financial assurance under sec. 34-108(c) above.

**(d) Maintenance Responsibilities Prior to a Maintenance Agreement.** The permit holder and other responsible party shall be responsible for the maintenance of all storm water BMPs prior to permit termination under sec. 34-106(b).

### **Sec. 34-113. Illicit Discharges.**

**(a) Prohibitions.** 1. Discharges. Except for storm water and other discharges specifically exempted under sub. (b) below, no discharge, spilling or dumping of substances or materials shall be allowed into receiving water bodies or onto driveways, sidewalks, parking lots or other areas that drain into the storm drainage system.

2. Connections. The construction, use, maintenance or continued existence of illicit connections to the storm drainage system is prohibited. This prohibition expressly includes, without limitation, illicit connections made prior to the adoption of this ordinance, regardless of whether the connection was permissible under law or practice applicable or prevailing at the time of connection.

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

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

2. Discharges resulting from fire fighting activities.

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

**(c) Notice of Violation.** Whenever the Village finds a violation of this section, the Village may order compliance by written notice of violation to the responsible party. Such notice may require without limitation:

1. The elimination of illicit connections or discharges;

2. That violating discharges, practices, or operations shall cease and desist;

3. The abatement or remediation of storm water pollution or contaminated hazards and the restoration of any affected property;

4. Any responsible party that fails to comply with a notice of violation under this section, shall be subject to further enforcement action under the provisions of sec. 34-114 below.

### **Sec. 34-114. Enforcement.**

**(a) Prohibited Practices.** Not complying with any requirement of this ordinance shall be deemed a violation, and shall subject the responsible party to enforcement action under this section. Prohibited practices shall include but not limited to the following:

1. Commencing any land disturbing or land development activity prior to:
  - A. Obtaining a storm water permit;
  - B. Notifying the Village Engineer a minimum of 3 working days in advance for sites that have obtained a storm water permit; or
  - C. Installing those BMPs identified in the approved plans to be installed prior to any land disturbing or land developing activity.
2. Failing to apply for a Village preliminary storm water review letter in accordance with subsection 34-107(b) of this ordinance.
3. Failing to obtain Village certification of compliance for a final plat or certified survey map in accordance with subsection 34-107(d) of this ordinance.
4. Failing to comply with all permit conditions, erosion control or storm water management requirements and approved plans in accordance this ordinance.
5. Failing to maintain BMPs until permit termination.
6. Failing to comply with any notice of violation.

**(b) Violations.** The Village shall notify the permit holder of any violation in writing, and copy any other known responsible party involved in the violation. The written notice shall be hand delivered to the permit holder or sent to the last known address, with a reasonable attempt to verify that the permit holder received it. The notice shall describe the violation, remedial action(s) needed and a schedule for all remedial action to be completed. Any enforcement measures shall continue until compliance is achieved or as ordered by the court. The Village is authorized to use the following methods of enforcement in any combination thereof against any applicant or responsible party that is found to be in violation of any provision of this ordinance:

1. Forfeiture. Any violator shall be subject to a forfeiture of not less than \$500 or more than \$1000 plus the cost of prosecution for each violation. Each day that a violation exists shall constitute a separate offense.
2. Stop Work Order. Any violator is subject to an order to stop all work except that which is needed as a corrective action to bring the site into compliance.
3. Permit Revocation. The Village may revoke a permit issued under this ordinance. Upon loss of the permit, all construction shall cease and the site shall be stabilized, with any costs incurred by the Village to be charged against the financial assurance.
4. Injunction. The Village, or any person affected by activities regulated under this ordinance, may enforce the provisions of this ordinance by a temporary restraining order, injunction and other such relief as a court may order.
5. Declared nuisances. Any land disturbing or land development activity carried out in violation of the provisions of this Ordinance is hereby declared to be a nuisance per se, and the Village may apply to any court of competent jurisdiction to restrain or abate such nuisance.

6. Emergency Action. The Village may enter upon the property and take any necessary emergency action if the Village determines that the site in violation is an immediate threat to public health, safety, welfare, the environment or downstream property, or if the permit holder or other violator refuses to take the corrective action as ordered by the Village. Any cost incurred by the Village as a result of this action shall be billed to the permit holder or other responsible party or subtracted from the financial assurance. The Village shall provide reasonable notice to the permit holder and other responsible party after exercising this authority.

7. Citation.

A. The Village elects to also use the citation method of enforcement under Section 66.0113 of the Wisconsin Statutes for violations of this ordinance, including those for which a statutory counterpart exists. The procedures contained in Section 66.0113(3) of the Wisconsin Statutes, relating to the options of an alleged violator and default are adopted and incorporated herein by reference.

B. Authority to issue a citation under this ordinance shall be limited to the appropriate Village staff. The authority delegated to such official or employees to issue citations may only be granted or revoked by the Village Board. This subsection does not preclude the Village or any authorized officer from proceeding under any other ordinance or law or by any other enforcement method to enforce any ordinance regulation or order.

C. The schedule of cash deposits including penalty assessment, jail assessment or any other assessment applicable by law for use with citations issued under this section shall be as adopted by the Village Board from time to time and such schedule shall be on file in the Offices of the Village Hall and receipts shall be given for cash deposits. The citation shall contain the following information:

- (i) The name and address of the alleged violator.
- (ii) The factual allegations describing the alleged violation.
- (iii) The time and place of the offense.
- (iv) The section of the ordinance violated.
- (v) A designation of the offense in such a manner as can be reasonably understood by a person making a reasonable effort to do so.
- (vi) The time at which the alleged violator may appear in court.
- (vii) A direction that if the alleged violator elects to make a cash deposit, the statement which accompanies the citation shall be signed to indicate that the statement required under sub. 7. above has been read. Such statement shall be sent or brought with the cash deposit.
- (viii) Such other information as the Village deems necessary.

**(c) Appeals.**

1. Authority. The Village Board shall act as the review and appeal authority for any order, requirement, decision or determination by the Village under this ordinance.

2. Procedure. The rules, procedures, duties and powers of the Village Board shall be as provided in the Village Code of Ordinances and the provisions of §61.354, Wisconsin Statutes shall apply to any review or appeal under this ordinance.

3. Variances. Upon appeal, the Village Board may authorize variances from the provisions of this ordinance which are not contrary to the public interest or the purposes of this ordinance, and where owing to special conditions beyond the control of the applicant, a literal enforcement of this ordinance will result in unnecessary hardship.

4. Who May Appeal. Appeals to the Village Board may be taken by any aggrieved person or by an officer, department, board, or bureau of the Village affected by any decision of the Village.

## **Section 34- 115. Validity**

### **(a) Repeal of conflicting Ordinances.**

This ordinance repeals all provisions of an ordinance previously enacted relating to construction site erosion control and storm water management regulations. Wherever there may be a conflict with other Village ordinances relating to erosion control, storm water management or site drainage, the more restrictive provision shall apply, as determined by the Village Engineer.

### **(b) Declaration of severability.**

The several sections, subsections and paragraphs of this Ordinance are hereby declared to be severable. If any section, subsection, or paragraph or subparagraph of this Ordinance shall be declared by a decision of a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the other provisions of the Ordinance, or of the section of which the invalid portion or paragraph may be a part.



WAOC  
 500 S. 116th St.  
 West Allis, WI 53214  
 www.we-energies.com

April 12, 2016

Village of Mukwonago  
 Attn. Ron Bittner  
 P.O Box 206  
 Mukwonago, WI 53149

RE: Change/Relocation/Removal and or Installation of Street Lighting located at CTH NN, STH 83 to R/R  
 We Energies Work Request Number 3875250, 3903243

Dear Ron Bittner:

We Energies has received a request from the Wisconsin Department of Transportation for the change/relocation/removal and/or installation of street lights and/or poles as detailed below.

WORK	Fixture	HPS/MH	Wattage	Pole #	Location
Remove	Coachlight	HPS	150 watt	05L00721	N Side Of CNN,750'W Of Clarendon (W Driveway Of Hawks
Remove	Coachlight	HPS	150 watt	05L00722	N side of CNN, 700"W of Clarendon(W Driveway of Hawks
Remove	Coachlight	HPS	150 watt	05L00720	NW Corner of STH NN & Clarendon Ave
Remove	Coachlight	HPS	150 watt	05L00719	NE Corner of STH NN & Clarendon Ave
Relocate	Cobra-SCO	HPS	200 watt	84-09626	SE Corner of STH NN & Clarendon Ave
Relocate	Cobra-SCO	HPS	100 watt	97-10188	N Side of CTH NN, 400'E of Clarendon Ave
Relocate	Cobra-SCO	HPS	100 watt	87-08956	N side of CTH NN,300' E of R/R
Relocate	Cobra-SCO	HPS	100 watt	88-06940	move from N side of CTH NN to S side, 300'W of River P
Relocate	Cobra-SCO	HPS	150 watt	73-3126	NE corner of CTH NN & River Park Circle West

Additional Information: see attached 2 sketches for exact location

The charge for this change/relocation/removal and/or installation is \$5,435.65, and does not include site restoration. Upon completion of this work, the associated monthly charges based on the tariff rate(s) will be adjusted on your monthly billing statement as of the effective date of the changes. Please note that changes, relocation, removals and/or installation of any street light(s) may result in a roadway lighting design which does not meet the Illuminating Engineering Society recommended minimum standards for continuous roadway lighting.

To authorize We Energies to perform this work, please sign this letter and return it in the enclosed envelope. If required, include payment payable to We Energies. This work order will be released to construction for scheduling after this authorization has been received and all contingencies have been met.

If you have any questions, please call me at 414.944.5645.

Sincerely,



Lori Foht  
Subdivision Representative-Major Projects

Authorization is given for Street lighting at CTH NN, STH 83 to R/R for We Energies Work Request # 3875250, 3903243.

By: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_



C  T  v: Mukwonago  
CUST/PROJ NAME: CTH NN  
PROJECT LOCATION: CTH NN, STH 83 TO R/R

PREPARED BY: Terry Connelly  
E-MAIL: terry.connelly@we-energies.com  
OFFICE #: 262-968-5771 CELL #: 414-852-9838  
PROJECT ID: WSP3659524 IO #: 76239  
OPERATING MAPS: 3888-7472  
EXISTING FEEDER: Z77386  
PROPOSED FEEDER: Z77386  
T-R-S - 1/4Q: T5N,R18E,23SE CGS#: 120618

TYPE OF WORK:  CONVERSION kV to kV  
 CABLE REPLACEMENT  FEEDER CUT  
 PAVING RELOCATION  REBUILD  
 OTHER

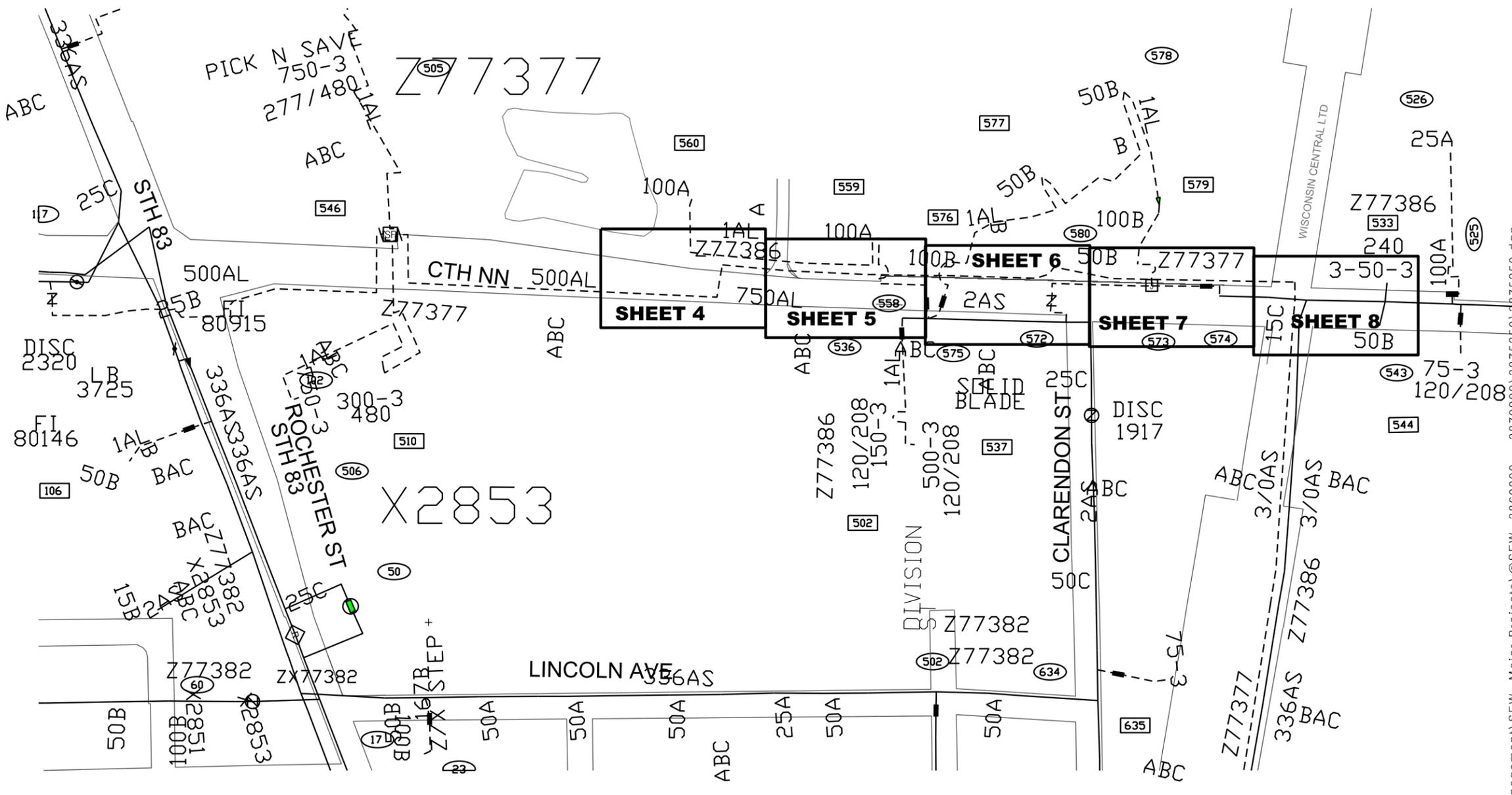
STAKING REQUIREMENTS:  SURVEYOR  STAKED  
 DESIGNER  NOT NEEDED  
RESTORE PRIVATE PROPERTY:  YES  NO

JU COMPANY CenturyLink  
PROJECT #:  
CONSTRUCTION CONTACT:  
PHONE # , CELL #  
EMAIL

JU COMPANY Time Warner  
PROJECT #:  
CONSTRUCTION CONTACT:  
PHONE # , CELL #  
EMAIL

JU COMPANY  
PROJECT #:  
CONSTRUCTION CONTACT:  
PHONE # , CELL #  
EMAIL

THIS IS A JUMPP PROJECT  THIS IS NOT A JUMPP PROJECT  
 ROW TO OBTAIN EASEMENT / ADD EASEMENT. SURVEYOR TO STAKE C/L AND MARK WIDTH OF EASEMENT ON STAKE.  
 ROW TO CONTACT CST/DESIGNER FOR EASEMENT REQ'S.  
 NO NEW EASEMENTS REQUIRED



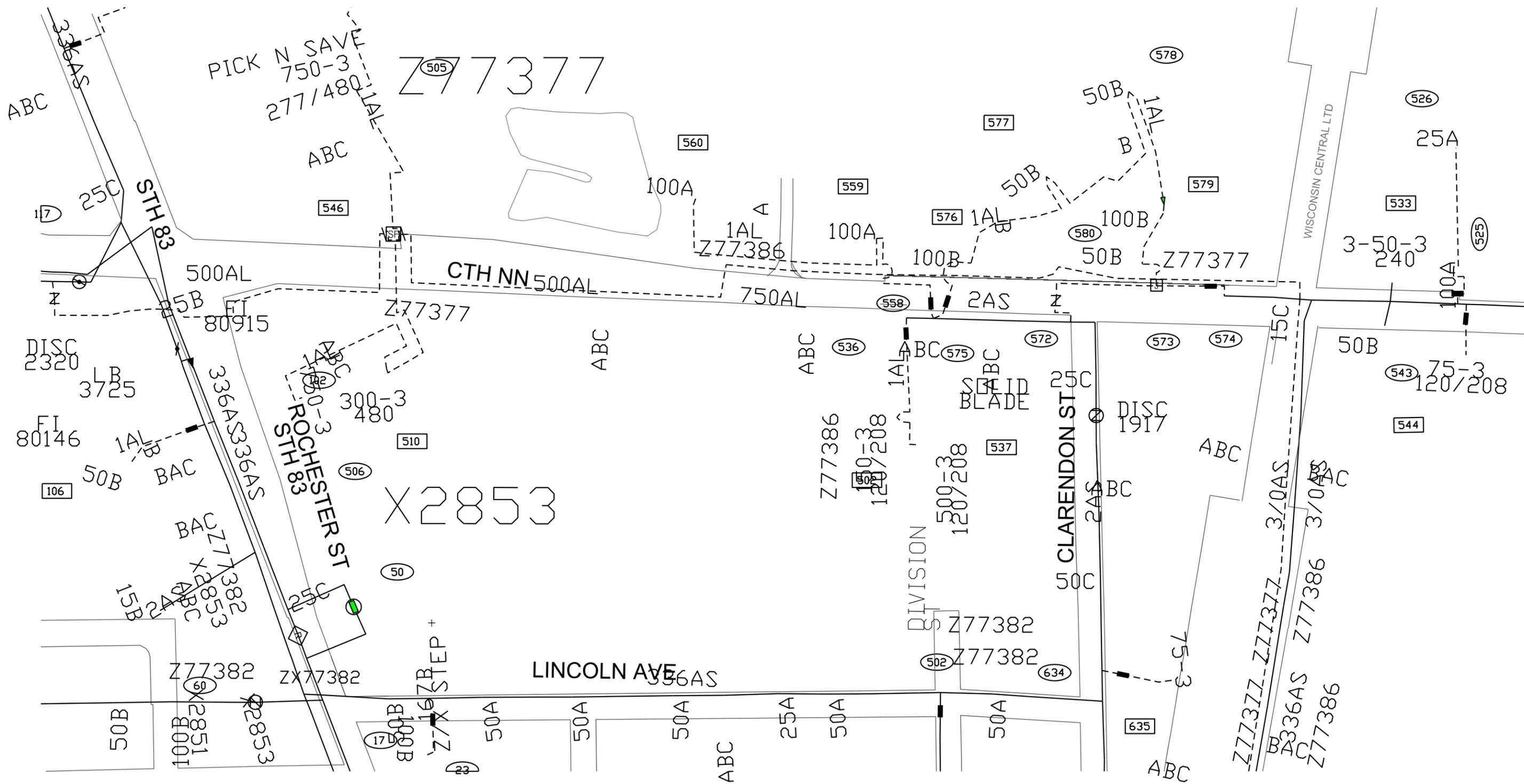
RESTORE ALL DISTURBED AREAS WITH PERMANENT SEED, MULCH AND TACKIFIER, UNLESS NOTED. **RESTORATION NOTES**  
 RESTORE ALL DISTURBED AREAS WITH SOIL STABILIZER, TYPE B, UNLESS NOTED.  
 RESTORE ALL DISTURBED AREAS INSIDE THE SLOPE INTERCEPT WITH SOIL STABILIZER, TYPE B, UNLESS NOTED. RESTORE ALL DISTURBED AREAS OUTSIDE THE SLOPE INTERCEPT WITH PERMANENT SEED, MULCH AND TACKIFIER, UNLESS NOTED.  
 IF DISTURBANCE OCCURS IN WINTER RESTORE WITH SOIL STABILIZER, TYPE B, UNLESS NOTED. FURTHER PERMANENT RESTORATION IS NEEDED. IF DISTURBANCE OCCURS IN SUMMER RESTORE WITH PERMANENT SEED, MULCH AND TACKIFIER, UNLESS NOTED.  
 RESTORE ALL DISTURBED AREAS INITIALLY WITH SOIL STABILIZER TYPE B, UNLESS NOTED. FURTHER RESTORATION WITH PERMANENT SEED, MULCH AND TACKIFIER, UNLESS NOTED, IS NEEDED OUTSIDE THE SLOPE INTERCEPT IN SPRING.  
 FARM FIELD EXCAVATION SHALL INCLUDE SOIL SEGREGATION, TO FACILITATE THE RESTORATION BACK TO PRE-CONSTRUCTION CONDITIONS.  
 RESTORE ALL DISTURBED AREAS, WITHIN ROAD RIGHT-OF-WAY, WITH PERMANENT SEED, MULCH AND TACKIFIER, UNLESS NOTED.

WR 3875250

REV.	DESCRIPTION	BY	DATE
0	DESIGN APPROVED FOR CONSTRUCTION	TC	3-15-16
1	ADDED EROSION	TC	4-4-16

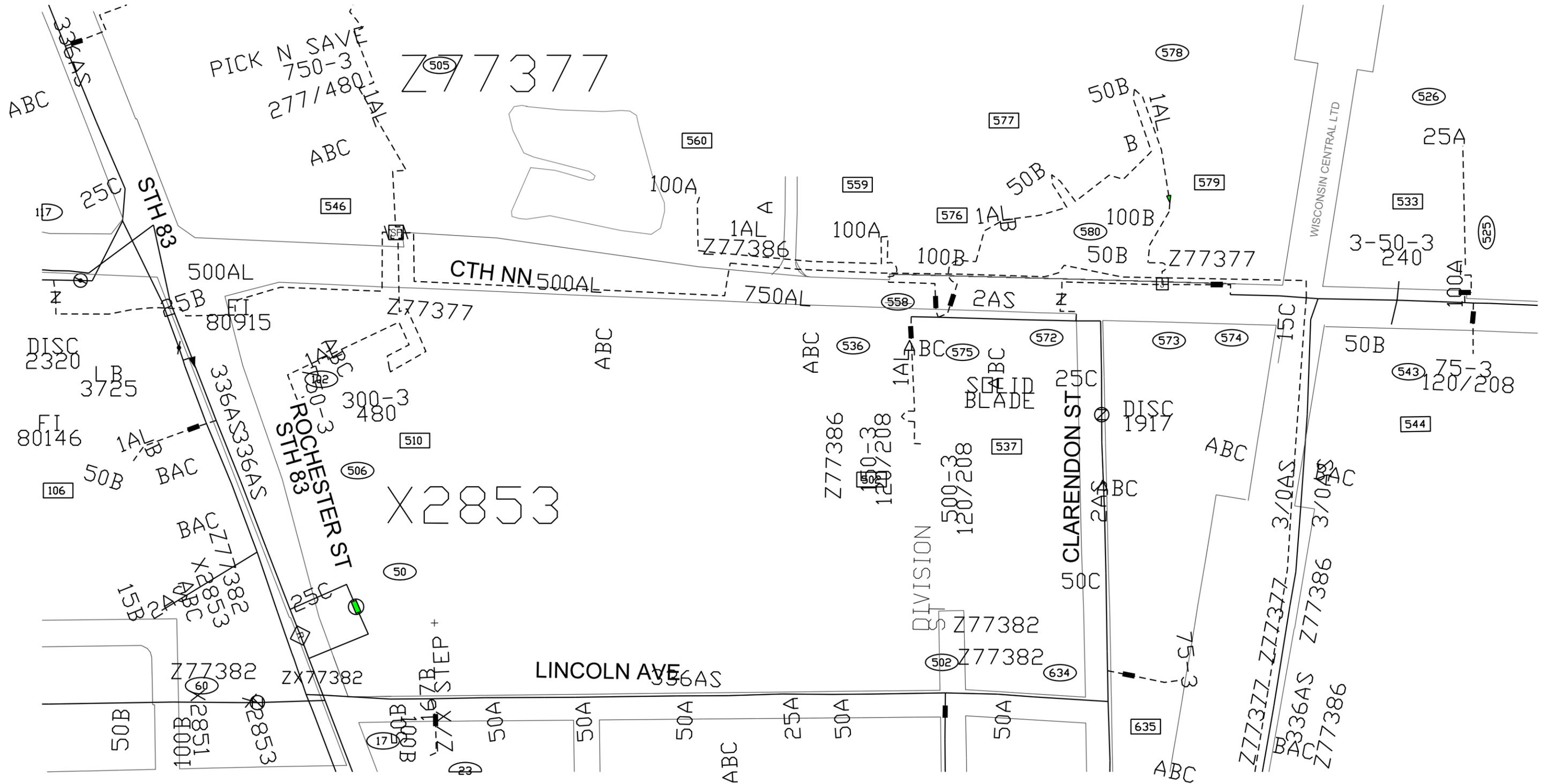
Printed 4/6/2016 8:31:32 AM

U:\Data\@Work Management\SEW Major Projects\@SEW 3860000 - 3879999\3875250.dgn



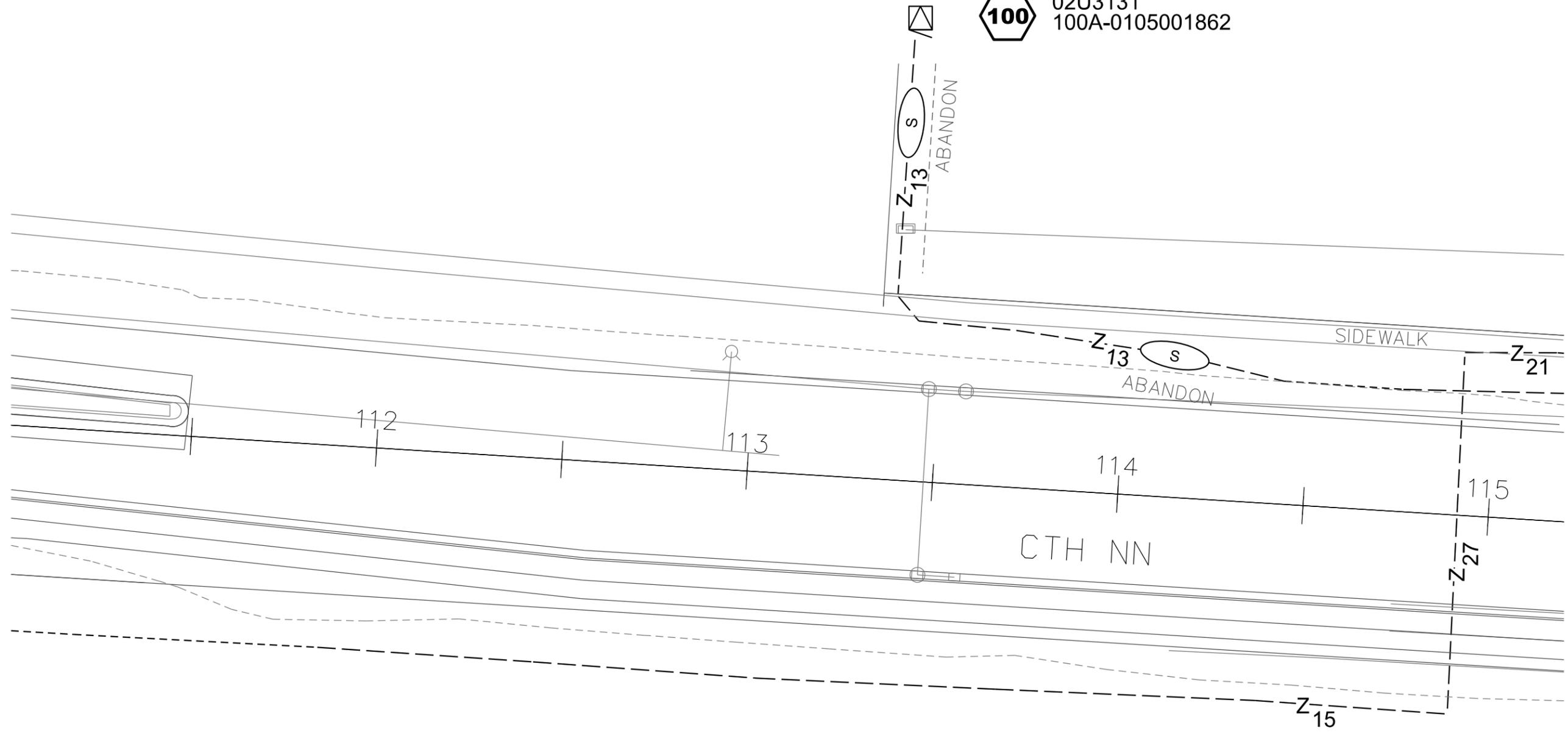


NO CHANGES TO CIRCUIT DIAGRAM





02U3131  
100A-0105001862



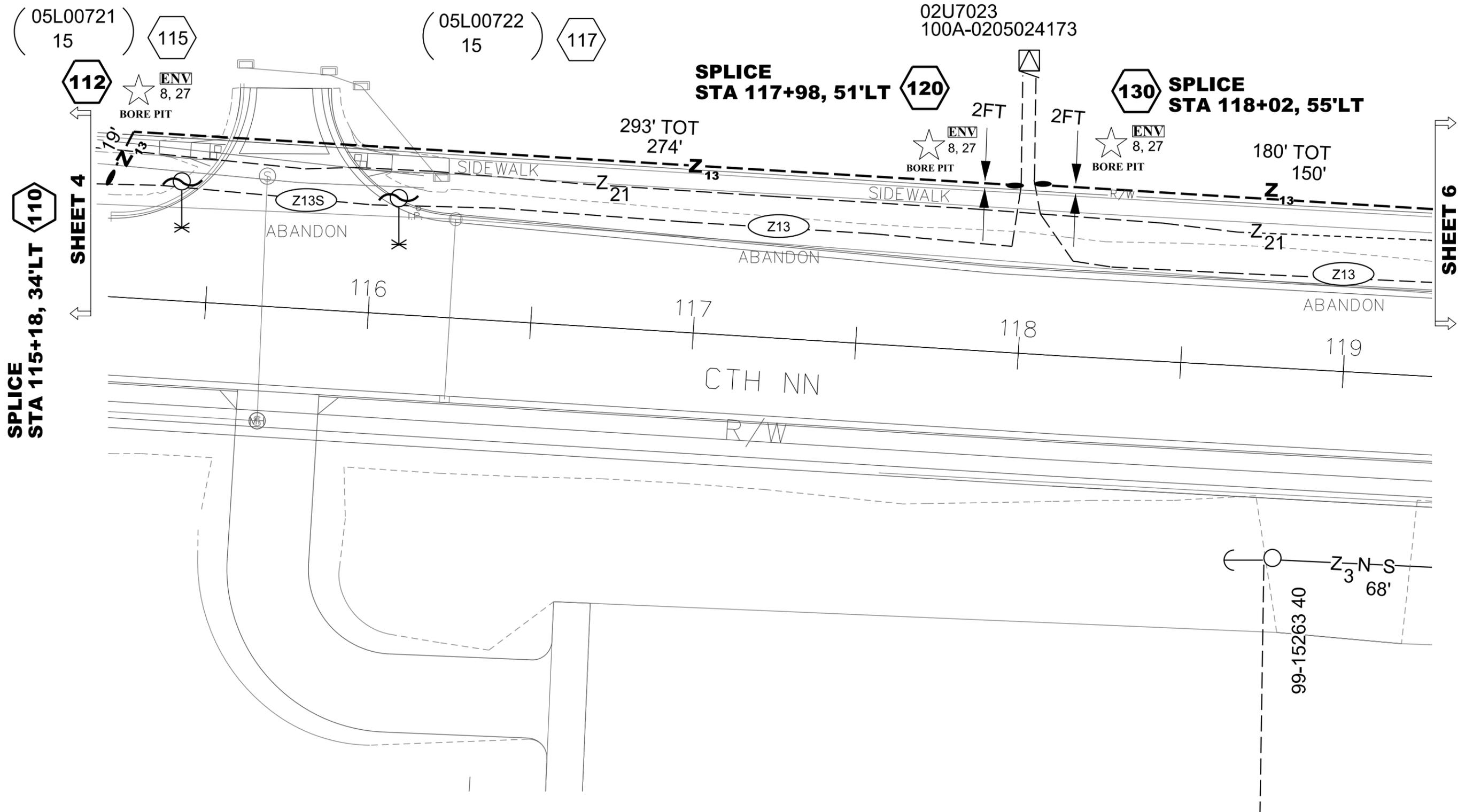
SHEET 5



STREET LIGHTS TO REMOVED AT LATER DATE



DIRECTIONAL BORE CABLE



SPLICE STA 115+18, 34'LT 110

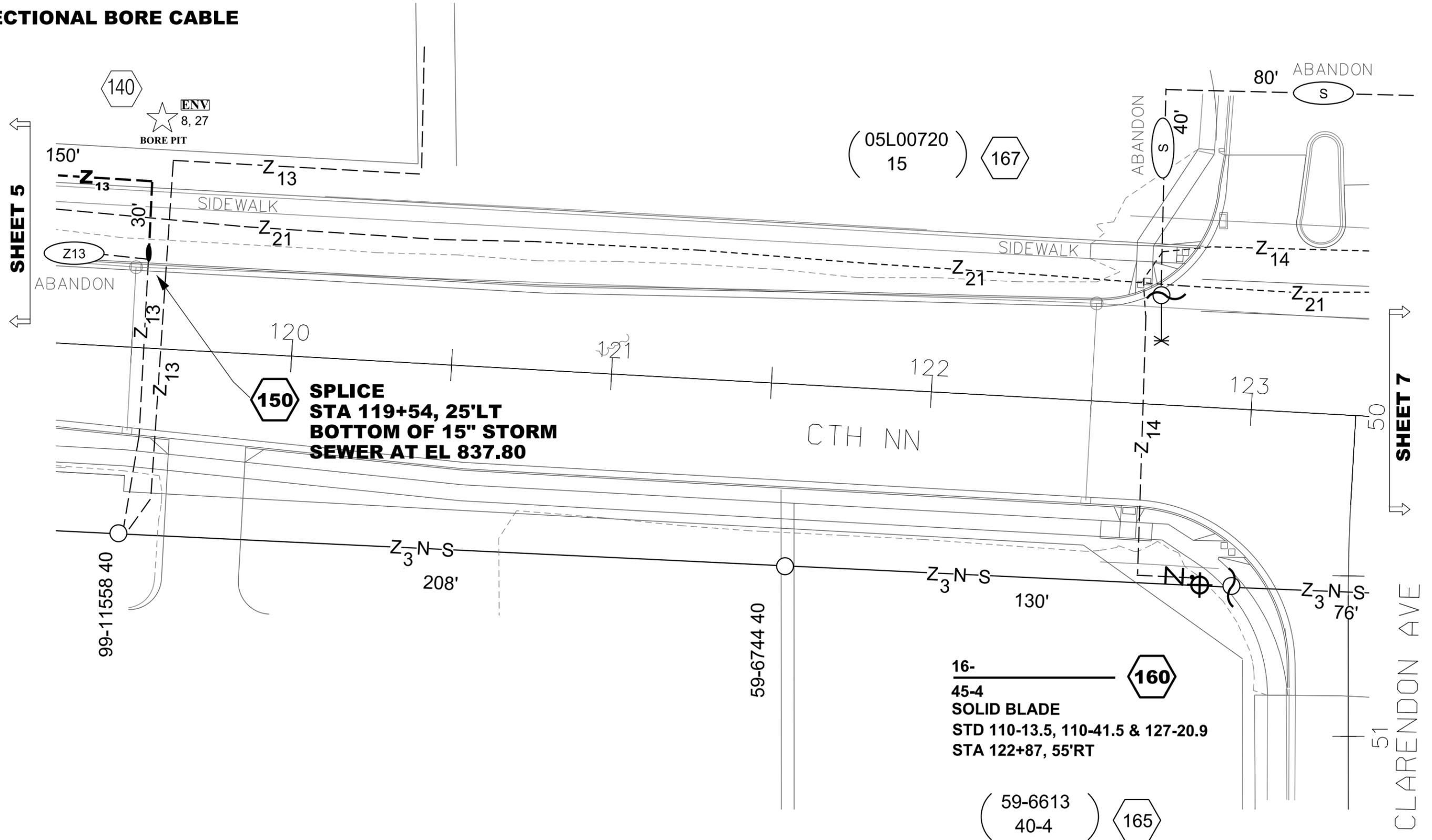
SHEET 4

SHEET 6



STREET LIGHTS TO REMOVED AT LATER DATE

DIRECTIONAL BORE CABLE







3875250



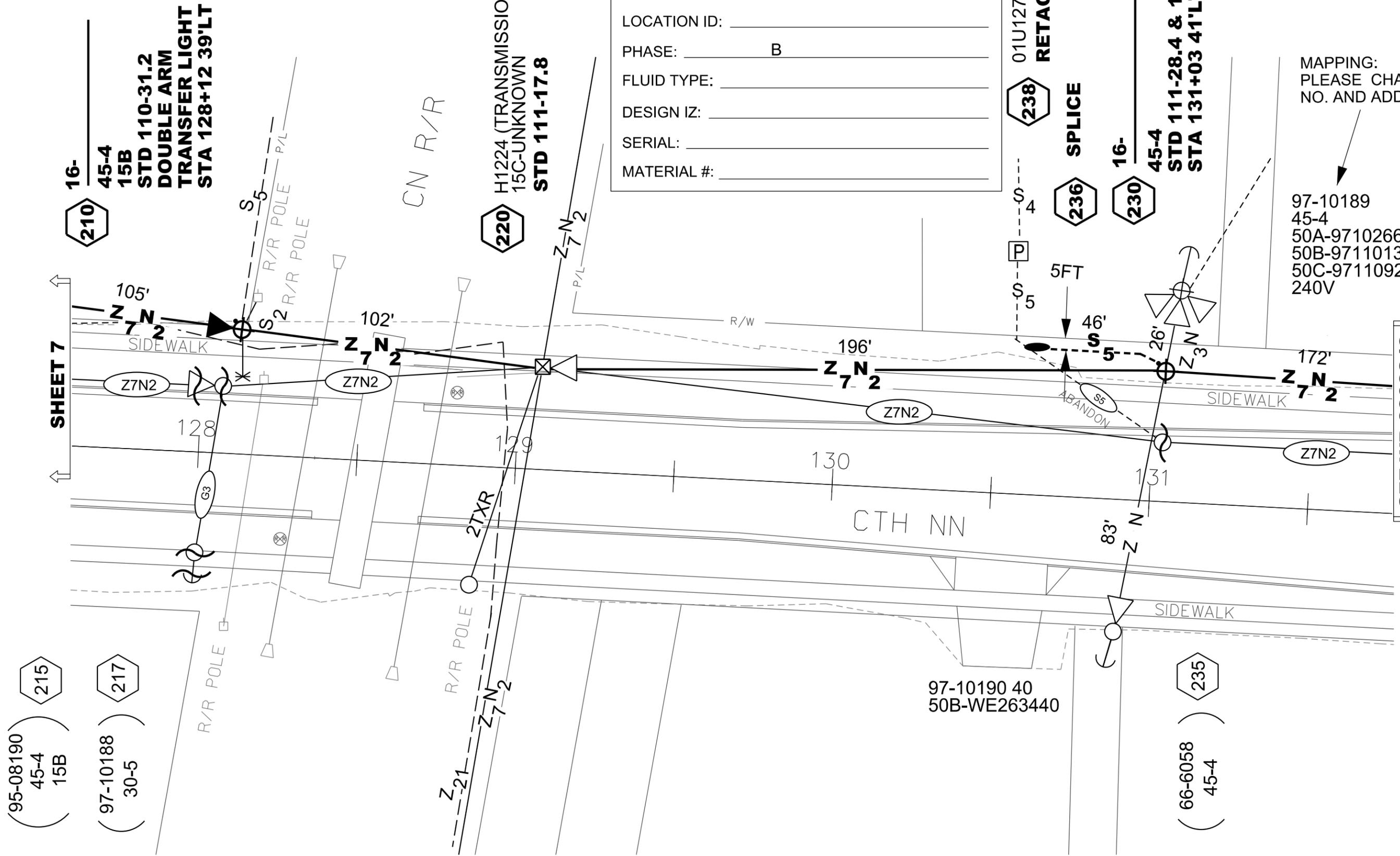
SEE SHEET 9 FOR  
TYPICAL R/R CROSSING

MANUFACTURER: \_\_\_\_\_  
 KVA: \_\_\_\_\_ 15 \_\_\_\_\_  
 VOLTAGE: \_\_\_\_\_ 120/240 \_\_\_\_\_  
 LOCATION ID: \_\_\_\_\_  
 PHASE: \_\_\_\_\_ B \_\_\_\_\_  
 FLUID TYPE: \_\_\_\_\_  
 DESIGN IZ: \_\_\_\_\_  
 SERIAL: \_\_\_\_\_  
 MATERIAL #: \_\_\_\_\_

MAPPING:  
PLEASE CHANGE POLE  
NO. AND ADD SERIAL NO's

- 97-10189
- 45-4
- 50A-971026625
- 50B-971101386
- 50C-971109288
- 240V

SEE WR 3903243



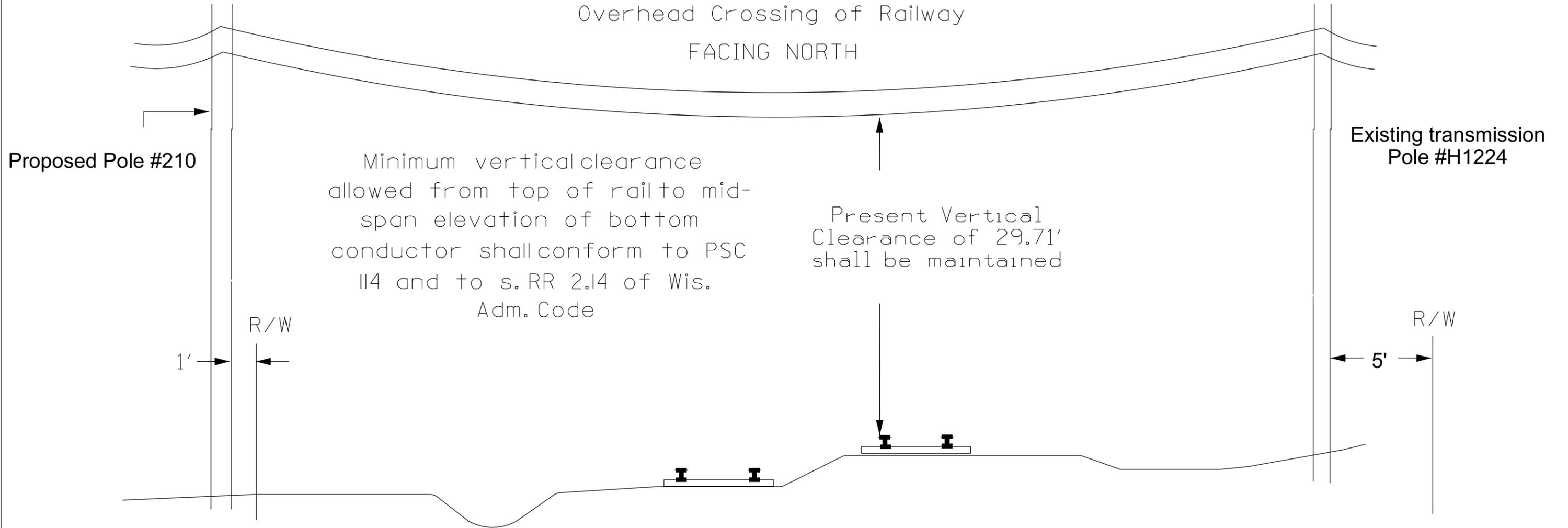
- (95-08190 45-4 15B) 215
- (97-10188 30-5) 217

97-10190 40  
50B-WE263440

- (66-6058 45-4) 235



Typical Cross Section  
Overhead Crossing of Railway  
FACING NORTH



Northing	Easting	Elevation	Description
110935.29	657575.69	844.93	Top of W. rail
110935.29	657575.69	874.64	Neutral

**WE ENERGIES - ELECTRIC OPERATIONS**

**CLEARANCE NOTES:**

- LOCATION OF OBSTRUCTIONS ARE FROM RECORDS AND MUST BE VERIFIED IN THE FIELD.
- MAINTAIN 2' MIN. CLEARANCE BETWEEN OUTSIDE FACE OF MANHOLE & BELL OF PIPE.
- THIS APPLIES TO GAS AND WATER MAINS.
- MAINTAIN 2' MIN. VERTICAL CLEARANCE AT CROSSINGS OF SEWER OR WATER MAINS.
- MAINTAIN 5' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND SEWER.
- MAINTAIN 3' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND WATER MAINS.
- NOTE - CLEARANCES SHOWN ARE MINIMUM DISTANCES - REFERENCE PERMITS FOR SPECIFIC CLEARANCE REQUIREMENTS. ADDITIONAL UNDERGROUND INFORMATION ON EXCAVATION, BACKFILLING AND CLEARANCES CAN BE FOUND IN STD. 281-02.

OVERHEAD PRIMARY  
E, F, H, Q, R, W, X or Z

- Z 1 #2 ACSR
- Z1 1 #1/0 ACSR
- Z2 1 #3/0 ACSR
- Z3 3 #2 ACSR
- Z4 3 #1/0 ACSR
- Z5 3 #3/0 ACSR
- Z7 3 #336 ACSR
- Z9 SPECIAL LIST ON SKETCH
- Z10 1 WIRE REMOVAL
- Z11 2 WIRE REMOVAL
- Z12 3WIRE REMOVAL

**STANDARD WIRE KEY**

DIRECT BURY PRIMARY - E, F, H, Q, R, W, X or Z

- Z13 1 #1 AL 25KV
- Z14 3 #1 AL 25KV
- Z15 3 #500 AL 28KV
- X16 1 #2 AL 15KV
- X17 3 #2 AL 15KV
- X18 3 #500 AL 15KV
- R19 3 #1/0 AL 35KV
- R20 3 #750 AL 35KV
- Z21 3 #750 AL 28KV
- X22 1 #2 Cu 15kV
- X23 3 #2 Cu 15kV
- Z24 1 #2 Cu 25kV
- Z25 3 #2 Cu 25kV
- X26 3 #500 Cu 15kV
- Z27 3 #500 Cu 28kV
- Z28 3 #750 Cu 28kV
- Z29 SPECIAL - LIST ON SKETCH

NEUTRAL

- N 1-#2 ACSR
- N1 1-#1/0 ACSR
- N2 1-#3/0 ACSR
- N3 1-#4/0 AL
- N4 1-#336 ACSR
- N5 REMOVAL

GUYING

- G 1/4" ARM GUY
- G1 5/16" ARM GUY
- G2 3/8" ARM GUY
- G3 5/16" POLE GUY
- G4 3/8" POLE GUY
- G5 7/16" POLE GUY

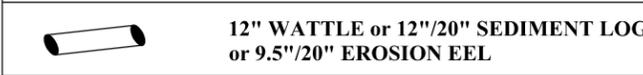
SECONDARY - 1PHASE

- S 6DX
- S1 4 TX
- S2 2 TX
- S3 1/0 TXR
- S4 3/0 TXR
- S5 350 TXR
- S6 750 TXR
- S7 1/0 TXF
- S8 4/0 TXF
- S9 336 TXR
- S10 750 TXF
- S11 3 WIRE REMOVAL
- S12 3 WIRE MAIN

SECONDARY - 3PHASE

- \$ 1/0 TXF
- \$1 4/0 TXF
- \$2 336 TXF
- \$3 3/0 TX
- \$4 350 TX
- \$5 750 TX
- \$6 1/0 QXF
- \$7 3/0 QXF
- \$8 350 QXR
- \$9 750 QXR
- \$10 3 WIRE REMOVAL
- \$11 3/0 QXR
- \$12 4 WIRE REMOVAL

**EROSION CONTROL LEGEND**



**WE ENERGIES WORK REQUEST ENVIRONMENTAL NOTES (Notes 1 through 7 apply to ALL work requests)**

**General**

1. If WDNR and/or USACE permits were obtained for the project, all permit conditions shall be met during construction of the project.

**Erosion Control**

2. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMP's) shall be implemented.
3. Erosion Control BMR's shall meet or exceed the approved WDNR Storm Watter Management Technical Standards ([http://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)). Refer to We Energies Construction Site Sediment and Erosion Control Standards.
4. Inspect installed erosion control BMP's at least one time per week and after 1/2" rain events: repair as necessary.
5. When temporary stabilization is required (e.g. for winter or short-term construction) prior to final restoration, soil stabilizer shall be installed wherever possible. Erosion mat shall be used temporarily only where appropriate, in accordance with state standards, and when approved by the Operations Supervisor.

**Contaminated Soils**

6. Whenever soil exhibiting obvious signs of contamination (e.g., discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact the Operations Supervisor or Inspector.

**Spills**

7. If an oil spill occurs during construction, call the Environmental Incident Response Team (EIRT) at 414-430-3478:
  - a. Any quantity of oil is spilled into surface water;
  - b. Any oil spill greater than 50 ppm PCB into a sewer, vegetable garden, or grazing land;
  - c. Any oil spill containing greater than 500 ppm PCB;
  - d. Five gallons or more of oil spilled to the ground;
  - e. Any oil spill involving a police department, fire department, DNR, or concerned property owner.

**Notes 8 through 27 apply as noted at specific points withn each work request:**

**Dewatering**

8. Dewatering of pits or trenches shall be done in accordance with state standards. Use an approved sediment bag, a straw bale dewatering basin, a combination of both, or equivalent.

**Wetlands**

9. As much as practicable, the majorityof the work shall be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
10. All work shall be conducted to minimize soil disturance. No rutting will be allowed within the wetlands.
11. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent shall be utilized to access pole locations.
12. Excavated soils cannot be stockpiled in wetlands.

**Waterways**

13. All excess spoils shall be removed from wetlands and placed in a suitable upland location.
14. Trenching and pit excavations within wetlands shall include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
15. Poles scheduled to be removed, and that occur within wetland, shall be cut at the ground surface.
16. No work can be performed within the banks or below the ordinary high watermark of any navigable waterways/streams.
17. No crossing of navigable waterways with equipment can occur. Foot traffic is allowed.
18. Any disturbed soil within 75-feet of the ordinary high water mark of any navigable waterways/streams shall be stabilized within 24 hours of construction completion.

**Threatened and Endangered Species**

19. Threatened or endangered species are known to occur in the work area. It is illegal to harass, harm, or kill a protected species under state and federal regulations. Proper precautions shall be taken to ensure harm to individuals is avoided.
20. In order to protect the threatened or endangered species, work must be conducted between November 5 and March 15.
21. Exclusion fencing must be installed at the work area prior to March 15.
22. A qualified biologist must be present when conducting work at this location.

**Invasive Species**

23. State regulated invasive species are known to occur in the work area. Reasonable precautions are legally required to prevent the spread of these species. The Wisconsin Council on Forestry Transportation and Utility Rights-of-Way Best Management Practices should be followed: (<http://council.wisconsinforestry.org/invasives/transportation/>).

**Cultural and Historical Resources, cont.**

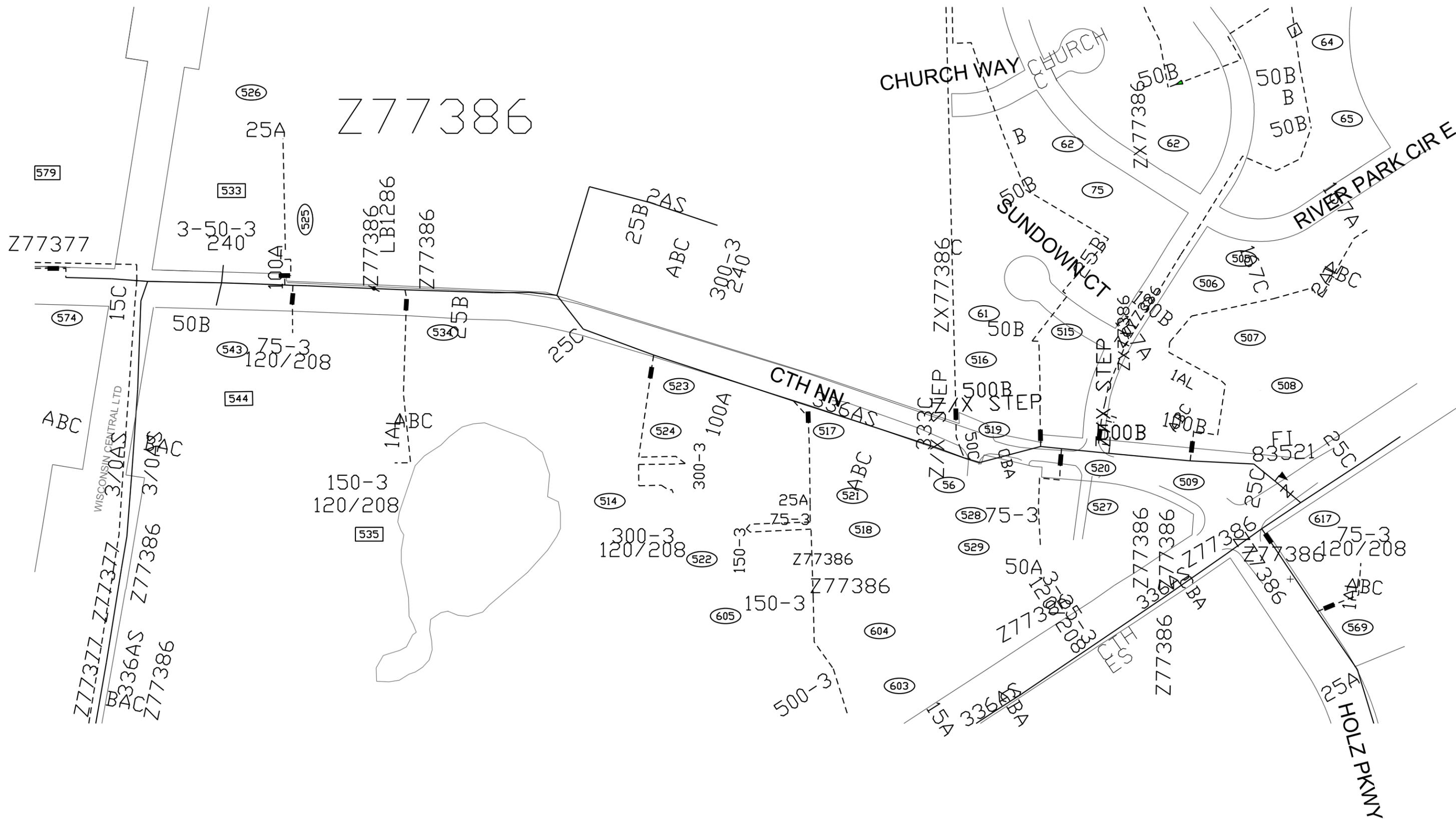
24. The project is within or adjacent to an area that is identified by the State of Wisconsin as potentially having Native American artifacts, burial mounds or burial sites, which could be encountered during construction.
25. If human bone or any artifacts are discovered during construction, work must cease immediately. Contact the Environmental Department who will contact the State Burial Sites Preservation Office and determine the next steps that must be taken in order to comply with state law. Work at that site MAY NOT PROCEED until the Environmental Department authorizes it.
26. A "qualified archaeologist," as specified under Wis. Stats 157.70 (1) (i) and Wis. Admin. Code HS 2.04 (6), must be present to monitor all ground disturbing activities.

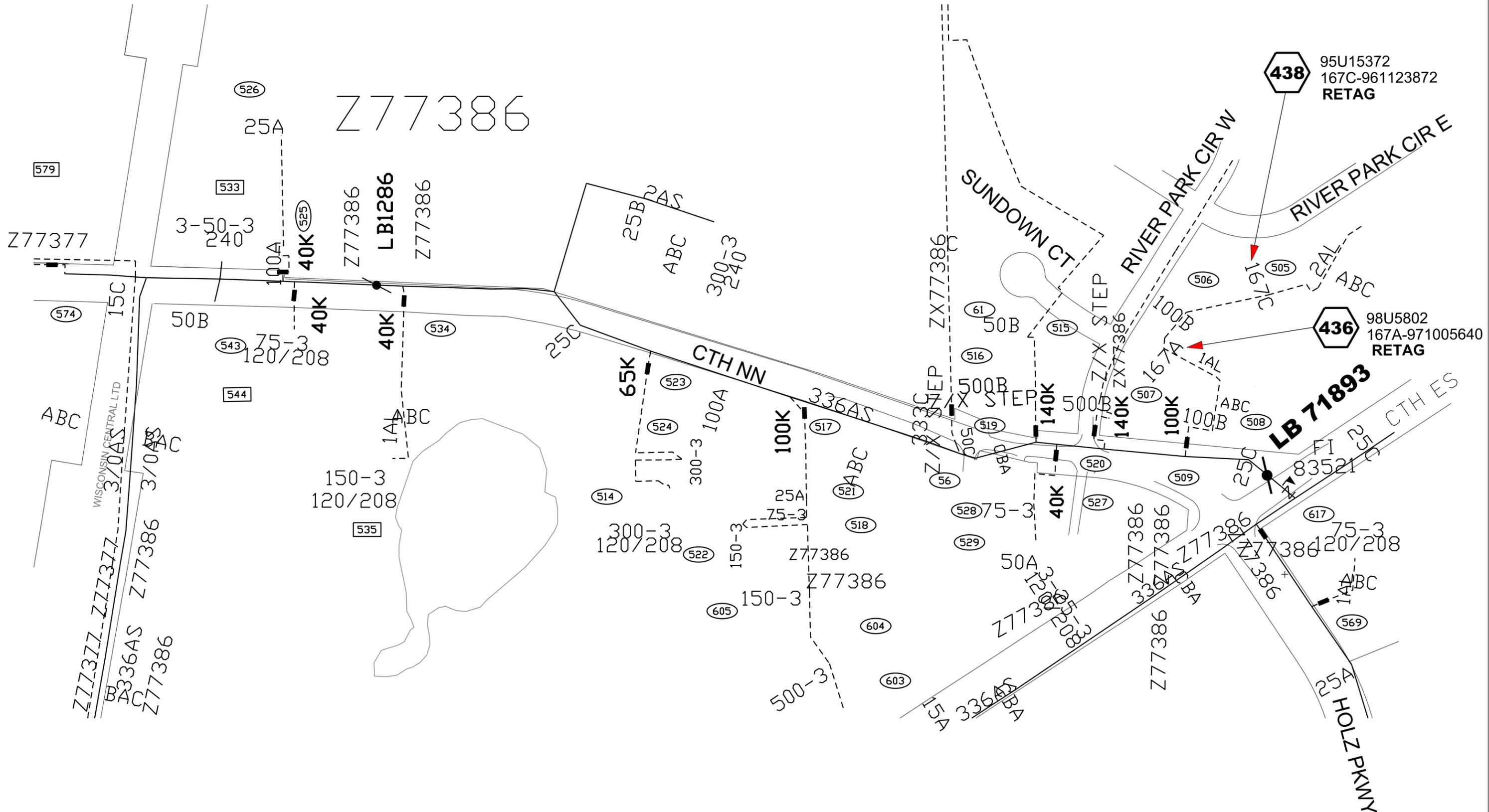
**Frac-out Contingency Plan**

27. A frac-out contingency plan shall be on-site and implemented accordingly. The contingency plan shall incorporate the following components.
  - a. Continuously inspect the bore paths for frac-outs in order to respond quickly and appropriately.
  - b. Containment materials (e.g. silt fence, straw bales, sand bags, etc.) shall be on site and available should a frac-out occur.
  - c. A vac truck shall be accessible on short notice in order to respond quickly to a frac-out.









95U15372  
167C-961123872  
RETAG

98U5802  
167A-971005640  
RETAG



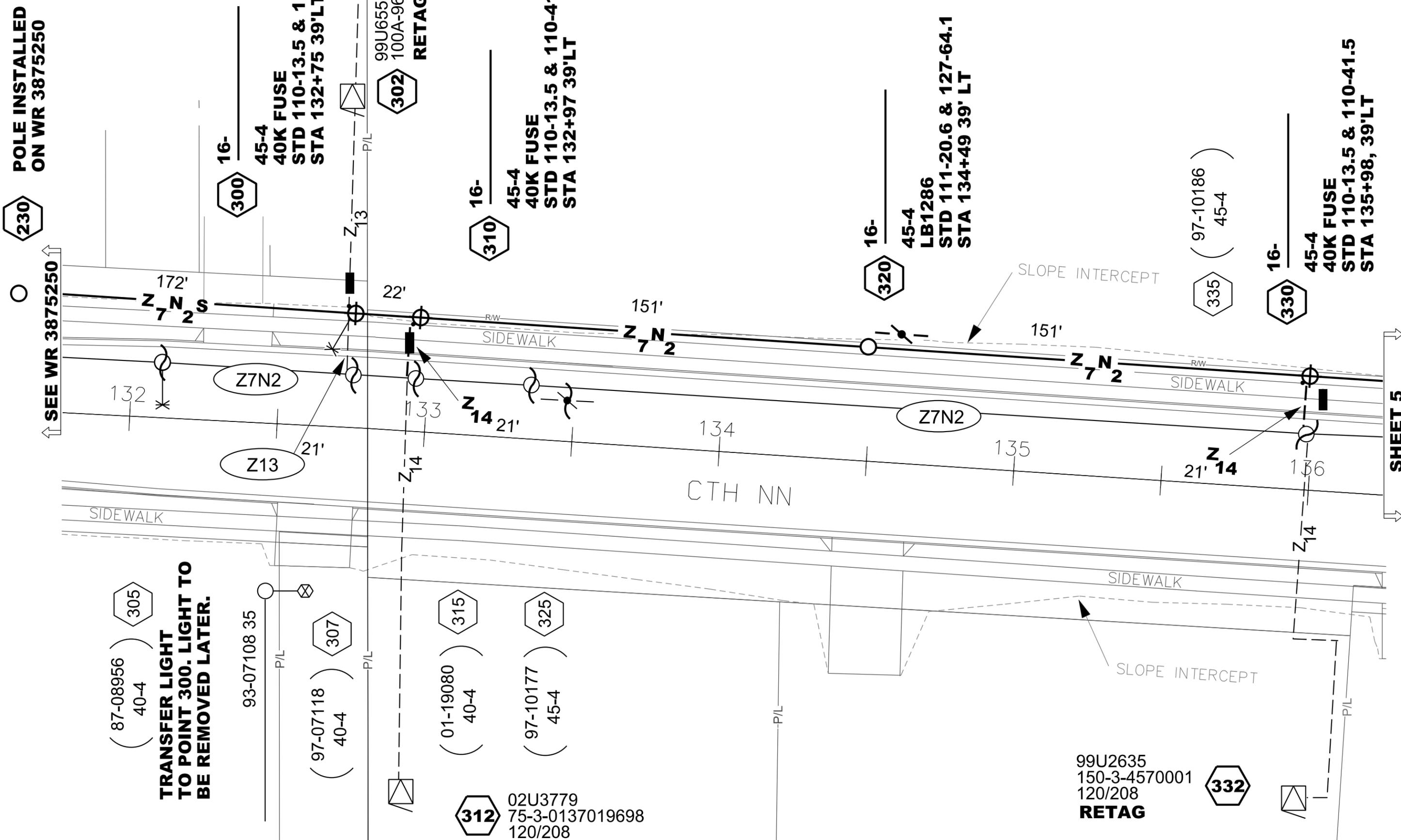
POLE INSTALLED ON WR 3875250

230

SEE WR 3875250

TRANSFER LIGHT TO POINT 300. LIGHT TO BE REMOVED LATER.

STREET LIGHTS TO BE REMOVED AT LATER DATE



(87-08956)  
40-4 ) 305

93-07108 35

(97-07118)  
40-4 ) 307

(01-19080)  
40-4 ) 315

(97-10177)  
45-4 ) 325

02U3779  
75-3-0137019698  
120/208  
RETAG

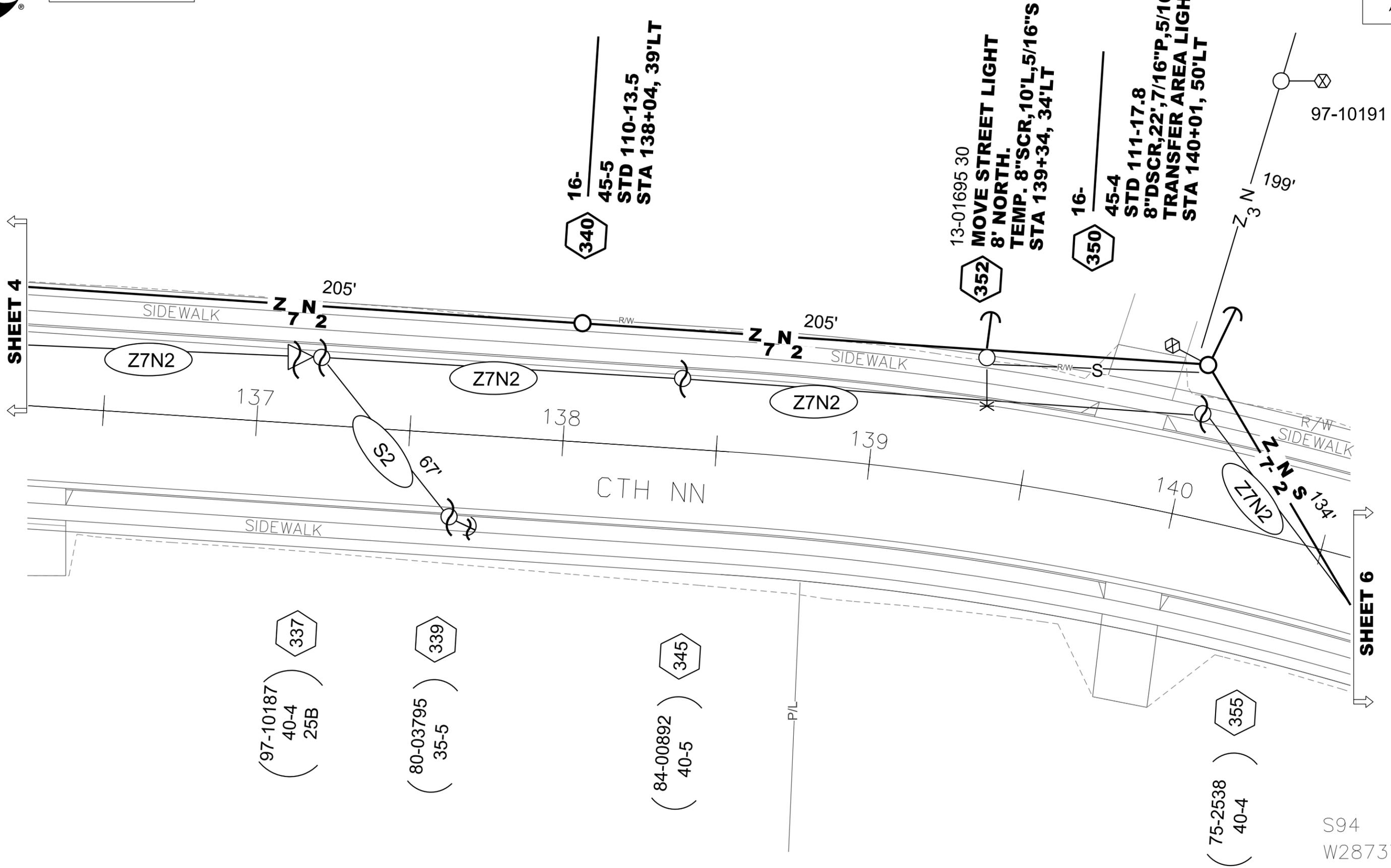
99U2635  
150-3-4570001  
120/208  
RETAG

332

SHEET 5



STREET LIGHTS TO BE REMOVED AT LATER DATE



S94  
W28737



3903243

79-01942  
40-4  
25C  
365

360



MANUFACTURER: \_\_\_\_\_  
 KVA: \_\_\_\_\_ 25 \_\_\_\_\_  
 VOLTAGE: \_\_\_\_\_ 120/240 \_\_\_\_\_  
 LOCATION ID: \_\_\_\_\_  
 PHASE: \_\_\_\_\_ C \_\_\_\_\_  
 FLUID TYPE: \_\_\_\_\_  
 DESIGN IZ: \_\_\_\_\_  
 SERIAL: \_\_\_\_\_  
 MATERIAL #: \_\_\_\_\_

SHEET 5

91-02953 40  
**MOVE STREET LIGHT  
POLE 7'NE  
STA 144+20 43'LT**  
370

91-02952 40

S94  
W28737

SIDEWALK

CTH NN

SIDEWALK

R/W

S94  
W28727

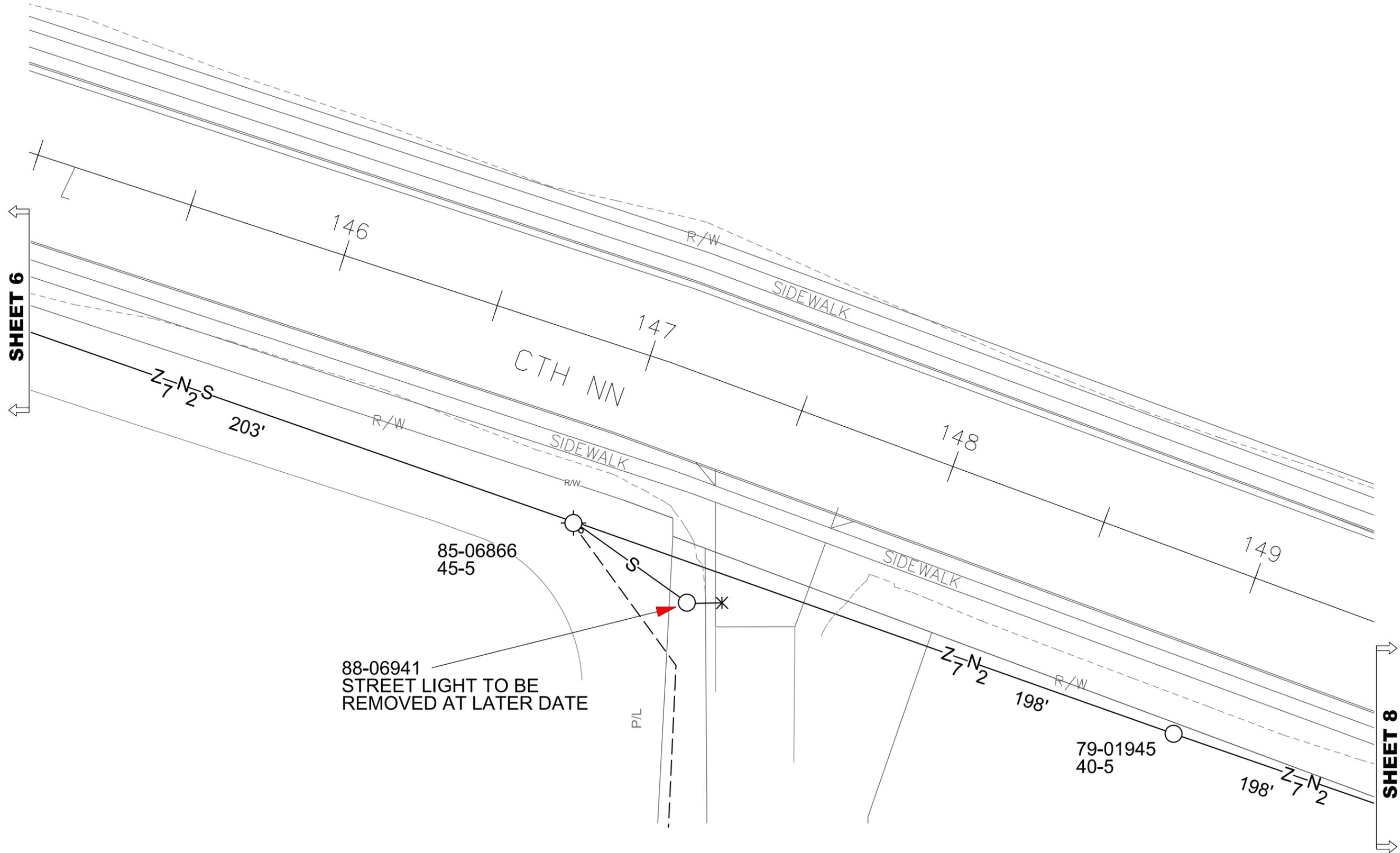
SIDEWALK

SHEET 7

16-  
45-4  
25C  
STD 111-17.8 & 122-12.5  
8" DSCR, 22', 7/16" P, 5/16" N  
STA 140+96, 39' RT

96-05492 45  
P/L  
Z-14

80-03796 40  
100A-971104826

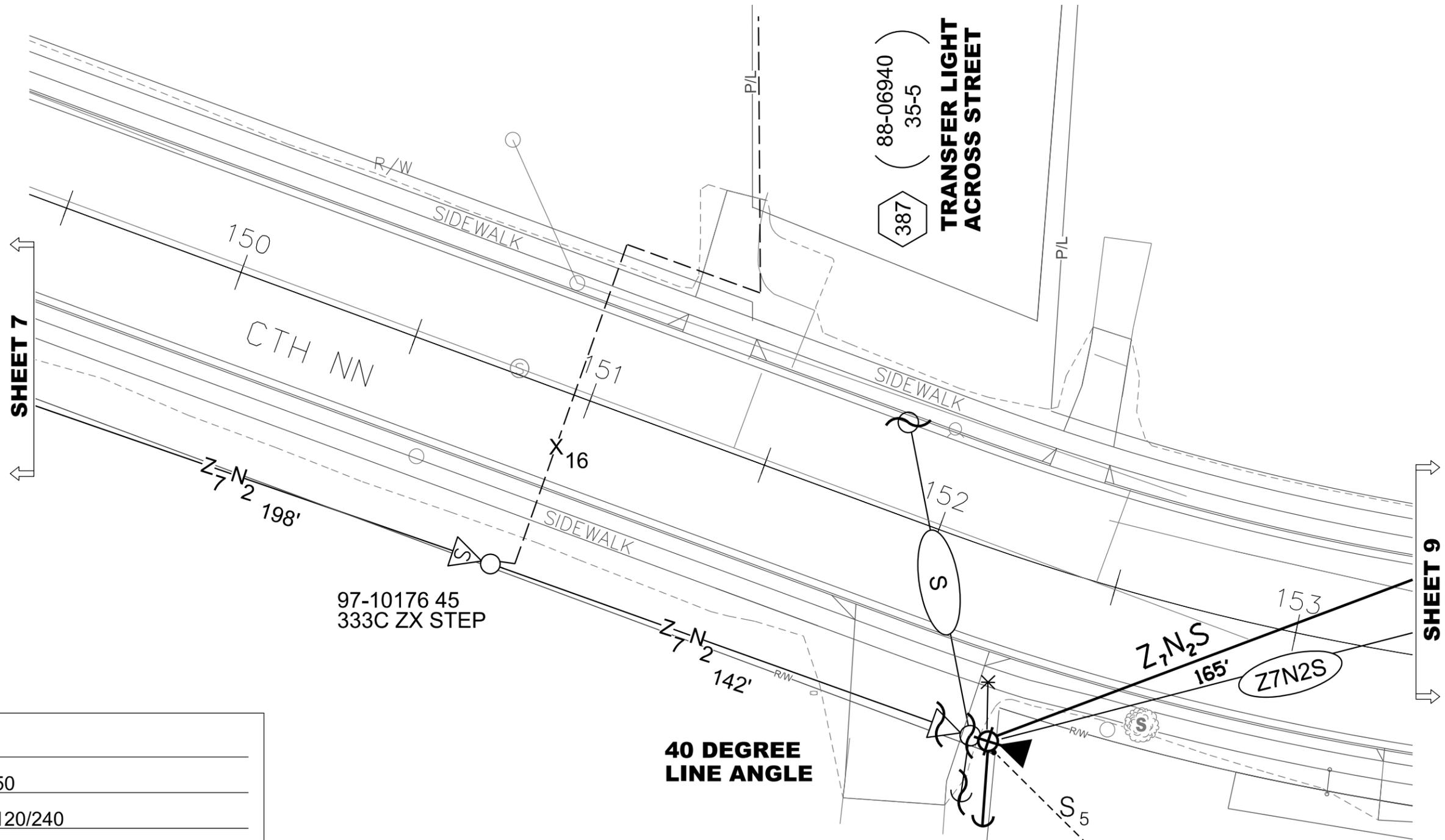


SHEET 6

SHEET 8



STREET LIGHTS TO BE REMOVED AT LATER DATE



380

MANUFACTURER: \_\_\_\_\_

KVA: \_\_\_\_\_ 50 \_\_\_\_\_

VOLTAGE: \_\_\_\_\_ 120/240 \_\_\_\_\_

LOCATION ID: \_\_\_\_\_

PHASE: \_\_\_\_\_ C \_\_\_\_\_

FLUID TYPE: \_\_\_\_\_

DESIGN IZ: \_\_\_\_\_

SERIAL: \_\_\_\_\_

MATERIAL #: \_\_\_\_\_

16- \_\_\_\_\_ 380

45-4

50C

STD 111-17.8 & 122-12.5

8"DSCR, 22', 7/16" P, 5/16" N

STA 152+32, 50' RT

385 (80-03798)

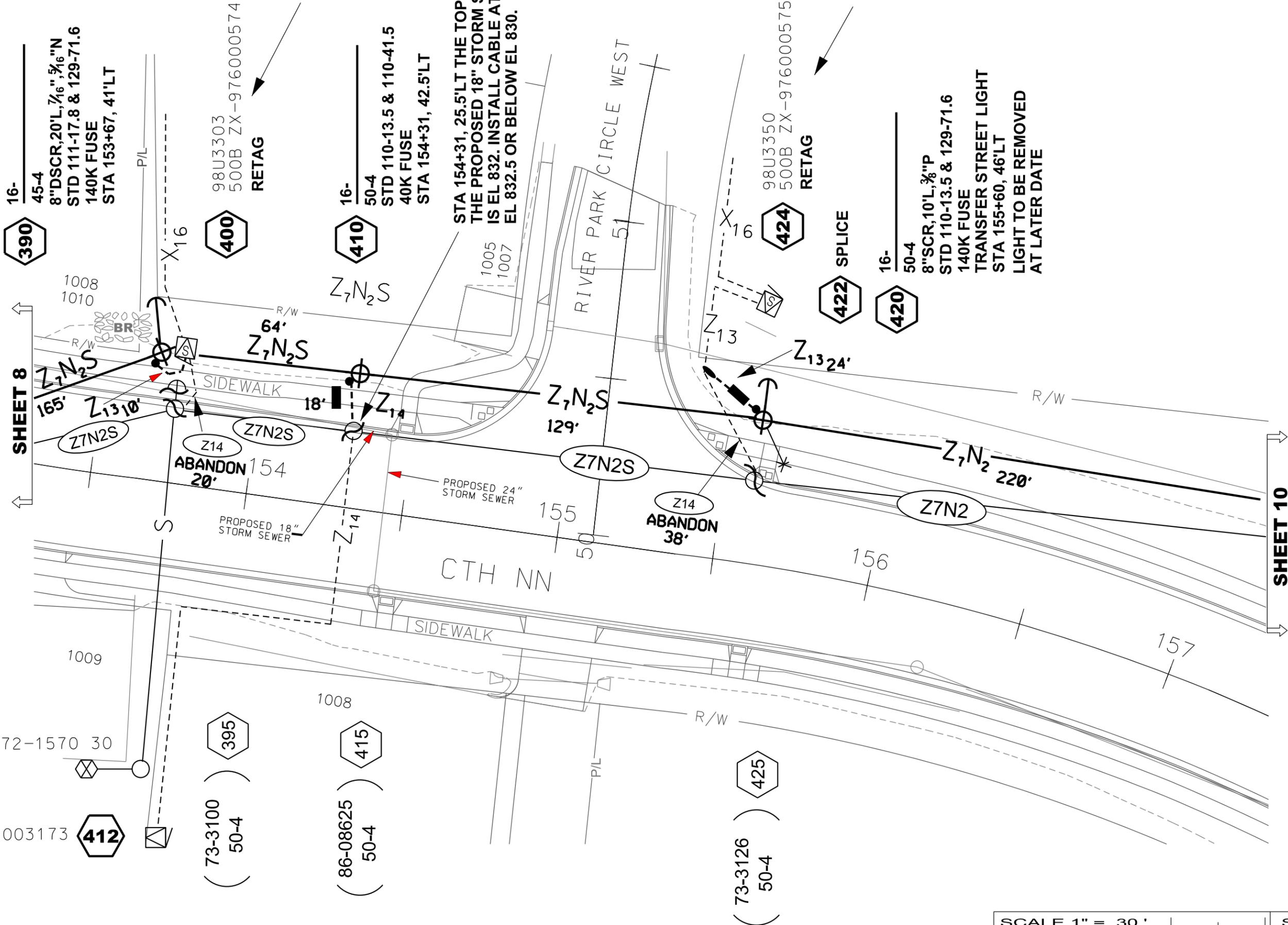
40-4

50C



MAPPING:  
PLEASE ADD "U"  
AND SERIAL #

MAPPING:  
PLEASE ADD "U"  
AND SERIAL #



16-  
45-4  
8"DSCR, 20'L, 7/16", 5/16" N  
STD 111-17.8 & 129-71.6  
140K FUSE  
STA 153+67, 41'LT

98U3303  
500B ZX-976000574  
RETAG

16-  
50-4  
STD 110-13.5 & 110-41.5  
40K FUSE  
STA 154+31, 42.5'LT

STA 154+31, 25.5'LT THE TOP OF  
THE PROPOSED 18" STORM SEWER  
IS EL 832. INSTALL CABLE AT  
EL 832.5 OR BELOW EL 830.

98U3350  
500B ZX-976000575  
RETAG

16-  
50-4  
8"SCR, 10'L, 3/8" P  
STD 110-13.5 & 129-71.6  
140K FUSE  
TRANSFER STREET LIGHT  
STA 155+60, 46'LT  
LIGHT TO BE REMOVED  
AT LATER DATE

83U4601  
75-3-979003173  
120/208  
RETAG

( 73-3100 )  
50-4 )

( 86-08625 )  
50-4 )

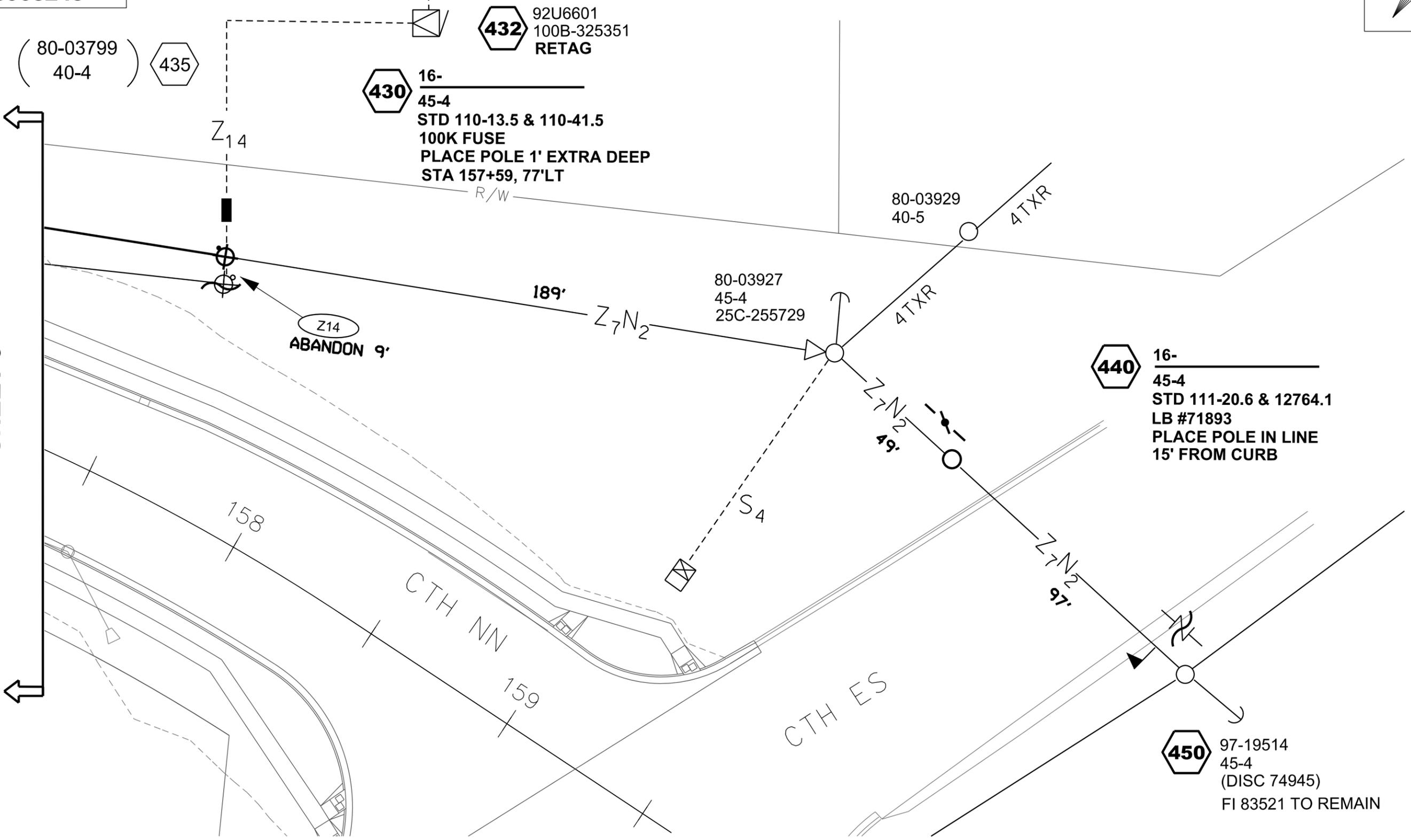
( 73-3126 )  
50-4 )



SEE SHEET 3 FOR RETAGGING OF A & C PHASE



SHEET 9



**WE ENERGIES - ELECTRIC OPERATIONS**

**CLEARANCE NOTES:**

- LOCATION OF OBSTRUCTIONS ARE FROM RECORDS AND MUST BE VERIFIED IN THE FIELD.
- MAINTAIN 2' MIN. CLEARANCE BETWEEN OUTSIDE FACE OF MANHOLE & BELL OF PIPE.
- THIS APPLIES TO GAS AND WATER MAINS.
- MAINTAIN 2' MIN. VERTICAL CLEARANCE AT CROSSINGS OF SEWER OR WATER MAINS.
- MAINTAIN 5' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND SEWER.
- MAINTAIN 3' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND WATER MAINS.
- NOTE - CLEARANCES SHOWN ARE MINIMUM DISTANCES - REFERENCE PERMITS FOR SPECIFIC CLEARANCE REQUIREMENTS. ADDITIONAL UNDERGROUND INFORMATION ON EXCAVATION, BACKFILLING AND CLEARANCES CAN BE FOUND IN STD. 281-02.

OVERHEAD PRIMARY  
E, F, H, Q, R, W, X or Z

- Z 1 #2 ACSR
- Z1 1 #1/0 ACSR
- Z2 1 #3/0 ACSR
- Z3 3 #2 ACSR
- Z4 3 #1/0 ACSR
- Z5 3 #3/0 ACSR
- Z7 3 #336 ACSR
- Z9 SPECIAL LIST ON SKETCH
- Z10 1 WIRE REMOVAL
- Z11 2 WIRE REMOVAL
- Z12 3WIRE REMOVAL

**STANDARD WIRE KEY**

DIRECT BURY PRIMARY - E, F, H, Q, R, W, X or Z

- Z13 1 #1 AL 25KV
- Z14 3 #1 AL 25KV
- Z15 3 #500 AL 28KV
- X16 1 #2 AL 15KV
- X17 3 #2 AL 15KV
- X18 3 #500 AL 15KV
- R19 3 #1/0 AL 35KV
- R20 3 #750 AL 35KV
- Z21 3 #750 AL 28KV
- X22 1 #2 Cu 15kV
- X23 3 #2 Cu 15kV
- Z24 1 #2 Cu 25kV
- Z25 3 #2 Cu 25kV
- X26 3 #500 Cu 15kV
- Z27 3 #500 Cu 28kV
- Z28 3 #750 Cu 28kV
- Z29 SPECIAL - LIST ON SKETCH

NEUTRAL

- N 1-#2 ACSR
- N1 1-#1/0 ACSR
- N2 1-#3/0 ACSR
- N3 1-#4/0 AL
- N4 1-#336 ACSR
- N5 REMOVAL

GUYING

- G 1/4" ARM GUY
- G1 5/16" ARM GUY
- G2 3/8" ARM GUY
- G3 5/16" POLE GUY
- G4 3/8" POLE GUY
- G5 7/16" POLE GUY

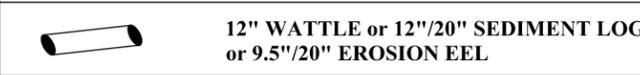
SECONDARY - 1PHASE

- S 6DX
- S1 4 TX
- S2 2 TX
- S3 1/0 TXR
- S4 3/0 TXR
- S5 350 TXR
- S6 750 TXR
- S7 1/0 TXF
- S8 4/0 TXF
- S9 336 TXR
- S10 750 TXF
- S11 3 WIRE REMOVAL
- S12 3 WIRE MAIN

SECONDARY - 3PHASE

- \$ 1/0 TXF
- \$1 4/0 TXF
- \$2 336 TXF
- \$3 3/0 TX
- \$4 350 TX
- \$5 750 TX
- \$6 1/0 QXF
- \$7 3/0 QXF
- \$8 350 QXR
- \$9 750 QXR
- \$10 3 WIRE REMOVAL
- \$11 3/0 QXR
- \$12 4 WIRE REMOVAL

**EROSION CONTROL LEGEND**



**WE ENERGIES WORK REQUEST ENVIRONMENTAL NOTES (Notes 1 through 7 apply to ALL work requests)**

**General**

- 1. If WDNR and/or USACE permits were obtained for the project, all permit conditions shall be met during construction of the project.

**Erosion Control**

- 2. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMP's) shall be implemented.
- 3. Erosion Control BMR's shall meet or exceed the approved WDNR Storm Watter Management Technical Standards ([http://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)). Refer to We Energies Construction Site Sediment and Erosion Control Standards.
- 4. Inspect installed erosion control BMP's at least one time per week and after 1/2" rain events: repair as necessary.
- 5. When temporary stabilization is required (e.g. for winter or short-term construction) prior to final restoration, soil stabilizer shall be installed wherever possible. Erosion mat shall be used temporarily only where appropriate, in accordance with state standards, and when approved by the Operations Supervisor.

**Contaminated Soils**

- 6. Whenever soil exhibiting obvious signs of contamination (e.g., discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact the Operations Supervisor or Inspector.

**Spills**

- 7. If an oil spill occurs during construction, call the Environmental Incident Response Team (EIRT) at 414-430-3478:
  - a. Any quantity of oil is spilled into surface water;
  - b. Any oil spill greater than 50 ppm PCB into a sewer, vegetable garden, or grazing land;
  - c. Any oil spill containing greater than 500 ppm PCB;
  - d. Five gallons or more of oil spilled to the ground;
  - e. Any oil spill involving a police department, fire department, DNR, or concerned property owner.

**Notes 8 through 27 apply as noted at specific points within each work request:**

**Dewatering**

- 8. Dewatering of pits or trenches shall be done in accordance with state standards. Use an approved sediment bag, a straw bale dewatering basin, a combination of both, or equivalent.

**Wetlands**

- 9. As much as practicable, the majority of the work shall be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
- 10. All work shall be conducted to minimize soil disturbance. No rutting will be allowed within the wetlands.
- 11. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent shall be utilized to access pole locations.
- 12. Excavated soils cannot be stockpiled in wetlands.

**Waterways**

- 13. All excess spoils shall be removed from wetlands and placed in a suitable upland location.
- 14. Trenching and pit excavations within wetlands shall include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
- 15. Poles scheduled to be removed, and that occur within wetland, shall be cut at the ground surface.
- 16. No work can be performed within the banks or below the ordinary high watermark of any navigable waterways/streams.
- 17. No crossing of navigable waterways with equipment can occur. Foot traffic is allowed.
- 18. Any disturbed soil within 75-feet of the ordinary high water mark of any navigable waterways/streams shall be stabilized within 24 hours of construction completion.

**Threatened and Endangered Species**

- 19. Threatened or endangered species are known to occur in the work area. It is illegal to harass, harm, or kill a protected species under state and federal regulations. Proper precautions shall be taken to ensure harm to individuals is avoided.
- 20. In order to protect the threatened or endangered species, work must be conducted between November 5 and March 15.
- 21. Exclusion fencing must be installed at the work area prior to March 15.
- 22. A qualified biologist must be present when conducting work at this location.

**Invasive Species**

- 23. State regulated invasive species are known to occur in the work area. Reasonable precautions are legally required to prevent the spread of these species. The Wisconsin Council on Forestry Transportation and Utility Rights-of-Way Best Management Practices should be followed: (<http://council.wisconsinforestry.org/invasives/transportation/>).

**Cultural and Historical Resources, cont.**

- 24. The project is within or adjacent to an area that is identified by the State of Wisconsin as potentially having Native American artifacts, burial mounds or burial sites, which could be encountered during construction.
- 25. If human bone or any artifacts are discovered during construction, work must cease immediately. Contact the Environmental Department who will contact the State Burial Sites Preservation Office and determine the next steps that must be taken in order to comply with state law. Work at that site MAY NOT PROCEED until the Environmental Department authorizes it.
- 26. A "qualified archaeologist," as specified under Wis. Stats 157.70 (1) (i) and Wis. Admin. Code HS 2.04 (6), must be present to monitor all ground disturbing activities.

**Frac-out Contingency Plan**

- 27. A frac-out contingency plan shall be on-site and implemented accordingly. The contingency plan shall incorporate the following components.
  - a. Continuously inspect the bore paths for frac-outs in order to respond quickly and appropriately.
  - b. Containment materials (e.g. silt fence, straw bales, sand bags, etc.) shall be on site and available should a frac-out occur.
  - c. A vac truck shall be accessible on short notice in order to respond quickly to a frac-out.



## Steven Braatz

---

**From:** S Bower <endofmyleash2@yahoo.com>  
**Sent:** Tuesday, April 26, 2016 11:35 AM  
**To:** sbraatzjr@villageofmukwonago.com  
**Subject:** Re: Remaining on EDC

Hi Steve:

Thanks for the offer of remaining on the EDC committee, I am coming up on a very busy time with the stores, I think I need to pass on remaining on the committee. Would you like me to still attend the up coming May meeting? Not sure when the term is officially up!

Thanks!

*Susie Bower*

**End of the Leash**  
325 Bay View Rd  
Mukwonago WI 53149  
262-363-3338

**End of the Leash**  
115 W Wisconsin Ave  
Pewaukee WI 53072  
262-696-6052

<http://www.endoftheleash.com>  
<http://www.facebook.com/EndoftheLeash>

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**From:** End of the Leash <Waggingtails@wi.rr.com>  
**To:** endofmyleash2@yahoo.com  
**Sent:** Thursday, April 14, 2016 4:43 PM  
**Subject:** FW: Remaining on EDC

## Dawn

End of the Leash

waggingtails@wi.rr.com  
**www.endoftheleash.com**  
262-363-3338-Mukwonago  
262-696-6052-Pewaukee



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**From:** Steven Braatz [mailto:sbraatzjr@villageofmukwonago.com]  
**Sent:** Thursday, April 14, 2016 12:47 PM  
**To:** 'Susan Bower'  
**Subject:** Remaining on EDC  
**Importance:** High

Hi Susan-

Your term is up this year as Economic Development Committee Non-voting Member-at-large. Just seeing if you would like to remain on, so the Village President can appoint you a gain.

Steven A. Braatz, Jr.  
Village Clerk-Treasurer  
Village of Mukwonago  
262-363-6421  
[www.villageofmukwonago.com](http://www.villageofmukwonago.com)

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