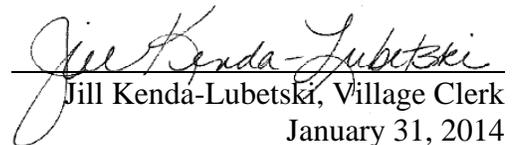


FINANCE AND PUBLIC WORKS COMMITTEE
Wednesday, February 5, 2014
Earl McGovern Board Room, 6:30 P.M



PLEASE TAKE NOTICE that a regular meeting will be held before the Finance and Public Works Committee in the **Earl McGovern Board Room**, at the Village Hall, of the Village of Brown Deer, 4800 West Green Brook Drive, Brown Deer, Wisconsin at the above noted time and date, at which the following items of business will be discussed and possibly acted upon:

- I. Roll Call
- II. Persons Desiring to be Heard
- III. Consideration of Minutes: December 4, 2013 – Regular Meeting
- IV. Report of Staff/Committee Members
- V. Unfinished Business
- VI. New Business
 - A) Purchase of new Library Street sign
 - B) Pond Platform replacement
 - C) Village Hall Cleaning Services
 - D) Purchase of a light vehicle hoist for DPW
 - E) Purchase of a new Street Sweeper
 - F) Winter Operations Update
 - G) December 2013 Financial Reports
 - H) Consideration of January 2014 Vouchers
- VII. Adjournment


Jill Kenda-Lubetski, Village Clerk
January 31, 2014

PERSONS REQUIRING SPECIAL ACCOMMODATIONS FOR ATTENDANCE AT THE MEETING SHOULD CONTACT THE VILLAGE CLERK AT LEAST ONE BUSINESS DAY PRIOR TO THE MEETING.

**BROWN DEER FINANCE AND PUBLIC WORKS COMMITTEE
DECEMBER 4, 2013 REGULAR MEETING MINUTES
HELD AT THE BROWN DEER VILLAGE HALL
4800 WEST GREEN BROOK DRIVE**

The meeting was called to order by Trustee Oates at 6:30 P.M.

I. ROLL CALL

Present: Trustees: Oates, Springman and Boschert; Citizen Members: Susan Glowinska and Tom Lieven

Also Present: Susan Hudson, Treasurer/Comptroller, Michael Hall, Village Manager, Matthew Maederer, Director of Public Works/Engineering, Dan Bishop, Operation Supervisor

Excused: Citizen Member Galyn Bennett and Ray Erbe

II. PERSONS DESIRING TO BE HEARD

None.

III. CONSIDERATION OF MINUTES: November 6, 2013 – Regular Meeting

It was moved by Trustee Boschert and seconded by Susan Glowinska to approve the minutes of the November 6, 2013 meeting. The motion carried unanimously.

IV. REPORT OF STAFF/COMMITTEE MEMBERS

Susan Hudson, Treasurer/Comptroller is working on creating Real Estate and Personal Property tax bills. Tax bill will be mailed to citizens on December 13th. Michael Hall, Village Manager stated that the mill rate is increasing by 10 cent over 2012 mill rate. Matthew Maederer, Director of Public Works/Engineering reported that staff is reviewing Wal-Mart's storm water plan, The original Village is almost finished with some final touch to be done in the spring. Fire Department sign is being installed.

V. UNFINISHED BUSINESS

None.

VI. NEW BUSINESS

A) Purchase of a new Chipper (Bobcat Morbark-Beever M12R w/ Kubota 99-HP)

The current DPW chipper was purchased in 1989 and has exceeded its useful life. The replacement year was originally in 2009, but was delayed for budgetary reasons. The existing unit is in need of replacement. The chipper is a vital component to the forestry operations. DPW staff demoed two different chipper units for an entire day. The overall consensus was that the Bobcat unit was the superior chipper and the unit which best satisfied the needs of DPW.

It was moved by Tom Lieven and seconded by Trustee Boschert to recommend to the Village Board to approve the purchasing of Bobcat Morbark-Beever M12R w/Kubota 99-HP in the amount not to exceed \$31,482. The motion carried unanimously.

B) Purchase of a new Street Sweeper (Johnston Model TR655)

This item was asked to be held over until next month when more research can be conducted. Staff wants to compare apple to apple on the three sweepers that staff demoed
No action was taken on this item.

C) Resolution Authorizing submittal of application for an Urban Grant for 2014

The Direct of Public Works, Matthew Maederer submitted an Urban Forestry Grant (UFG) for calendar year 2014. The grant was accepted and under review by the WDNR. A resolution needs to be passes authorizing the Direct to sign the application prior to any funding allocation.

It was moved by Trustee Springman and seconded by Tom Lieven to recommend to the Village Board to approve the Resolution Authorizing submittal of application for an Urban Grand for 2014. The motion carried unanimously.

D) October 2013 Financial Reports

No action was taken on this item.

E) Consideration of November 2013 Vouchers

It was moved by Trustee Boschert and seconded by Susan Glowinska to recommend that the Village Board approve the vouchers from November 1, 2013 to November 21, 2013 in the amount of \$998,226.42. The motion carried unanimously.

VII. ADJOURNMENT

It was moved by Trustee Boschert and seconded by Trustee Springman to adjourn at 7:17 p.m. The motion carried unanimously.



Susan L Hudson, Treasurer/Comptroller



REQUEST FOR CONSIDERATION

COMMITTEE:	Finance/Public Works Committee
ITEM DESCRIPTION:	Library Street sign replacement
PREPARED BY:	Brian Williams-Van Klooster, Library Director
REPORT DATE:	December 27, 2013
MANAGER'S REVIEW/COMMENTS:	<ul style="list-style-type: none"><input type="checkbox"/> No additional comments to this report.<input type="checkbox"/> See additional comments attached.
RECOMMENDATION:	Approve purchase and installation of new Library street sign
EXPLANATION:	<p>The Library's remaining bond proceeds from the 2011-2012 HVAC upgrade were reallocated to additional library projects by the Village Board. A variety of upgrades were conducted throughout 2012 and 2013, the most substantial being the plan for a new street sign, approved by the Library Board. Funds earmarked for a new sign are ready to be spent.</p> <p>The original sign requires several hundred dollars of electrical work to replace ballasts, and has become visually less prominent as the landscaping has matured. A new sign is intended to increase visibility and awareness for the Library and encourage increased library use.</p> <p>The new sign's design was chosen by the Library Board from 6 alternatives for its consistency with the Library's architecture. The Library name will be internally lit at night. The cabinet will include a Watchfire LED monochrome amber electronic message center on both sides like the new Original Village sign. The electronic message center has an 11 year life expectancy before LEDs begin to fade. Replacement LED modules currently cost \$250 each.</p> <p>Lemberg Electric was chosen for their excellent track record working with the Village on a wide variety of projects, as well as their competitive pricing from among 3 bidders for the Original Village sign. The quoted price for the new Library street sign is \$38,400. This quote includes removal and disposal of the existing sign, new sign design, fabrication, installation and electrification. This cost will expend our bond proceeds to within \$200.</p> <p>Attachments:</p>

- Lemberg Sign and Lighting, Proposal and Purchase Agreement
- Lemberg Sign and Lighting, Brown Deer Library Monument Sign Design 004, Schematic
- Lemberg Sign and Lighting, Brown Deer Library Monument Sign Design 004, Proposed Placement



DIVISION OF LEMBERG ELECTRIC COMPANY, INC.

4085 North 128th Street
Suite 100
Brookfield, WI 53005
Phone: 262.781.1500
Fax: 262.781.1540
www.lembergelectric.com

- Design ▪ Manufacture ▪ Install ▪ Service
- ELECTRIC SIGNS ▪ ARCHITECTURAL SIGNS
- CHANNEL LETTERS ▪ CUSTOM SIGN DESIGN
- ELECTRONIC MESSAGE CENTERS ▪ 24 HR SERVICE



PROPOSAL & PURCHASE AGREEMENT

November 19, 2013

Submit to:

Brian Williams-Vanklooster
Brown Deer Public Library
5600 W. Bradley Rd.
Brown Deer, WI 53223

Project Location:

Brown Deer Public Library
5600 W. Bradley Rd.
Brown Deer, WI 53223

Terms: 50% down, bal upon completion
Ship via: Lemberg Truck
Lead Time: TBD

Design 004-Double faced electronic message sign and illuminated cabinet with push through letters, top cedar timber and light fixture on "bookend" masonry base

Item & Description

<u>Item</u>	<u>Qty.</u>		
A	1	Removal of current sign and masonry base below grade	Included
B	1	Electronic Message Center: WatchFire 19mm double face twin pack, slim design. Monochrome Amber units measure 29"H x 7'-3"W with a viewable area of 24"H x 7'W. Units have a 19mm pitch and a matrix of 32 x 112 (4 lines/22 characters at 5" type). Message center units include wireless communication, software, web-based training and temperature probe. <i>*Electronic message center warrantied for 5 years from date of installation</i>	\$12,358
C	1	Double Faced Aluminum Sign Cabinet: Approximate size 8'-0"W x 3'-6"H; Internal fluorescent illumination; clear acrylic push through lettering with 1/8" routed aluminum lettering applied	\$6,120
D	1	Masonry Base & Foundation: Includes excavation & removal of spoils, and new "bookend" base with brick to match existing building.	\$14,545
E	1	Cedar Timber: 9'-5 1/2" x 2'-0" x 6" Cedar timber set at angle atop aluminum sign cabinet	\$590
F	1	Installation: Installation of aluminum cabinet, timber, light fixture, electronic message center; setting supportive structure; coordination of associated work with mason subcontractor	\$3,060
G	1	Miscellaneous Material: Fasteners and adhesive; round steel tubing for sign support	\$250
H	1	Associated Electrical Work: Disconnect power to existing sign and establish power to new <i>*Price based on standard conditions. Any change to scope of electrical work will be confirmed with site survey</i>	\$1,477
	1	Sign and Electrical Permits (Actual cost TBD)	TBD
	1	Permit Procurement (if required) - additional charge of \$150.00	
Project Total			\$38,400

- * Costs above do not include freight, local & state taxes, or permit fees. Actual permits fees to be billed at cost.
- * Final electrical connection and necessary permits provided by Owner.
- * The above pricing is as approved. If original terms or conditions change relevant to additional items, services, shipment, etc., they must be approved in writing prior to expediting.
- * The prices quoted above are based on normal working conditions and hours. Exclusion to normal conditions include: Inadequate soil conditions, unidentified wall conditions, mandatory after business hours work schedules, and municipality required engineered drawings.

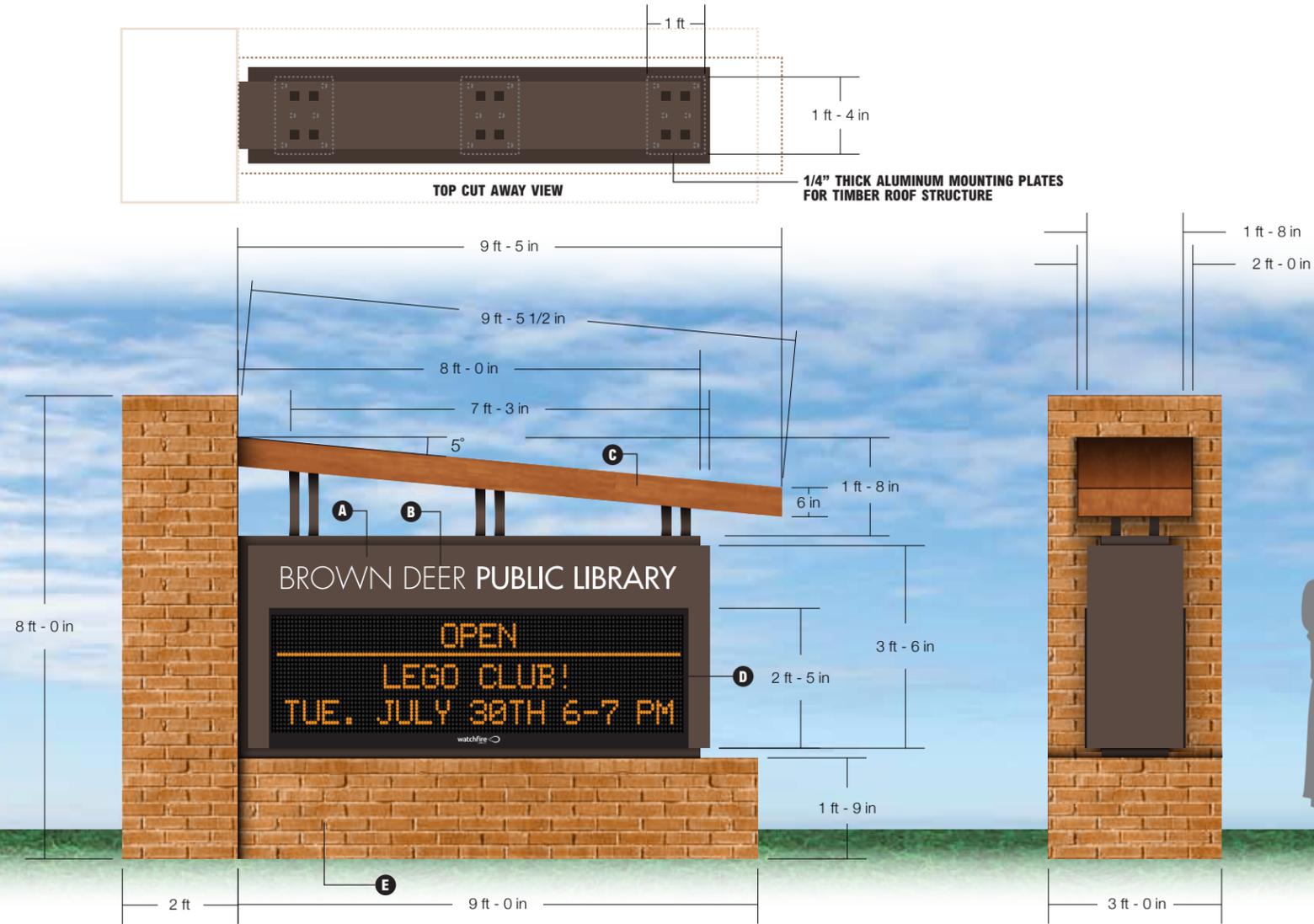
X _____
Authorized Client Signature

X _____
Stephanie Camacho - Lemberg Sign and Lighting Division

Date: _____

Date: November 19, 2013

BROWN DEER PUBLIC LIBRARY / MONUMENT SIGN



DESIGN 004

SIGN SPECIFICATIONS:

ONE (1) DOUBLE SIDED, ILLUMINATED MONUMENT SIGN W/ LED ELECTRONIC MESSAGE CENTER & MASONRY BASE

A: FABRICATED ALUMINUM SIGN CABINET, W/ 1/8" ROUTED ALUMINUM SIGN FACES, & 2" ALUMINUM REVEALS & INTERNAL H.O. FLUORESCENT ILLUMINATION

B: 1/2" CLEAR ACRYLIC PUSH THRU LETTERING, BACKED W/ WHITE LEXAN

C: CEDAR ROOF STRUCTURE W/ CEDAR TIMBERS & ALUMINUM STRUCTURE

D: WATCHFIRE 19MM LED ELECTRONIC MESSAGE CENTER (DOUBLE SIDED), MONOCHROME AMBER

E: MASONRY BASE & PILLAR W/ BRICK TO MATCH BUILDING (WITH TYPICAL CONCRETE FOOTINGS / STEEL SUPPORTS)

CABINET / TOP TRIM PIECE TO BE PAINTED TO MATCH BUILDING (TBD)

NOTE: MASONRY CONTRACTOR TO COORDINATE WITH LEMBERG FOR INSTALL OF STEEL SUPPORTS / ELECTRONIC MESSAGE CENTER UNITS



4085 North 128th Street
Suite 100
Brookfield, WI 53005
Phone: 262.781.1500
Fax: 262.781.1540
www.lembergelectric.com



CLIENT: BROWN DEER PUBLIC LIBRARY
ADDRESS: 5600 WEST BRADLEY ROAD
CITY/STATE: BROWN DEER, WI 53223

DRAWING #: 3(2)
DATE: 9/27/13
SCALE: 3/8"=1'

REVISION #:
1 10/8/13
2 11/20/13

SALES PERSON: ERIC BAILEY
DESIGNER: ERIC BAILEY
SHEET #: 2 OF 2

CLIENT SIGNATURE: _____
DATE: _____

BROWN DEER PUBLIC LIBRARY / PROPOSED PLACEMENT OF MONUMENT SIGN



4085 North 128th Street
Suite 100
Brookfield, WI 53005
Phone: 262.781.1500
Fax: 262.781.1540
www.leMBERgelectric.com



CLIENT: BROWN DEER PUBLIC LIBRARY
ADDRESS: 5600 WEST BRADLEY ROAD
CITY/STATE: BROWN DEER, WI 53223

DRAWING #: 4(0)
DATE: 12/9/13
SCALE: 3/8"=1'

REVISION #:
△
△
△

SALES PERSON: STEPHANIE CAMACHO
DESIGNER: ERIC BAILEY
SHEET #: 1 OF 1

CLIENT SIGNATURE: _____
DATE: _____



REQUEST FOR CONSIDERATION

COMMITTEE: Park and Recreation and Finance and Public Works

ITEM DESCRIPTION: Pond Platform Replacement

PREPARED BY: Chad Hoier, Park and Recreation Director

REPORT DATE: January 30, 2014

RECOMMENDATION: Approval of Pond Platform Project quote option #1 provided by VW Docks.

EXPLANATION: The Pond Platform project is a carryover project from the 2013 CIP Budget and the project comes in within budgeted amount of \$20,000.00.

Platform needs to be replaced prior to the 2014 swimming season. The current platform is in poor condition and has become a safety concern. The original structure original construction from 1970 and the original decking boards have been replaced over the years.

Platform was inspected by Ayres and Associated in May of 2012 their findings are attached for your review is the findings along with photos explaining the current poor conditions of the structure.

Through research done on this project I was only able to find VW Docks to work with us on this project. They have built a similar structure for the Regner Swimming Facility in West Bend. The have a swimming facility very similar to ours.



dive platform – west profile



typical mold on underside of deck and stringers that span between columns



typical mold on underside of deck and stringers that span between columns



framing and connection at southeast corner



framing and connection at southeast corner



framing and connection at southeast corner



framing and connections at northwest corner



framing and connections at northwest corner



typical framing of stringers



typical framing of stringers



typical column condition

June 27, 2012

Chad Hoier
Park and Recreation Director
Village of Brown Deer
4800 W. Green Brook Dr.
Brown Deer, WI 53223

Re: Pond Platform Inspection 2012

Dear Mr. Hoier:

Thank you for the opportunity to provide professional services for the inspection of the platform in the pond in the Village of Brown Deer.

On May 22, I completed the inspection of the platform and took photos of the structure's condition. I made the following observations:

- The timber columns are solid in the areas where they are typically submerged or in the dry when the pond is drained.
- The top 1 foot of the columns is rotten and not solid due to the open air exposure and moist environment at or above the normal water surface.
- The framing and connections between the columns and deck are in poor condition as hardware is corroded and some connections are loose.
- The access door which is typically submerged has broken hinges and the timber frame is rotten
- The bottom of the deck and stringers have mold throughout.

The photos I took of the structure are enclosed. They depict the conditions noted above.

From this inspection I draw the following conclusions:

- Overall the structure is in poor condition.
- The timber columns, except the top 1 foot, have an estimated life of 20 years.
- The deck, framing, top 1 foot of the columns, and access door have 1 year (summer 2012) of useful life.

Chad Hoier
Village of Brown Deer
June 27, 2012
Page 2 of 2

I recommend the Village complete the following tasks prior to the summer of 2013:

- Determine the type of new platform structure where possibilities could be a floating platform or a solid structure similar to the existing platform
- If a solid structure is desired, further investigate the existing timber columns by completing the following
 - remove the existing timber deck
 - cut the top of the columns off 1 foot below the normal water surface
 - sound the new top surface of the columns with a hammer to determine if they are solid
- If the existing columns are solid, a new platform could be built off of them
- If a floating platform is desire, the existing structure could be removed

Thank you again for this opportunity. Please let me know if you have any questions or concerns by using the contact information provided below.

Sincerely,

Ayres Associates Inc

Brian K Schroeder, PE
Structural Engineer
Direct: 715.831.7689
Cell: 715.864.4537
Fax: 715.831.7500
SchroederB@AyresAssociates.com

ABC:abc

Enclosure

cc: Kristine Anderson, Ayres Associates - Waukesha



REQUEST FOR CONSIDERATION

COMMITTEE:	Finance & Public Works
ITEM DESCRIPTION:	Light Vehicle Hoist Replacement @ Municipal Complex
PREPARED BY:	Matthew S. Maederer, Director of Public Works
REPORT DATE:	January 31, 2014
MANAGER'S REVIEW/COMMENTS:	<input type="checkbox"/> No additional comments to this report. <input type="checkbox"/> See additional comments attached.
RECOMMENDATION:	Recommendation of approval for the replacement of the light vehicle hoist at the Department of Public Works Municipal Complex.
EXPLANATION:	<p>The current DPW light vehicle hoist was purchased and installed in 1989 for \$4,350. The current hoist is a Globe Automotive Vehicle Hoist with a 9,000 lb capacity. The current hoist is routinely serviced by R.L. Bangle & Sons. The vehicle hoist has exceeded its useful life. The replacement year was originally 2009, but was delayed for budgetary reasons. The existing hoist is in need of replacement for the following reasons:</p> <ul style="list-style-type: none">• Age• Rising maintenance costs• Lack of availability for parts• Decreased functionality<ul style="list-style-type: none">○ Unable to lift 1-ton DPW trucks○ Difficulty in lifting Ford Expedition Police Department Vehicles (i.e. adds great strain on the current 9,000 lb hoist which creates the need for additional repairs) <p>The vehicle hoist is a vital component to servicing the DPW vehicle fleet along with the Police Department Vehicle fleet. DPW estimates that 50% of the use of the hoist is split between the two (2) departments (i.e. Police and DPW).</p> <p>Currently DPW is servicing the 1-ton vehicles on the Heavy Duty Hoist which is intended for the 5-YD haul trucks (i.e. plow trucks). An adapter was fabricated by the DPW mechanic so that 1-ton vehicles could be serviced using the Heavy Duty Hoist. The new light vehicle hoist (with 12,000 lb capacity) will make service of the 1-ton vehicles much easier.</p>

FUNDING:

A replacement for the light vehicle hoist was included in the 2014 CIP (**CIP Project No. DPW-1401**). The project will be funded by property tax levy (unreserved funds).

The budgeted amount for the light vehicle hoist replacement is **\$11,000**.

The project will be paid for out of Account No. **320-000-573-81-30**.

For replacement DPW contacted Bangle & Sons who currently provides service on the existing light vehicle hoist. Bangle & Sons provided a quote to install a Rotary Model SPO12-TA 2-post lift with 12,000 lb capacity.

Hoist	Cost
Rotary Model No. SPO12-TA 2-Post Lift w/ 12,000 lb Capacity	\$7,881.00*

*The quote includes removal of the existing light vehicle hoist and installation of the new unit. DPW would provide the concrete replacement work at the 2-post base plates along with any needed electrical wiring. Electrical wiring and the concrete work will be paid for out of the normal operating budget for the municipal complex (Acct. No. 010-319-33-5-35-40 – Equipment Repair/Maintenance Supplies).

CONCLUSION:

The new light vehicle hoist will meet the growing needs of the DPW mechanic to service additional vehicles in the DPW fleet and Police Department (i.e. 1-ton vehicles and Ford Expeditions) and is under the budgeted amount of \$11,000 for the project.

Attachments:

- Excerpt from 2014 CIP (for light vehicle hoist replacement)
- Quote from Bangle & Sons
- Rotary Model No. SPO12-TA 2-post lift w. 12,000 lb capacity

Project Description	Project Number	2014 Total Project Cost	GO Debt	Grants & Aids	Trusts & Donations	Retained Earnings	Fund Balance	Property Tax Levy
Available Funds			\$1,000,000				\$849,202	\$372,000
Community Services								
Steet Rehab	COMM-001	\$204,800	\$204,800					
Coordinated Projects	COMM-002	\$80,200	\$80,200					
ADA Remodel - Snack Counter	COMM-022	\$10,000						\$10,000
Dean Road Modification	COMM-029	\$500,000	\$240,000			\$260,000		
W. Bradley Rd Street Maintenance	COMM-032	\$170,000	\$170,000					
Sidewalk Improvement Plan	COMM-034	\$100,000	\$100,000					
N. 60th Fairy Chasm - County Line	COMM-037	\$120,000		\$96,000			\$24,000	
County Line Rd Reconstruction	COMM-038	\$575,000				\$575,000		
Geographic Information Sys (GIS)	COMM-039	\$30,000						\$30,000
Canoe Launch/Park Acquist. & Dev.	COMM-042	\$100,000					\$100,000	
Police Department								
Vehicles	PD-003	\$102,500						\$102,500
Computer station upgrades	PD-004	\$5,000						\$5,000
Police Small Equipment Purchase	PD-022	\$8,975						\$8,975
Firearms Replacement	PD-031	\$25,000		\$12,750				\$12,250
ESX Server replacement	PD-036	\$20,780						\$20,780
In Squad Computers	PD-039	\$33,355						\$33,355
SAN expansion	PD-041	\$41,332						\$41,332
Secondary Ballistic Vests	PD-042	\$8,750						\$8,750
Backup Exec Server	PD-043	\$7,358						\$7,358
Fire Department								
Annual contribution for capital	FD-001	\$194,500					\$194,500	
Dispatch Center								
Annual contribution for capital	BS-001	\$5,428					\$5,428	
Manager's Office								
Paperless Document Management	MGR-007	\$20,000						\$20,000
Village Board Room Remodel	MGR-010	\$50,000	\$50,000					
Lights and ceiling remodel	MGR-011	\$10,000	\$10,000					
Computer replacement program	MGR-001	\$5,700						\$5,700
Outerwear with logos	MGR-002	\$5,000						\$5,000
Park and Rec								
Fairy Chasm Baseball field Rehab	PR-008	\$25,000	\$15,000			\$10,000		
Public Works								
Arbor day	BC-008	\$1,200						\$1,200
Replanting Emerald Ash/ Treatment	BC-009	\$50,000		\$25,000				\$25,000
All Shop Tools/Equipment	DPW-024	\$12,000						\$12,000
Pick up Trucks (4)	DPW-036	\$32,500	\$32,500					
Chipper	DPW-042	\$38,000	\$38,000					
Software Upgrades	DPW-048	\$2,000						\$2,000
Beautification projects	BC-3001	\$8,000						\$8,000
Patrol Truck 2 yd	DPW-1609	\$38,000	\$38,000					
Replacement of Tilt Trailer	DPW-1611	\$5,000	\$5,000					
Light Vehicle hoist @ Muni Complex	DPW-1401	\$11,000						\$11,000
Total		\$2,656,378	\$983,500	\$133,750	\$0	\$845,000	\$323,928	\$370,200
Balance			\$16,500				\$525,274	\$1,800

R.L. & SON'S, INC.**BANGLE** www.banglesons.com
www.rotaryhoists.come-mail:
info@banglesons.comAutomotive Service Equipment / Worldwide Sales & Service
Phone (262) 785-1338 Toll Free (800) 236-4040

FAX NUMBER: (262-786-2444)

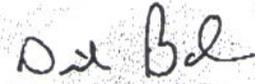
TO: Roger Johnson Village Of Brown Deer PH# 414-371-3024
FAX# 414-354-8373FROM: Dick BangleCLIENT NAME: New Rotary Shop HoistDATE: 1/29/14NUMBER OF PAGES INCLUDING COVER SHEET 1IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CONTACT
US AS SOON AS POSSIBLE AT: (262-785-1338)

Roger:

To install and supply complete, 1-Rotary Model SP012-TA
2-post lift with 12,000# capacity in the bay with the existing
lift, to be removed would be a Quote of \$7,881.00. The electric
to the hoist power unit would be by others. The cement work
for the base plate would be done by The Village of Brown Deer.
Any questions, just call & I will be happy to help.

Thank You.

Sincerely:


Dick Bangle
R.L. Bangle & Sons', Inc.
18950 Toldt Woods Dr. #28
Brookfield, WI 53045W222 N610 Cheaney Dr.
Waukesha, WI 531862834 Hamner Ave.
Norco, CA 91760Santiago,
Costa Rica

7881 installed

10,000-18,000 lb. 2 Post Symmetric Lifts

Symmetrical Features:

- "Double S" column design maximizes the strength of the column and surface contact area of the bearings
- Single point lock release disengages the locks at the same time
- Full stroke cylinders in each column
- Arm restraints on each arm engage when the vehicle is lifted
- 3-position spotting dish
- Shockwave equipped 10,000 and 12,000 lb capacity lifts available

Truck Adapters Included



10,000 lbs. Capacity Available with Shockwave

Model shown: SP010N700BL

Arm Adapters Packages

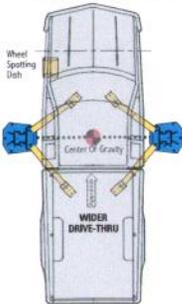
10,000 lb. capacity lift:
Three-Stage Flip-Up Adapters with built-in height adapters on standard arms



12 to 18,000 lb. capacity lift:
Thread Up Stackable Inserts designed for heavier vehicles, (additional stack adapters available)

TA and RA Adapters also available for 10,000 lb. capacity lift - TA adapters come with stacks

Symmetrical Design Wider drive-thru - perfect for trucks and vans



Vehicle Center of Gravity



15,000 lbs. Capacity

Model shown: SP015N310BL

3 Stage Arms for Added Reach! Low Ceiling Available!

Narrow Bay and Low Ceiling Model Available!



12,000 lbs. Capacity Available with Shockwave Lifts shown with optional accessories

Model shown: SP012N700BL

Selected Lift

General Service Drive-On Lifts

Y12 - Wide Wheelbase Range - Flat Top Surface
 Flush Mounted or Recessed



Model shown: Y12N1000BL

12,000 lb. Capacity

- 33% faster speed of rise
- Hydraulic cylinder, locking mechanism and position sensor are protected inside and under the runways

True Up / Down Movement 20% More Work Area and Better Lift Access!



20" Wide Fixed Runways

Model shown: SM14N001BL with optional rolling jacks

Available in OPEN FRONT

14,000 lb. Capacity

- Adjustable lock ladders allow for expansion to alignment lift (components sold separately)
- Air-operated remote release locking latches and inline filter/regulator
- Patented dual locking system for added peace-of-mind.

12,000 - 14,000 lb. Drive-On General Service Lifts

Drive-On Four Post Lifts*	Y12N1000BL Y12N1000RD	Y12N1100BL Y12N1100RD	SM14N000BL SM14N000RD	SM14N001BL SM14N001RD	SV14N002BL SM14N002RD	SM014N000BL SM014N000RD	SM014N001BL SM014N001RD	SM014N002BL SM014N002RD
Open/Closed Front	Open Front & Rear		Closed Front		Open Front		Open Front	
Rise	68-3/16"				73-3/4"			
Overall Length	21'-8"	22'-6"	18'-9"	20'-9"	22'-9"	19'-2"	22'-0"	23'-8"
Overall Width	7'-4"		11'-1"		11'-7"			
Drive-thru Width	N/A		117-1/2"					
Max Wheelbase	179-1/2"	189-1/2"	158-1/2"	182-1/2"	206-1/2"	158-1/2"	192"	212-1/2"
Motor/Voltage	2 HP, 208-230V, 1Ø							
Min Bay Size	13'x26"	15'x23"	15'x25"	15'x28"	15'x23"	15'x26"	15'x26"	15'x27"

*BL = Blue and RD = Red

Alignment Drive-On Lifts

YA12 - Wide Wheelbase Range
 Flush Mounted or Recessed



Model shown: YA12N1

12,000 lb. Capacity

- 33% faster speed of rise
- Hydraulic cylinder, locking mechanism and position sensor are protected inside and under the runways

UP/DOWN

True Up / Down Movement 20% More Work Area and Better Lift Access!

INCLUDES Rolling Jack



Model shown: RJ7000Z



20" Wide Fixed Runways

Model shown: AR014N001BL

Available in CLOSED FRONT

14,000 lb. Capacity

- Includes two 7000 lb. rolling jacks, stainless steel radius gauges, rear slip plates and inline filter/lubricator/regulator
- Alignment ready at multiple heights
- Patented dual locking system for added peace-of-mind.

10,000 - 18,000 lb. Two Post Symmetric Lifts

Two-Post Lifts*	SP010N700BL SP010N700RD	• SP010N5T00BL • SP010N5T00RD	• SP010N5O0BL • SP010N5O0RD	• SP012N710BL • SP012N710RD	SP015N310BL SP015N310RD	SP015L310BL SP015L310RD	SP018N310BL SP018N310RD	SP018L310BL SP018L310RD
* 3-stage front arms	Standard Arms Flip-Up Adapters	Three-Stage Arms Truck Adapters (TA)	Three-Stage Arms Round Adapters (RA)	Three-Stage Arms Truck Adapters (TA)	Standard Arms Truck Adapters (TA)			
*BL = Blue / RD = Red								
Capacity	10,000 lbs.	10,000 lbs.	10,000 lbs.	12,000 lbs.	15,000 lbs.		18,000 lbs.	
Rise	78-1/4"	80-1/4"	80-1/4"	80-1/4"	89-1/2"	89-1/2"		89-1/2"
Overall Height	11'-8-1/2"	11'-8-1/2"	11'-9-1/2"	13'-8"	15'-16"-6"	13'-6"-14'-6"	15'-16"-6"	13'-6"-14'-6"
Overall Width	11'-5-1/2"	11'-5-1/2"	11'-5-1/2"	11'-5-5/8"	12'-11"		12'-11"	
Drive-thru Width	8'-6-1/2"	8'-6-1/2"	8'-6-1/2"	8'-6-3/8"	8'-9-3/4"		8'-9-3/4"	
Front Arm Min/Max	31" - 54"	27-1/2" - 59"	27-1/2" - 59"	27-1/2" - 59"	37-1/2" - 62"	37-1/2" - 62"		37-1/2" - 62"
Rear Arm Min/Max	31" - 54"	27-1/2" - 59"	27-1/2" - 59"	27-1/2" - 59"	37-1/2" - 62"	37-1/2" - 62"		37-1/2" - 62"
Min Adapter Height	4-3/4"	4-3/4"	3-5/8"	4-3/4"	5-3/4"	5-3/4"		5-3/4"
Motor/Voltage	2 HP, 208-230V	2 HP, 208-230V	2 HP, 208-230V	2 HP, 208-230V, 1Ø	2 HP, 208-230V, 1Ø		2 HP, 208-230V, 1Ø	
Min Bay Size	12'x24"	12'x24"	12'x24"	12'x26"	15'x30"		15'x30"	

Make sure your lifts are Gold Certified!

It takes a combination of the right design, engineering excellence and quality manufacturing to earn this certification. It is extra assurance for you that your lift meets the highest industry safety and performance standards. Look for the Gold Label! Check out a complete listing of certified lifts at www.autolift.org.



*BL = Blue and RD = Red



REQUEST FOR CONSIDERATION

COMMITTEE:	Finance & Public Works
ITEM DESCRIPTION:	Street Sweeper Replacement
PREPARED BY:	Matthew S. Maederer, Director of Public Works
REPORT DATE:	January 31, 2014
MANAGER'S REVIEW/COMMENTS:	<input type="checkbox"/> No additional comments to this report. <input type="checkbox"/> See additional comments attached.
RECOMMENDATION:	Approval for the purchase of a new street sweeper (Johnston Model RT655).
EXPLANATION:	<p>The current DPW street sweeper is scheduled for replacement. The current sweeper, Elgin Crosswinds, was purchased in 2002 for \$120,000 and has exceeded its useful life. The replacement year was originally 2012, but was delayed for budgetary reasons. The existing sweeper is in need of replacement for the following reasons:</p> <ul style="list-style-type: none">• Age• Rising maintenance costs• Lack of availability of parts• Safety to the general public and DPW driver (lack of current traffic control devices)• Unit does not meet the current WDNR requirements mandated under the Village's NR216 stormwater permit. <p>The street sweeper is mandated equipment by the WDNR and is a vital component to the Village's stormwater operations. Secondly the street sweeper is used for minor leaf clean-up along Village streets in the fall months.</p> <p>FUNDING: A replacement for the street sweeper was included in the 2014 CIP (CIP Project No. SW-036).</p> <p>The budgeted amount for the street sweeper replacement is \$240,000.</p> <p>The project will be paid for out of Account No. 610-000-36-5-81-35.</p> <p>For replacement DPW demoed and solicited quotes from three (3) different street sweeper suppliers. Below (next page) are the street sweepers and associated costs:</p>

Sweeper	Cost
Schwarze A7 Tornado w/ 2014 Cab-Over Peterbilt 220 Chassis	\$207,509.00
Johnston RT655 Regenerative Air Street Sweeper w/ 2014 Cab-Over Peterbilt 220 Chassis	\$209,698.00
Elgin Crosswind Street Sweeper w/ 2014 Cab-Over Autocar Chassis*	\$222,730.00

*The Elgin Crosswind Street Sweeper is offering a Tier 4 diesel engine which is why the cost is higher than the other two (2) sweepers. The Tier 4 engine is an EPA mandate regulated emissions. The mandate goes into effect in the year 2015.

CONCLUSION:

DPW operators and mechanic demoed and researched all three (3) above street sweepers. Additionally, references of other area municipalities were called along with a site visit to Grafton (who has a Johnston). After all due diligence was completed the overall consensus was that the Johnston was the best street sweeper to fit the needs of the Village.

The Johnston sweeper is \$2,189 higher in price than the Schwarze. All the street sweepers offered similar and comparable components. Staff was most comfortable with the Johnston sweeper.

Additional specification details are provided within the quotation sheets provided by each sweeper supplier.

Attachments:

- Excerpt from 2014 CIP (for street sweeper)
- Equipment Replacement Expenditure Request for the 2014 CIP (street sweeper)
- Quote from Schwarze
- Quote from Johnston
- Quote from Elgin
- Tier 4 versus Tier 3 Engine Information

Project Description	Project Number	2014 Total Project Cost	User Fees	Grants & Aids	Retained Earnings	Debt
Sewer Projects						
Inflow/Infiltration Control	SEWER-001	\$200,000	\$200,000			
Sewer Lateral Relay	SEWER-002	\$175,000				\$175,000
Coordinated projects	SEWER-003	\$151,500				\$151,500
Replacement of Sewer Jet/Vac	SEWER-005	\$294,870		\$147,435		\$147,435
Priv. Prop. Lateral Sealing	SEWER-1101	\$99,000		\$99,000		
Small purchases	SEWER-1401	\$2,500			\$2,500	
Sewer Total		\$922,870	\$200,000	\$246,435	\$2,500	\$473,935
StormWater Projects						
Ditch Rehabilitation Program	SW-001	\$190,000	\$190,000			
Coordinated projects	SW-002	\$60,000				\$60,000
Replacement Street Sweeper	SW-036	\$240,000				\$240,000
50th Channel Naturalization	SW-037	\$150,000		\$75,000		\$75,000
Bradley Road Median/Roadscape	SW-038	\$600,000		\$300,000		\$300,000
Bradley/50th Channel Storm Sewer BMP	SW-1237	\$200,000		\$100,000		\$100,000
Brooklane Basin (Dean Rd to 47th)	SW-1501	\$15,000				\$15,000
Churchill Basin Naturalization (47th to 51st)	SW-1502	\$25,000		\$25,000		
Hydro-mulcher	SW-1601	\$30,000	\$30,000			
StormWater Total		\$1,510,000	\$220,000	\$500,000	\$0	\$790,000
Water Projects						
All Shop Tools/Equipment	WAT-001	\$4,000	\$4,000			
SCADA	WAT-002	\$4,000	\$4,000			
Main Relays	WAT-004	\$320,000				\$320,000
Coordinated projects	WAT-016	\$137,600				\$137,600
Booster disinfection	WAT-005	\$5,000	\$5,000			
Water Meter Reading System Replacement	WAT-011	\$85,000				\$85,000
Dump truck	WAT-013	\$3,000	\$3,000			
Backhoe	WAT-014	\$5,000	\$5,000			
Hydrants, Valve Services	WAT-015	\$27,000				\$27,000
Water Total		\$590,600	\$21,000	\$0	\$0	\$569,600

VILLAGE OF BROWN DEER
2014 - 2018
EQUIPMENT REPLACEMENT EXPENDITURE REQUEST
(FOR PURCHASES GREATER THAN \$5,000)

Department: Public Works Department Contact: Matthew Maederer

Item: SW-036 Replacement of Street Sweeper

Budget Year: 2014 Budget Amount: \$240,000.00

Assigned Department Priority No. 1
(#1 – Urgent; #2 – Very Important; #3 – Important; #4 – Less Important; #5 – Future Consideration.)

Date desired to place into service Spring 2014

1. Request Item(s) - Provide detailed description with model number, other characteristics and, if possible, brochure with picture.

Replacement of Elgin Crosswind Sweeper with comparable unit

2. Reason for Request (If replacement equipment, so note, and complete item 8 for reason):

Replacement of existing unit due to age, rising maintenance costs, availability of parts, safety to public and driver. Required by the Village's NR216 permit to meet storm water quality improvement requirements.

3. How will item be purchased (Check appropriately)?

Wholesaler _____ Retailer XX VALUE/State Contract _____ Other _____

4. If using wholesaler, retailer or other, please explain who and why.

5. Would an optional service contract be purchased? Yes _____ No XX

Estimated Annual Cost (if applicable) \$ _____

Estimated duration of service contract (if applicable) _____

6. Expected Life of Requested Equipment: 12 years

7. How often is equipment used? Weekly/daily from April through November
(e.g., daily, weekly, or hours per week or per month)

If Replacement Equipment, answer items 8 - 11

8. Reason for replacement: See 2. above.

9. Age of item to be replaced: 12 years in 2014

10. Annual maintenance costs: \$1,000 + labor – good condition (Please attach repair history, if available.)

11. Anticipated disposition of replaced equipment (Check appropriately).

Sold XX Discarded _____ Traded-in _____ Transferred to Other _____
Department _____

If sold or traded-in, please provide estimated salvage amount: \$ 10,000.00

EQUIPMENT REPLACEMENT EXPENDITURE REQUEST (continued)

Incidental Costs Associated With Equipment

12. Briefly explain installation effort (if applicable).

Any additional cost with installation? _____ If so, estimated amount: \$ _____

Any other related cost? _____ If so, estimated amount: \$ _____

13. If a computer related purchase, please have requested item reviewed by the Assistant Manager and attach comments and/or recommendation.

14. Provide explanation of cost. (Give cost breakdown with estimates from at least three vendors, if possible.)

Bid history for this type of equipment.

15. Please give cost justification (i.e., improved productivity, repair savings, unavailability of replacement parts, etc...).

See 2. above.

VILLAGE MANAGER NOTES ONLY:		
Included _____	Not Included _____	Deferred to Budget Year _____



R.N.O.W., Inc.
8636R West National Avenue
West Allis, WI 53227

QUOTATION

Quote Number: e2014-832
 Quote Date: Jan 30, 2014
 Page: 1

Voice: 414-541-5700
 Fax: 414-543-9797

Quoted To:

VILLAGE OF BROWN DEER
 4800 W. GREEN BROOK DRIVE
 BROWN DEER, WI 53223
 USA

Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414.354.8373

Customer ID	Good Thru	Payment Terms	Sales Rep
BROWN DEER WI	3/1/14	Due on Delivery	JAS

Quantity	Item	Description	Unit Price	Amount
1.00	PETERBILT CHASSIS	Peterbilt 220 Right Hand Steer Only Cab Over Chassis - Paccar PX-7 250 HP with Allison 2500 RDS-P	78,250.00	78,250.00
1.00		Dual Steer Cab Conversion	8,500.00	8,500.00
1.00		Deduction for a 220 HP Engine ilo 250 HP PX-7	575.00	-575.00
1.00		Camera System, Single		
1.00	S-A7000	SCHWARZE A7 TORNADO REGENERATIVE AIR SWEEPER	118,784.00	118,784.00
1.00		115HP Tier III Turbo Aux Engine		
1.00		Head, Standard W/ Rubber Blast Orifice		
1.00		Gutter Broom, Dual		
1.00		Gutter Broom, Tilt Power Dual		
1.00		Gutter Broom, GEO Dual		
1.00		Hydraulic Filter Gauge In-Cab		
1.00		Engine Remote Throttle		
1.00		Hopper, Stainless Steel Standard (8.4 CuYd)		
1.00		Hopper Screens, Drop Down, Stainless Steel		
1.00		Hopper Drain 6", Stainless Steel		
1.00		Hopper Sound Suppression		
1.00		Hand Hose 8" Power Boom		
1.00		Ring, Serrated Tip, Hand Hose 8"		

Thank you for the opportunity to quote

SUBMITTED BY _____

Steven D. Krall
President

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued



R.N.O.W., Inc.
8636R West National Avenue
West Allis, WI 53227

QUOTATION

Quote Number: e2014-832
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Voice: 414-541-5700
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Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414.354.8373

Customer ID	Good Thru	Payment Terms	Sales Rep
BROWN DEER WI	3/1/14	Due on Delivery	JAS

Quantity	Item	Description	Unit Price	Amount
1.00		Hopper Deluge, Conical Spray		
1.00		Hopper Up Alarm & Indicator		
1.00		Hopper Door Open Indicator		
1.00		Water Tank, Standard 250G		
1.00		Spray Bar, Front		
1.00		Spray Bar, Hopper Add. 4 Nozzles		
1.00		High Pressure Washdown Wand W/ Pump		
1.00		Strobe, Rear W/Guard LED (Std) 1 ea		
1.00		Arrowboard, Traffic Guide		
1.00		Single Rear Vision Camera System Installed : Color Screen		
1.00		Hopper Screen Vibrator/Shaker Installed		
1.00		Install Rear Mounted Tube Rack for Power Boom Hose	550.00	550.00
1.00		Add two (2) additional sections of extension tubing for power boom		
1.00		-----		
1.00		Extended Warranty: Fan Shaft and Bearing for 5 years. This is for Component Failure, note requires proper lubrication.	2,000.00	2,000.00
1.00		-----		
1.00		Industry Leading: 5 year Complete Hydraulics Warranty		

Thank you for the opportunity to quote

SUBMITTED BY _____

Steven D. Krall
President

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued



R.N.O.W., Inc.
 8636R West National Avenue
 West Allis, WI 53227

QUOTATION

Quote Number: e2014-832
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 Page: 3

Voice: 414-541-5700
 Fax: 414-543-9797

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 4800 W. GREEN BROOK DRIVE
 BROWN DEER, WI 53223
 USA

Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414.354.8373

Customer ID	Good Thru	Payment Terms	Sales Rep
BROWN DEER WI	3/1/14	Due on Delivery	JAS

Quantity	Item	Description	Unit Price	Amount
1.00		- 5 years or 6000 hours - Covers: Hydraulic Pumps, Motors & Fittings - Does Not Cover: Cylinders, Filters & Seals - Customer must use OEM filters - Customer must have annual warranty inspection		
1.00		-----		

Thank you for the opportunity to quote

SUBMITTED BY _____

Steven D. Krall
 President

Subtotal	207,509.00
Sales Tax	
Freight	
TOTAL	207,509.00



262-264-0231

Quote No. 112113-01A

800-381-9134

P.O. Box 801
Pewaukee, WI 53072

Fax # 262-264-0725

Dave.Bogie@envirotechequipment.net

Quotation

Customer

Village of Brown Deer
Attn: Matthew Maederer
4800 W. Green Brook Drive
Brown Deer, WI 53223

Date: 10/3/2013

Terms: Net 30

Delivery 120-150 Days

FOB Destination

Item	Qty	Description	Unit Price	Total
.	1	Johnston Regenerative Street Sweeper, Model RT655, with Solid Nirosta Stainless Steel Hopper and Engine Cowling. Unit Mounted on a New Current Year Cab Over Peterbilt 220 Series Dual Steer Chassis with 33,000 GVW, PX7 200 HP Cummins Engine with Allison Automatic Transmission. Please See Detailed Specifications for Greater Details. Note: Bid Proposal Includes Delivery and Complete Training for Operators	209,698.00	209,698.00

Envirotech...

*Customer Satisfaction
Through Partnerships*

Note: Any and all shipping and sales tax will be added to this invoice.

Subtotal	\$209,698.00
Sales Tax ()	\$0.00
Total	\$209,698.00



Model RT655 Johnston Street Sweeper Represents Over 50 Years of Evolution

The RT655 provides cost effective, efficient road sweeping. Regenerative air circulation allows for large forward facing digger gutter brooms and a full width suction to maximize sweeping speed. Combined with ergonomic operator controls and low running costs, the RT655 provides an ideal solution to long low cambered roads and urban environments.

The RT range balances performance, environmental impact and low cost of ownership very effectively. Sharing the same power train from the Johnston VT range, the RT provides excellent productivity with reduced maintenance costs.

The air knife sweeping system drives dust, debris and litter into the 90° wide full width sweeping hood. An in cab controlled vacuum exhaust gate provides the operator with the ability to sweep large litter and bulky items without leaving the driving seat, while the wide diameter 14" nozzle trunkings maximize airflow and allows for any larger items to pass easily into the hopper. All of which can be done at sweeping speeds of up to 10 miles per hour with a 140" swept path.

COMPONENT LIST

STAINLESS STEEL Covered Auxiliary Engine Compartment

Coolant/Oil Pressure Shutdown System

Electrically Operated Throttle Actuator

John Deere Engine Management System with LED Display

58 gal Auxiliary Engine Fuel Tank with Locking Fuel Cap

8.5 Cubic Yard Hopper Volumetric Capacity – STAINLESS STEEL

STAINLESS STEEL Continuously Welded Debris Body

55 Degree Dump Angle of Debris Body

STAINLESS STEEL "S" Shape Dust Separator

Two (2) 3" Diameter Rear Door Drain Hoses

Two (2) Side Mounted Hopper Access Doors; LH & RH

25' Hydrant Hose with Coupling & Wrench

253 gallons; Polyethylene Water Tank

Front Mounted Water Spray Bar with Four (4) Spray Jets

Four (4) Gutter Broom Water Spray Jets Per Side

Two (2) Suction Tube Spray Jets

Two (2) Interior Mounted Hopper Spray Jets

STAINLESS STEEL Aux Engine Exhaust System

Auxiliary Engine Air Restriction Indicator Gauge on Air Cleaner

Dust Proof Electrical Wiring - IP65 Standards

Water Proof Electrical Wiring - IP67 Standards

Two (2) Convex Mirrors & Brackets, 8" Diameter

'Step Up' Gear Box Driven Vacuum Blower via Fluid Coupler

14" Diameter Vacuum & Blast Hoses

In-Cab Large Object Hood Lift

In-Cab Variable Vacuum Enhancer with LED Position Indicator

43" Diameter Gutter Brooms with Work Lights

In-Cab Variable Gutter Broom Speed Control - Dual

In-Cab Variable Gutter Broom Down Pressure Control - Dual

Four (4) Segment Bolt-on Gutter Brooms

12' Wide Sweeping Path

20 Gallon Hydraulic Oil Tank

Master Sweep Control Switch to Start/Stop All Sweeping Functions

125 Micron Hydraulic Suction & 25 Micron Return Filters

Inside or Outside Cab Handheld Pendant Dump Controls

Automatic Safety Body Prop with Hands Free Release

Electric Over Hydraulic Hopper Lift

Dust Separator, Hood, and Hopper Deluge System

STAINLESS STEEL Water Manifold

L.E.D. Indicators on All Solenoid Plugs

Body Painted in Standard Factory White

Body Paint Two Part Epoxy

Engine Pack & Sweep Gear Powder Coated Gray

1 each Sweeper Ops, Parts & Service Manuals - English

CHASSIS DETAILS

2014 Peterbilt Model 220 Cab Over Dual Steer Chassis with 33,000 GVW, PX7 200 HP Cummins Engine with Allison Automatic Transmission

INCLUDED OPTIONS

SAFETY & LIGHTING

Split Arrowstick, LED

Strobe, Amber (Cab Mounted) LED

(2) Front Mounted LED Strobe Lights

(2) Rear Mounted LED Strobe Lights

Limb Guard, Strobe

Cat Walk - adds 12" to Chassis WB

Rear Vision Camera with 7" Color Display

PERFORMANCE & PRODUCTIVITY

Dual Gutter Broom Tilt

Two Position Gutter Broom (Gutter Broom Override)

Drop Down Stainless Steel Debris Screens

Pneumatic Vibrators Mounted on the Stainless Steel Screens

CATCH BASIN CLEANER

Rear Mounted Catch Basin Cleaner 8" Dia., Hydraulic Assist with 4 ft. Crown & 6 ft. Alum. Extensions

Supawash, 8 gpm, 1500 psi with Hand Lance Only



DISTRIBUTORS OF MUNICIPAL AND CONTRACTOR EQUIPMENT

October 8, 2013

Mr. Matthew Maederer
Village of Brown Deer
4800 W. Green Brook Drive
Brown Deer, Wisconsin 53223

Dear Sir,

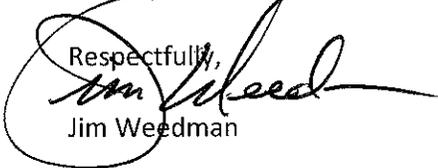
At this time I am pleased to quote you on one (1) 2014 Elgin Crosswind Street Sweeper mounted on a 2014 Freightliner truck chassis, Model M2 with dual steering and controls. Sweeper standard features included as well as the following enhancements.

- Vacuum Enhancer with In Cab Control
- Right Hand Gutter Broom Tilt
- Single Switch, Dual Side Broom Lights
- Dual Side Broom Scrubbing Position
- Hydraulic Oil Level Gauge w/Thermometer
- Right Hand Inspection Door
- Lifeline Hopper System
- Crosswind Service Manual
- John Deere Parts Manual
- John Deere Service Manual
- Rear Strobe Light with Arrow Board
- (2) Rear Bumper Mounted Strobes
- Auxiliary Engine Pre Cleaner
- Auxiliary Hydraulic Pump
- Hydraulic Wandering Hose
- (2) 4' Aluminum Extensions- Rear Mounted
- Hopper Deluge
- High Pressure Washdown
- AM/FM/CD Radio
- RH Bostrom Air Ride Seat, Cloth
- Single Arm Rest Cloth
- Air Restriction Gauge for Chassis Engine
- In Cab Hopper Dump

Price of Above, Delivered and Installed FOB Brown Deer.....\$205,730.00

Thank you for providing me the opportunity to quote you on your street sweeper needs.

Respectfully,


Jim Weedman

www.bruceeeg.com

N60 W15835 Kohler Lane • Menomonee Falls, WI 53051 • (262) 252-4744 • (800) 252-4799 • (262) 252-3955

We are an Affirmative Action, Equal Opportunity Employer

Remit to: 1736 Thomas Avenue • St. Paul, MN 55104

Erika Petras

From: Dan Bishop <dbishop@browndeerwi.org>
Sent: Wednesday, November 06, 2013 8:53 AM
To: epetras@browndeerwi.org
Subject: FW: cabover for sweeper

From: ibweeds@aol.com [<mailto:ibweeds@aol.com>]
Sent: Tuesday, November 05, 2013 9:20 AM
To: dbishop@browndeerwi.org
Subject: Re: cabover for sweeper

Good morning Dan.
2014 Autocar is very expensive upcharge. Why I do not know.
It is \$17,000.00 more. (Net)
Is everything ok?

Jim

-----Original Message-----

From: Dan Bishop <dbishop@browndeerwi.org>
To: [ibweeds <ibweeds@aol.com>](mailto:ibweeds@aol.com)
Sent: Tue, Nov 5, 2013 8:57 am
Subject: cabover for sweeper

Hi Jim could you send me a quote for the cabover for the Elgin. Thanks Dan

Dan Bishop
Operations Supervisor
Department of Public Works

Phone: 414.371.3022
Fax: 414.354.8373
dbishop@browndeerwi.org

DieselNet: Emission Standards » United States

Nonroad Diesel Engines

[Background](#)

[Applicability](#)

[Tier 1-3 Emission Standards](#)

[Tier 4 Emission Standards](#)

[Test Cycles and Fuels](#)

[Environmental Benefit and Cost](#)

Background

Tier 1-3 Standards. The first federal standards (Tier 1) for new nonroad (or off-road) diesel engines were adopted in 1994 for engines over 37 kW (50 hp), to be phased-in from 1996 to 2000. In 1996, a Statement of Principles (SOP) pertaining to nonroad diesel engines was signed between EPA, California ARB and engine makers (including Caterpillar, Cummins, Deere, Detroit Diesel, Deutz, Isuzu, Komatsu, Kubota, Mitsubishi, Navistar, New Holland, Wisconsin, and Yanmar). On August 27, 1998, the EPA signed the final rule reflecting the provisions of the SOP [2787]. The 1998 regulation introduced Tier 1 standards for equipment under 37 kW (50 hp) and increasingly more stringent Tier 2 and Tier 3 standards for all equipment with phase-in schedules from 2000 to 2008. The Tier 1-3 standards are met through advanced engine design, with no or only limited use of exhaust gas aftertreatment (oxidation catalysts). Tier 3 standards for NO_x+HC are similar in stringency to the 2004 standards for [highway engines](#), however Tier 3 standards for PM were never adopted.

Tier 4 Standards. On May 11, 2004, EPA signed the final rule introducing Tier 4 emission standards, which are phased-in over the period of 2008-2015 [2786]. The Tier 4 standards require that emissions of PM and NO_x be further reduced by about 90%. Such emission reductions can be achieved through the use of control technologies—including advanced exhaust gas aftertreatment—similar to those required by the 2007-2010 standards for [highway engines](#).

Nonroad Diesel Fuel. At the Tier 1-3 stage, the sulfur content in nonroad diesel fuels was not limited by environmental regulations. The oil industry specification was 0.5% (wt., max), with the average in-use sulfur level of about 0.3% = 3,000 ppm. To enable sulfur-sensitive control technologies in Tier 4 engines—such as catalytic particulate filters and NO_x adsorbers—the EPA mandated reductions in sulfur content in nonroad diesel fuels, as follows:

- 500 ppm effective June 2007 for nonroad, locomotive and marine (NRLM) diesel fuels
- 15 ppm (ultra-low sulfur diesel) effective June 2010 for nonroad fuel, and June 2012 for locomotive and marine fuels

California. In most cases, federal nonroad regulations also apply in California, whose authority to set emission standards for new nonroad engines is limited. The federal Clean Air Act Amendments of 1990 (CAA) preempt California's authority to control emissions from new farm and construction equipment under 175 hp [CAA Section 209 (e)(1)(A)] and require California to receive authorization from the federal EPA for controls over other off-road sources [CAA Section 209 (e)(2)(A)].

The US nonroad emission standards are harmonized to a certain degree with European [nonroad emission standards](#).

EPA emission standards for nonroad diesel engines are published in the US Code of Federal Regulations, Title 40, Part 89. Regulatory text, fact sheets and related documents are available from the EPA web site [2788].

Applicability

The nonroad standards cover mobile *nonroad diesel engines* of all sizes used in a wide range of construction, agricultural and industrial equipment. The EPA definition of the *nonroad engine* is based on the principle of mobility/portability, and includes engines installed on (1) self-propelled equipment, (2) on equipment that is propelled while performing its function, or (3) on equipment that is portable or transportable, as indicated by the presence of wheels, skids, carrying handles, dolly, trailer, or platform [40 CFR 1068.30]. In other words, nonroad engines are all internal combustion engines except motor vehicle (highway) engines, stationary engines (or engines that remain at one location for more than 12 months), engines used solely for competition, or engines used in aircraft.

Effective May 14, 2003, the definition of nonroad engines was changed to also include all diesel powered engines—including stationary ones—used in agricultural operations in California. This change applies only to engines sold in the state of California; stationary engines sold in other states are not classified as nonroad engines.

The nonroad diesel emission regulations are not applicable to all nonroad diesel engines. Exempted are the following nonroad engine categories:

- Engines used in railway [locomotives](#); those are subject to separate EPA regulations.
- Engines used in [marine](#) vessels, also covered by separate EPA regulations. Marine engines below 37 kW (50 hp) are subject to Tier 1-2—but not Tier 4—nonroad standards. Certain marine engines that are exempted from marine standards may be subject to nonroad regulations.
- Engines used in underground [mining](#) equipment. Diesel emissions and air quality in mines are regulated by the Mine Safety and Health Administration (MSHA).
- Hobby engines (below 50 cm³ per cylinder)

Examples of regulated applications include farm tractors, excavators, bulldozers, wheel loaders, backhoe loaders, road graders, diesel lawn tractors, logging equipment, portable generators, skid steer loaders, or forklifts.

A new definition of a compression-ignition (diesel) engine was introduced in the 1998 rule, consistent with definitions established for highway engines. The definition focuses on the engine cycle, rather than the ignition mechanism, with the presence of a throttle as an indicator to distinguish between diesel-cycle and otto-cycle operation. Regulating power by controlling the fuel supply in lieu of a throttle corresponds with lean combustion and diesel-cycle operation. This language allows the possibility that a natural gas-fueled engine equipped with a spark plug is considered a compression-ignition engine.

Tier 1-3 Emission Standards

The 1998 nonroad engine regulations were structured as a 3-tiered progression. Each tier involved a phase-in (by horsepower rating) over several years. Tier 1 standards were phased-in from 1996 to 2000. The more stringent Tier 2 standards took effect from 2001 to 2006, and yet more stringent Tier 3 standards phased-in from 2006 to 2008 (Tier 3 standards applied only for engines from 37-560 kW).

Tier 1-3 emissions standards are listed in Table 1. Nonroad regulations use the metric system of units, with regulatory limits expressed in grams of pollutant per kWh.

Table 1
EPA Tier 1-3 Nonroad Diesel Engine Emission Standards, g/kWh (g/bhp·hr)

Engine Power	Tier	Year	CO	HC	NMHC+NOx	NOx	PM
kW < 8 (hp < 11)	Tier 1	2000	8.0 (6.0)	-	10.5 (7.8)	-	1.0 (0.75)
	Tier 2	2005	8.0 (6.0)	-	7.5 (5.6)	-	0.8 (0.6)
8 ≤ kW < 19 (11 ≤ hp < 25)	Tier 1	2000	6.6 (4.9)	-	9.5 (7.1)	-	0.8 (0.6)
	Tier 2	2005	6.6 (4.9)	-	7.5 (5.6)	-	0.8 (0.6)
19 ≤ kW < 37 (25 ≤ hp < 50)	Tier 1	1999	5.5 (4.1)	-	9.5 (7.1)	-	0.8 (0.6)
	Tier 2	2004	5.5 (4.1)	-	7.5 (5.6)	-	0.6 (0.45)
37 ≤ kW < 75 (50 ≤ hp < 100)	Tier 1	1998	-	-	-	9.2 (6.9)	-
	Tier 2	2004	5.0 (3.7)	-	7.5 (5.6)	-	0.4 (0.3)
	Tier 3	2008	5.0 (3.7)	-	4.7 (3.5)	-	-†
75 ≤ kW < 130 (100 ≤ hp < 175)	Tier 1	1997	-	-	-	9.2 (6.9)	-
	Tier 2	2003	5.0 (3.7)	-	6.6 (4.9)	-	0.3 (0.22)
	Tier 3	2007	5.0 (3.7)	-	4.0 (3.0)	-	-†
130 ≤ kW < 225 (175 ≤ hp < 300)	Tier 1	1996	11.4 (8.5)	1.3 (1.0)	-	9.2 (6.9)	0.54 (0.4)
	Tier 2	2003	3.5 (2.6)	-	6.6 (4.9)	-	0.2 (0.15)
	Tier 3	2006	3.5 (2.6)	-	4.0 (3.0)	-	-†
225 ≤ kW < 450 (300 ≤ hp < 600)	Tier 1	1996	11.4 (8.5)	1.3 (1.0)	-	9.2 (6.9)	0.54 (0.4)
	Tier 2	2001	3.5 (2.6)	-	6.4 (4.8)	-	0.2 (0.15)
	Tier 3	2006	3.5 (2.6)	-	4.0 (3.0)	-	-†
450 ≤ kW < 560 (600 ≤ hp < 750)	Tier 1	1996	11.4 (8.5)	1.3 (1.0)	-	9.2 (6.9)	0.54 (0.4)
	Tier 2	2002	3.5 (2.6)	-	6.4 (4.8)	-	0.2 (0.15)
	Tier 3	2006	3.5 (2.6)	-	4.0 (3.0)	-	-†
kW ≥ 560 (hp ≥ 750)	Tier 1	2000	11.4 (8.5)	1.3 (1.0)	-	9.2 (6.9)	0.54 (0.4)
	Tier 2	2006	3.5 (2.6)	-	6.4 (4.8)	-	0.2 (0.15)

† Not adopted, engines must meet Tier 2 PM standard.

Manufacturers who signed the 1998 [Consent Decrees](#) with the EPA may have been required to meet the Tier 3 standards one year ahead of schedule (i.e. beginning in 2005).

Voluntary, more stringent emission standards that manufacturers could use to earn a designation of “Blue Sky Series” engines (applicable to Tier 1-3 certifications) are listed in Table 2.

Table 2
EPA Voluntary Emission Standards for Nonroad Diesel Engines,
g/kWh (g/bhp·hr)

Rated Power (kW)	NMHC+NOx	PM
kW < 8	4.6 (3.4)	0.48 (0.36)
8 ≤ kW < 19	4.5 (3.4)	0.48 (0.36)
19 ≤ kW < 37	4.5 (3.4)	0.36 (0.27)
37 ≤ kW < 75	4.7 (3.5)	0.24 (0.18)
75 ≤ kW < 130	4.0 (3.0)	0.18 (0.13)
130 ≤ kW < 560	4.0 (3.0)	0.12 (0.09)
kW ≥ 560	3.8 (2.8)	0.12 (0.09)

Engines of all sizes had to meet smoke standards of 20/15/50% opacity at acceleration/lug/peak modes, respectively.

The regulations included several other provisions, such as averaging, banking and trading of emission credits and maximum “family emission limits” (FEL) for emission averaging.

Tier 4 Emission Standards

The Tier 4 emission standards—phased-in from 2008 through 2015—introduce substantial reductions of NO_x (for engines above 56 kW) and PM (above 19 kW), as well as more stringent HC limits. CO emission limits remain unchanged from the Tier 2-3 stage.

Engines up to 560 kW. Tier 4 emission standards for engines up to 560 kW are listed in Table 3.

Table 3
Tier 4 Emission Standards—Engines up to 560 kW, g/kWh (g/bhp-hr)

Engine Power	Year	CO	NMHC	NMHC+NO _x	NO _x	PM
kW < 8 (hp < 11)	2008	8.0 (6.0)	-	7.5 (5.6)	-	0.4 ^a (0.3)
8 ≤ kW < 19 (11 ≤ hp < 25)	2008	6.6 (4.9)	-	7.5 (5.6)	-	0.4 (0.3)
19 ≤ kW < 37 (25 ≤ hp < 50)	2008	5.5 (4.1)	-	7.5 (5.6)	-	0.3 (0.22)
	2013	5.5 (4.1)	-	4.7 (3.5)	-	0.03 (0.022)
37 ≤ kW < 56 (50 ≤ hp < 75)	2008	5.0 (3.7)	-	4.7 (3.5)	-	0.3 ^b (0.22)
	2013	5.0 (3.7)	-	4.7 (3.5)	-	0.03 (0.022)
56 ≤ kW < 130 (75 ≤ hp < 175)	2012-2014 ^c	5.0 (3.7)	0.19 (0.14)	-	0.40 (0.30)	0.02 (0.015)
130 ≤ kW ≤ 560 (175 ≤ hp ≤ 750)	2011-2014 ^d	3.5 (2.6)	0.19 (0.14)	-	0.40 (0.30)	0.02 (0.015)

a - hand-startable, air-cooled, DI engines may be certified to Tier 2 standards through 2009 and to an optional PM standard of 0.6 g/kWh starting in 2010
b - 0.4 g/kWh (Tier 2) if manufacturer complies with the 0.03 g/kWh standard from 2012
c - PM/CO: full compliance from 2012; NO_x/HC: Option 1 (if banked Tier 2 credits used)—50% engines must comply in 2012-2013; Option 2 (if no Tier 2 credits claimed)—25% engines must comply in 2012-2014, with full compliance from 2014.12.31
d - PM/CO: full compliance from 2011; NO_x/HC: 50% engines must comply in 2011-2013

In engines of 56-560 kW rated power, the NO_x and HC standards are phased-in over a few year period, as indicated in the notes to Table 3. The initial standards (PM compliance) are sometimes referred to as the ‘interim Tier 4’ (or ‘Tier 4i’), ‘transitional Tier 4’ or ‘Tier 4 A’, while the final standards (NO_x/HC compliance) are sometimes referred to as ‘Tier 4 B’.

As an alternative to introducing the required percentage of Tier 4 compliant engines, manufacturers may certify all their engines to an *alternative NO_x limit* in each model year during the phase-in period. These alternative NO_x standards are:

- Engines 56-130 kW:
 - Option 1: NO_x = 2.3 g/kWh = 1.7 g/bhp-hr (Tier 2 credits used to comply, MY 2012-2013)
 - Option 2: NO_x = 3.4 g/kWh = 2.5 g/bhp-hr (no Tier 2 credits claimed, MY 2012-2014)
- Engines 130-560 kW: NO_x = 2.0 g/kWh = 1.5 g/bhp-hr (MY 2011-2013)

Engines Above 560 kW. Tier 4 emission standards for engines above 560 kW are listed in Table 4. The 2011 standards are sometimes referred to as ‘transitional Tier 4’, while the 2015 limits represent final Tier 4 standards.

Table 4
Tier 4 Emission Standards—Engines Above 560 kW, g/kWh (g/bhp-hr)

Year	Category	CO	NMHC	NO _x	PM
2011	Generator sets > 900 kW	3.5 (2.6)	0.40 (0.30)	0.67 (0.50)	0.10 (0.075)
	All engines except gensets > 900 kW	3.5 (2.6)	0.40 (0.30)	3.5 (2.6)	0.10 (0.075)
2015	Generator sets	3.5 (2.6)	0.19 (0.14)	0.67 (0.50)	0.03 (0.022)
	All engines except gensets	3.5 (2.6)	0.19 (0.14)	3.5 (2.6)	0.04 (0.03)

Other Provisions. Existing Tier 2-3 smoke opacity standards and procedures continue to apply in some engines. Exempted from smoke emission standards are engines certified to PM emission standards at or below 0.07 g/kWh (because an engine of such low PM level has inherently low smoke emission).

The Tier 4 regulation does not require closed crankcase ventilation in nonroad engines. However, in engines with open crankcases, crankcase emissions must be measured and added to exhaust emissions in assessing compliance.

Similarly to earlier standards, the Tier 4 regulation includes such provisions as averaging, banking and trading of emission credits and FEL limits for emission averaging.

Test Cycles and Fuels

Nonroad engine emissions are measured on a steady-state test cycle that is equivalent to the [ISO 8178 C1](#), 8-mode steady-state test cycle. Other ISO 8178 test cycles are allowed for selected applications, such as constant-speed engines (D2 5-mode cycle), variable-speed engines rated under 19 kW (G2 cycle), and marine engines (E3 cycle).

Transient Testing. Tier 4 standards have to be met over both the steady-state test and the [nonroad transient cycle](#), NRTC. The transient testing requirements started with MY 2013 for engines below 56 kW, MY 2012 for 56-130 kW, and MY 2011 for 130-560 kW engines. Engines above 560 kW are not tested on the transient test. Also constant-speed, variable-load engines of any power category are not subject to transient testing. The NRTC protocol includes a cold start test. The cold start emissions are weighted at 5% and hot start emissions are weighted at 95% in calculating the final result.

Tier 4 nonroad engines must also meet not-to-exceed standards (NTE), which are measured without reference to any specific test schedule. The NTE standards became effective in 2011 for engines above 130 kW; in 2012 for 56-130 kW; and in 2013 for engines below 56 kW. In most engines, the NTE limits are set at 1.25 times the regular standard for each pollutant. In engines certified to NO_x standards below 2.5 g/kWh or PM standards below 0.07 g/kWh, the NTE multiplier is 1.5. The NTE standards apply to engines at the time of certification, as well as in use throughout the useful life of the engine. The purpose of the added testing requirements is to prevent the possibility of “defeating” the test cycle by electronic engine controls.

Certification Fuels. Fuels with sulfur levels no greater than 0.2 wt% (2,000 ppm) were used for certification testing of Tier 1-3 engines. From 2011, all Tier 4 engines are tested using fuels of 7-15 ppm sulfur content. The transition from the 2000 ppm S specification to the 7-15 ppm specification took place in the 2006-2010 period (see [Certification Diesel Fuel](#)).

A change from measuring total hydrocarbons to nonmethane hydrocarbons (NMHC) has been introduced in the 1998 rule. Since there is no standardized EPA method for measuring methane in diesel engine exhaust, manufacturers can either use their own procedures to analyze nonmethane hydrocarbons or measure total hydrocarbons and subtract 2% from the measured hydrocarbon mass to correct for methane.

Environmental Benefit and Cost

1998 Regulation

At the time of signing the 1998 rule, the EPA estimated that by 2010 NO_x emissions would be reduced by about a million tons per year, the equivalent of taking 35 million passenger cars off the road.

The costs of meeting the emission standards were expected to add under 1% to the purchase price of typical new nonroad diesel equipment, although for some equipment the standards may cause price increases on the order of 2-3%. The program was expected to cost about \$600 per ton of NO_x reduced.

Tier 4 Regulation

When the full inventory of older nonroad engines are replaced by Tier 4 engines, annual emission reductions are estimated at 738,000 tons of NO_x and 129,000 tons of PM. By 2030, 12,000 premature deaths would be prevented annually due to the implementation of the proposed standards.

The estimated costs for added emission controls for the vast majority of equipment was estimated at 1-3% as a fraction of total equipment price. For example, for a 175 hp bulldozer that costs approximately \$230,000 it would cost up to \$6,900 to add the advanced emission controls and to design the bulldozer to accommodate the modified engine.

EPA estimated that the average cost increase for 15 ppm S fuel would be 7 cents per gallon. This figure would be reduced to 4 cents by anticipated savings in maintenance costs due to low sulfur diesel.



REQUEST FOR CONSIDERATION

COMMITTEE:	Finance & Public Works								
ITEM DESCRIPTION:	Winter Operations Update (Winter of 2013-2014)								
PREPARED BY:	Matthew S. Maederer, Director of Public Works								
REPORT DATE:	January 31, 2014								
MANAGER'S REVIEW/COMMENTS:	<input type="checkbox"/> No additional comments to this report. <input type="checkbox"/> See additional comments attached.								
RECOMMENDATION:	For Information Only – Winter Operations								
EXPLANATION:	<p>Southeastern Wisconsin is experiencing a snowier than normal winter. Many SE region communities are experiencing salt supply shortages and are dealing with rising operations budgets and overtime budgets. The Village has been managing our salt supply well and should be OK for the remainder of the winter. DPW has prioritized salting efforts on the roadways as follows:</p> <p>Priority Roadways:</p> <ol style="list-style-type: none"> 1. Main Thoroughfares (i.e. Bradley Road, Dean Road, County Line Road , 60th Street, and 51st Street) <ol style="list-style-type: none"> a. Village Hall Parking Lot b. Library Parking Lot c. Fire Station d. Original Village 2. Collectors (i.e. Carlotta Lane, Glenbrook Drive, Schroeder Drive, Calumet Road) 3. Side Streets 4. Courts <p><i>Excerpt from Winter Operations Policy:</i> The Village begins plowing operations when 2 inches of snow has fallen on the roads. Village streets are plowed by priority - that is the streets with the most traffic are done first and streets with the least amount of traffic are last. The Department tries to minimize the use of deicers and the Village does not maintain a "clear pavement" policy.</p> <p>Treatment Summary/Totals:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Treatment</th> <th>Year-To-Date Totals</th> </tr> </thead> <tbody> <tr> <td>Salt</td> <td>641.25 CY (692.55 Tons)</td> </tr> <tr> <td>Liquid</td> <td>3535-Gal.</td> </tr> <tr> <td>Salt Brine</td> <td>2800-Gal.</td> </tr> </tbody> </table> <p>*Salt Dome Reserves = 600-Tons (as of 01/27/2014) *Salt Reserves at North American Salt Yard = 68-Tons</p>	Treatment	Year-To-Date Totals	Salt	641.25 CY (692.55 Tons)	Liquid	3535-Gal.	Salt Brine	2800-Gal.
Treatment	Year-To-Date Totals								
Salt	641.25 CY (692.55 Tons)								
Liquid	3535-Gal.								
Salt Brine	2800-Gal.								

Budget Summary:

2013 Budget:

GL Number	Description	12013 Amended Budget	2013 Actual
--- Appropriations ---			
-			
010-313-33-5-10-10	Salaries/Wages	\$45,292.00	\$68,062.67
010-313-33-5-14-00	Overtime	\$10,000.00	\$6,840.24
010-313-33-5-15-10	WI Retirement	\$3,677.00	\$5,004.04
010-313-33-5-15-15	FICA	\$4,230.00	\$5,417.02
010-313-33-5-15-20	Group Insurance	\$16,591.00	\$20,826.16
010-313-33-5-29-50	Equipment Rental	\$0.00	\$0.00
010-313-33-5-35-20	Vehicle Repair/Maint Supplies	\$5,200.00	\$2,587.09
010-313-33-5-35-30	Tools & Supplies	\$0.00	\$0.00
010-313-33-5-37-10	Operations Material & Supplies	\$65,000.00	\$84,304.67
010-313-33-5-90-10	Operations allocation	0.00	0.00
Total			
Appropriations:		\$149,990.00	\$193,041.89

2014 Budget:

GL Number	Description	2014 Budget	2014 YTD
--- Appropriations ---			
-			
010-313-33-5-10-10	Salaries/Wages	\$46,324.81	\$8,451.65
010-313-33-5-14-00	Overtime	\$10,000.00	\$2,883.69
010-313-33-5-15-10	WI Retirement	\$3,242.55	\$793.47
010-313-33-5-15-15	FICA	\$3,543.65	\$819.16
010-313-33-5-15-20	Group Insurance	\$16,223.02	\$4,772.62
010-313-33-5-29-50	Equipment Rental	\$0.00	\$0.00
010-313-33-5-35-20	Vehicle Repair/Maint Supplies	\$5,200.00	\$0.00
010-313-33-5-35-30	Tools & Supplies	\$0.00	\$0.00
010-313-33-5-37-10	Operations Material & Supplies	\$65,000.00	\$0.00*
010-313-33-5-90-10	Operations allocation	0.00	0.00
Total			
Appropriations:		149,534.03	\$17,720.59**

*Salt has been ordered, 400-Tons (\$21,600)

**Totals are only thru the first 2-weeks of January, 2014.

Attachments:

- Winter Operations Policy
- Winter Storm Reports for 2013-2014



Department of Public Works

WINTER SNOW AND DEICING OPERATIONS MANUAL AND WINTER STORM REPORTS

A stylized illustration of a yellow snowplow with a blue blade, positioned horizontally across the middle of the page. The snowplow is shown from a side profile, facing right. The background features a light blue, semi-transparent snowflake pattern and a larger, fainter silhouette of a snowplow behind the main text.

**FOR INFORMATION ABOUT THIS MANUAL
CONTACT
BROWN DEER PUBLIC WORKS DEPARTMENT
LARRY NEITZEL, SUPT. OF PUBLIC WORKS
414.357.0120**

TABLE OF CONTENTS

Introduction	pg 3
Objectives	
General Policy Statement	pg 4
Weather Information	“
Snow Emergencies	“
Winter Storm Reports	“
Preseason and Personal Preparation/Conditioning during a Storm	pg 5
Preseason Training and Route Inspection	
Driving In/On Snow	
What to Wear	
Nutrition and the Snowfighter	pg 5-6
Hours of Operation	pg 6
Salt Boxes	“
Salt and Liquid Deicers	“
General Storm Operations	pg 6
Off Hour Call In for Operations	
Personal Vehicle Parking and Relocation	pg 6-7
Checking in for Operations	pg 7
Equipment Check	“
Communications and Cooperation	“
Disabled Vehicles or Accidents	“
Equipment Cleanup	“
End of Operations	“
Salting Operations	pg 7-8
Introduction	“
Deicing Routes	“
Priority of Streets	“
Spreader Controls	“
Plowing and Salting	pg 9
Storm fighting Guidelines and Tables	pg 9-10
Snow Plowing Operations	pg 10
Introduction	“
Plowing Routes	“
Service Drives and Dead Ends	pg 10-11
Handling Emergencies in Heavy Snow	pg 11
Snow Cleanup	pg 12
Snow Hauling	“
Boulevards (medians)	“
Parked Streets	pg 13
Sidewalks	“
Fire Hydrants	“
Mailboxes/Newspaper Boxes	pg 13-14
Walls and Landscaping in Right-of-way	pg 14
Utility Boxes and Poles	“
Plowing by Contractors and Property Owners	“
End of Winter Season Operations	pg 14

Appendix A

Street Priority Map
Salt Route Maps – 3 Truck, 4 Truck
Plow Route Maps – 6 Truck, Cul-de-sacs
Sidewalk Map
Salt Box Check List
Street Length List for Plowing and Salting

Appendix B

Winter Storm Report Form
Mailbox Preseason Notice and Specs
Mailbox Inspection Notice (report of damage)
Notice of Illegal Plowing

Appendix C

Photographs of Plow and Street Widths

Appendix D

Current Season Salt and Deicing Chemical Contract and Ordering Information

Other Records maintained at the Public Works Office:

WDOT Salt Storage Inspection Records
Road Salt and Deicer Information and Studies

Introduction

The design of this policy and procedure manual is from the perspective of the new manager as well as the new worker. It presents a detailed overview of Snow and Deicing Operations. It also contains the goals and objectives of these operations and can be reviewed by the Villages' elected representatives for adherence to their policy goals and objectives in the areas of snow and ice removal and control.

All snow and ice control operations are considered emergency in nature because public safety is involved. Consequently, regardless of the time of day or day of the week, the work is accomplished as expeditiously and cost effectively as possible. In order to achieve this level of service, long range planning and equipment readiness are undertaken by the Department of Public Works. The Department does short range operational planning every time weather forecasts indicate a potential for adverse weather.

Short-term and advance planning is often difficult because of the infinite variety of conditions that can occur during the long snow and ice season. (The snow and ice season in Wisconsin can begin as early as the beginning of November and last until the end of April. While storms can occur outside of these time frames they are the exception rather than the rule.)

The rate and accumulation of snowfall; moisture content; temperatures during and after a storm, pavement temperature, wind direction and velocity during and after a storm; duration of the storm; time of day or night as well as day of the week and intervals between storms all interact to make each storm unique in many aspects. Therefore, while a plan exists and there is a standard method of operation, there must be enough flexibility within the plan to provide for any difference or contingency as it arises.

Generally, the greater the snow accumulation, the greater the problem and the more complicated the operational response becomes to assure proper clearance of the streets and sidewalks. However, a snow plan based on snow depth alone would be much too simplistic to be effective. For example, a rapid rate of snow accumulation can close streets before plows can get to them. High winds can quickly cause drifting and block streets. Continued wind can make re-plowing of already cleared streets necessary. Heavy, wet snow is harder for plows to push than light dry snow; therefore the time it takes to complete an operation is lengthened. Timing and temperature can also complicate the operation. A storm during a weekday rush hour is harder to combat than one that occurs early on a weekend day simply because of traffic patterns and congestion. A moderate snowfall on warm pavements may melt quickly when salt is applied. However, a comparable snowfall during sub zero weather may require a plowing and several applications of de-icing material, before satisfactory road conditions are achieved.

All of these factors need to be considered when managers are formulating plans for each and every snow and ice control operation, and again when evaluating the effectiveness of a specific operation and the effect any operation had on minimizing a storms impact on the community.

Objectives

- **To minimize hazards** of slippery road conditions to motorists and pedestrians through tried and proven methods of snow and ice control on Village streets and walks.
- **To reduce economic losses** to the community and industry caused by workers and commercial enterprises not being able to get to their jobs, or to make deliveries.
- **To facilitate handling of emergencies by fire and police** activities in winter months.
- **To restore traveling conditions to normal** for the convenience of the general public, as soon as possible after each winter storm event.
- **To minimize costs** to the community for labor and materials used.

General Policy Statement

The goal of the Village of Brown Deer's Snow and Deicing Operations is to achieve travelable (for given traffic load and speed) pavement surfaces as expeditiously as practical, following every storm. This may be achieved through chemical means with the use of sodium chloride (road salt) and possibly other deicing chemicals, or mechanical means (snow plowing), or a combination of both. The Village uses the time limits for snow and ice removal as set in the Wisconsin State Statutes.

During a storm, arterial streets having bus lines receive a priority followed by other main streets and certain collector streets. These streets are salted and/or plowed to achieve as bare a pavement as possible given the weather conditions as they exist at the time. See Appendix "A" for a map of street types. The Village does not maintain County and State Highways.

Once the arterials, mains, and collectors are in good driving condition, local (residential) streets are cleared. These streets are cleared to a partial bare pavement as possible, initially at intersections, hills and curves, and as de-icing salts take effect, as clear as possible on the remainder of the roadway with consideration for resource conservation, facility protection and environmental concerns. Plowing if necessary shall extend to the gutter of the curb or to the pavement edge. In special cases, overhanging trees, curves, etc., may dictate distances further than one (1) foot from the curb, or pavement/shoulder edge.

The decision whether to plow the streets or apply salt or both is not always a straightforward matter. You must always allow those in charge the flexibility to evaluate existing conditions, weigh all the factors and determine the best course of action. Costs should be reviewed each season to determine the best economy for the Village and impact on the environment.

Weather Information

The Village of Brown Deer monitors winter weather forecasts and conditions from three or four primary sources, which the Superintendent can continuously check.

1. Local news stations
2. Cable Weather Channel
3. National Weather Service
4. Internet Weather Services

Staying on top of forecasted weather conditions is an essential function of winter operations as it helps to determine projected work assignments and staff availability.

Snow Emergencies

A snow emergency may be declared when six (6) inches or more of snow is forecasted and/or a Winter Storm Warning has been declared by the National Weather Service. The Snow Emergency will be declared after review of the current snow fall and forecasted rates. The Snow Emergency will be approved by the Village Manager or Superintendent in the absence of the Village Manager. The Superintendent shall inform the police dispatch of the Snow Emergency Declaration and the anticipated time at which it will end. Police dispatch shall notify local radio and television stations, the Brown Deer School District, the North Shore Fire Department

Winter Storm Reports

The Superintendent maintains a written and computerized summary of all deicing and plowing activities for the winter season. The report records the precipitation and road conditions through the event; personnel, equipment, and material used; any special equipment failures or other problems during the operations. The computerized summary provides a brief summary of the event and materials used. The computerized information is used to determine the level of use of deicing materials for the winter season and a record for storage and storm water reporting. A sample of the written report form is in Appendix "B".

Preseason and Personal Preparation/Conditioning during a Storm

Preseason Training and Route Inspection

To insure a smooth transition into Winter Operations, personnel should go through a training session prior to the start of snowplow season. This training session should involve everyone who will or could possibly operate a truck for the Department during the winter season. While some of the material is rather basic information, it never hurts to review it so that everyone is operating under the same premise.

Each driver shall patrol their routes and note any hazards (wires, low branches, high manholes or water valve boxes, etc.) that need to be identified with a marker post or removed, damaged/poor condition of Utility facilities, poor mailboxes/newspaper boxes (preseason notice left), poor curbing and catch basin inlets, etc. Drivers should also install seasonal marker posts where they feel that they may need guidance to minimize curb/shoulder/turf damage.

Driving In/On Snow

Snowy conditions cause reduced traction and poor visibility. Both conditions demand driving skill and good judgment. Just as ice varies in hazard level depending on the atmospheric temperature, driving in snow varies in difficulty too. The closer to the freezing point, the more hazardous snow becomes. Drive at a reasonable speed and remember to take into account the additional distance needed to safely stop. Avoid erratic movements and fast turns to avoid spinning or slipping. Remember that speed can kill, especially in a snowstorm or at night. *Resist the urge to get the job done in a hurry.* Respect the rights of others. Be considerate of motorists who have trouble driving in snow; report stranded motorists when possible. Observe traffic laws (plows with warning lights on may drive against traffic, but this should only be done in extreme conditions under light traffic). For further information, reference the pamphlet – *Extreme Driving Conditions: Rain, Snow, Fog, Ice.*

What to Wear

Dress for the weather. Equipment failure, heater malfunction, even helping free a stuck plow or auto can mean extended periods in cold conditions. Also, as people tire they tend to feel colder. Be prepared with boots, gloves, hat, and layered warm clothing.

Nutrition and the Snowfighter

Research on sleep deprivation reveals that what you eat before and during nighttime work can affect sleepiness. Since the body slows down at night, it takes more energy to digest a doughnut, a Big Mac, or most other fast foods. Greasy, heavy protein foods bring on sleep. While foods high in sugar and caffeine can give you a rush of energy, it is important to remember it is only temporary and you will quickly lose its revitalizing effects.

Drivers can still enjoy eating though. Eat light, well-balanced meals and snacks that are compatible with slower nighttime digestion.

Main meal before night work (5:00 to 7:00 p.m.) Eat light protein foods like chicken, turkey, fish, or cooked beans and peas. Vegetables, fruits, breads, pasta and potatoes are good, as are low fat milk, cheeses and yogurt. If you are planning to sleep before work, make this a lighter, smaller meal.

Meals during breaks. Eat soup and salad, soup and a light sandwich, or light protein foods and vegetables.

Snacks before and during work. Good snacks include low fat dairy products, fresh and dried fruit, popcorn, cereal, plain cookies, pretzels and baked crackers.

Avoid caffeine and nicotine. Coffee and tea contain caffeine; smoking and chewing tobacco contain nicotine. These are stimulants at first, but soon become depressants. They make the heart beat slower.

Consumption of alcohol and/or use of illegal drugs before or during snow plow operations are forbidden and in violation of State and Federal laws. Use of prescription and over the counter drugs that may cause drowsiness or effect performance shall be reported to the Superintendent prior to operations.

Hours of Operation

A driver should not exceed a straight 12 hours of driving time during an operation. At times of long severe storms, personnel should be rotated to maintain minimal driving conditions on Village streets on a continuous basis. Drivers should be rotated on a six to eight (6-8) hour shift schedule. This should allow for three to four (3-4) drivers to be plowing until a final plowing is possible. The standard time period for a full plowing with six patrol trucks is about four hours.

Salt Boxes

The Village provides salt boxes at the Village Hall/Police Station, Village Library, North Shore Fire Station No. 1, and at crosswalks that have crossing guards. These boxes are placed in late October or first of November by use of a truck, trailer, and skidsteer/toolcat. These boxes are checked periodically and refilled as needed through the winter season. See Appendix "A" for location check list.

Salt and Liquid Deicers

The Village participates in the State Salt Contract for the purchase of the road salt used on Village streets. This item is bid by the State in May prior to the winter season and requires an estimate and commitment from the Village in April. The State provides ordering forms and information to the Village. The Village has a storage dome that can store up to 1,000 tons using Village equipment for piling (1,400 tons with a conveyor). The Village uses from 660 to 1,300 tons of salt depending on the season (900 to 1,100 average).

The Village also uses a liquid deicer to pre-wet the salt and reduce salt usage. The Village open purchases the liquid deicer from suppliers based upon the delivered bulk price per gallon. The deicer is a combination of grain/beet distilled by-product and a magnesium or potassium chloride additive for low temperature use. The deicer is stored in two 3,000 gallon tanks next to the salt dome and is pumped into 100 gallon truck mounted tanks for application to the salt at the spinner. A blue colorant is added by the Village when the truck tanks are filled. Both the liquid deicer and colorant are biodegradable and safe for handling by personnel.

General Storm Operations

Superintendent means the Superintendent of Public Works or the individual he has designated to be in charge of operations in his absence.

Off Hour Call In for Operations

If the salting/plowing operation is taking place outside of the normal workday, several events have transpired prior to the phone call requesting that you report to work. Even if it is a normal workday, some of these events are the same. The Superintendent has been notified by the police department that roadway conditions are deteriorating and the streets are becoming slippery due to freezing rain/drizzle, sleet or snow. The Superintendent or Police Officers will have checked some of the Village streets prior to calling an operation. The calls to appropriate personnel are then made. The "Overtime Equalization" list shall be used for overtime hours of work.

Personal Vehicle Parking and Relocation

All personal vehicles shall be parked in their usual locations, or available open parking locations on the Public Works grounds. Personal vehicles shall not be parked in the Public Works building. Each individual shall be responsible to relocate their vehicle when plowing is

required and a plowed location is available. No other personnel shall move another's personal vehicle. The Superintendent shall have the authority to move an individual's vehicle in an emergency situation in which the driver cannot return to the Public Works yard for a period of time. The movement of the vehicle shall be observed by two other personnel of the Village. Personal vehicles shall not be cleaned or serviced within the public works building.

Checking In for Operations

When you arrive at the Public Works Yard you should immediately check in with the Superintendent for assignment.

Equipment Check

Each driver shall check over the vehicle to which they have been assigned. All trucks should be checked for such things as fuel, oil, wiper blades, emergency and taillights, radio operation and other CDL inspection items before leaving the garage and beginning the route. Both spinners and augers should be engaged and visually inspected to make sure they run prior to loading any salt into the truck body or leaving the public works yard.

Communications and Cooperation

Stay in contact with the public works office or police dispatch by radio. If you leave your vehicle for any reason let the Superintendent/dispatch know. Don't forget to sign back on the air when you return to your vehicle. Call in when route is complete for possible reassignment. In the absence of the Superintendent or acting Superintendent, the most senior driver shall insure the completion of all operations.

Disabled Vehicles or Crashes

Should a driver come upon a disabled vehicle (side of road or in the ditch) or a crash, the driver shall report the location and conditions to the police dispatch. The driver can inform the vehicle driver that he has called the police and informed them of the conditions. In case of an injury, the driver shall administer the basic first aid and not move the injured. The driver should then continue on his salting/plow route as soon as possible. If traffic control is required, the driver shall report this to the Superintendent and police for further action. If the driver is involved in a crash, the driver shall immediately radio the Police Dispatch and the Superintendent of the location and if there are injuries and if traffic controls are required. The driver shall remain at the crash scene until released by the Police Department. The Superintendent shall determine if the driver should continue operations or immediately submit to a drug and alcohol testing.

It is normal operation to have the driver submit to a drug and alcohol test for their protection in case of legal action.

Equipment Cleanup

As soon as practical during normal working hours, after a salting and/or plowing operation, the equipment should be washed to reduce corrosion/rusting. Cabs and windshields shall be cleaned. Trucks and plow equipment shall be checked over for damage, burned out lights, fluid leaks, worn hoses, loose bolts, etc. All items for repair shall be reported to the mechanics on the standard pink checklist form.

End of Operations

Before you leave the Department of Public Works be sure to fill out your timesheet, while equipment and salt/deicer use are still fresh in your mind. When you leave, you will certainly be tired and will probably be cold. If you have done your best, you will have the satisfaction of knowing you have done a hard job, a demanding job, a vital – often thankless job, and done it well. You will be proud to call yourself a snowfighter.

Salting Operations

Introduction

The operation of a salt truck is an important and sometimes critical part of winter roadway maintenance for the Village of Brown Deer. Salting is done during poor weather conditions and often during nighttime hours. The reason for applying salt to the street first is to keep ice and snow from bonding to the pavement. Far less salt and other chemicals are necessary to keep roads ice-free if bonding has not taken place.

As with many operations there are several rules and procedures which must be followed. This guide is prepared to help the Village of Brown Deer's "Snow fighting team" to better understand the responsibilities and expectations of the job you perform. *Remember the safety of the public depends upon your performance.*

The objective is to finish salting all the Village's streets by rush hour if the snow has fallen during the night (7:00a.m. is considered the start of rush hour). If the snow starts later but before the start of the school day, the areas around schools should be salted as soon as the main streets are completed. You may be asked by the Superintendent to respond to other emergencies as they arise.

Deicing Routes

The Village of Brown Deer has 53.93 centerline miles or 124.64 lane miles that is divided into three (3) salt routes, North, Middle and South. If conditions necessitate, a fourth (4) West route may be used. See Appendix "A" for salt route area designation.

Priority of Streets

Unless otherwise specified, arterial and main streets are always salted first, collectors second, and locals last, or as directed by the Superintendent. The Superintendent may need to change assignments if there have been mechanical failures or another route is running behind for some other reason. Deicing chemical should be applied to the center of the roadway as much as possible without becoming a problem to oncoming traffic. For multi-lane streets, two passes may be required.

Spreader Controls

Each operator should familiarize himself with the controls of each truck. The controls have been standardized as much as possible given the times of purchase and technological advancements. At the beginning of each season the controls are checked to determine accuracy of material application rates. It is the policy of the Village to minimize salt application when possible in accordance with WDNR storm water quality standards. The use of environmentally safe liquid deicer to pre-wet and minimize salt use is urged. The spreader control of each truck is capable of recording the time of, mileage, and amount and rate of materials applied. Drivers are also required to record their estimate of materials used as a backup to the control of the truck. Remember to record salt and liquid use on back of time sheet.

Plowing & Salting

There may be storms where you are asked to plow and salt at the same time. While the trucks are fully capable of performing both tasks simultaneously there are a few things you need to remember. Operation of spreader and plow blades simultaneously may result in slower operation. Both of these tasks require hydraulic fluid and only so much is available. If you are asked to plow and salt, keep the plow blade lowered as much as possible. Usually this will be required if there is two (2") inches or more of snow cover prior to the plowing and salting being started.

If it looks like there will be a need for a general plowing of the entire Village, you may be switched into a plowing formation and given a different route assignment. See the Snow

Operation section of the Village of Brown Deer Winter Operations manual for further information.

If you have any questions regarding a specific operation, be sure to ask the Superintendent of Public Works, or his designee.

STORMFIGHTING GENERAL GUIDELINES

The following chart is a general guideline to combat various types of storms. Local conditions and policies will be the final determining factor.

Condition 1

Temperature +/- 30, Precipitation - Snow, sleet or freezing rain, Road Surface - Wet

If snow or sleet, apply salt at 500 lbs. per two-lane mile. If snow or sleet continues or accumulates, plow and salt simultaneously. If freezing rain, apply salt at 200lbs. per two-lane mile. If rain continues to freeze reapply salt at 200lbs. per two-lane mile.

Condition 2

Temperature <30 & falling, Precipitation - Snow, sleet or freezing rain, Road Surface - Wet or slushy

Apply salt at 400-800lbs. per two-lane mile, depending on accumulation rate. As snow-fall continues and accumulates, plow and repeat salt application. If freezing rain, apply salt at 200-400 lbs. per two-lane mile. At 28 degrees apply minimum liquid deicer to salt and reduce salt to lower limits, except for freezing rain/drizzle. If temperature is falling, adjust liquid to medium or maximum as required by rate of fall.

Condition 3

Temperature +/- 20 & falling, Precipitation - Dry snow, Road Surface – Dry

Plow as soon as possible. Spot salting as required. Continue to plow and patrol to check for wet, packed or icy spots; treat them with salt at 200lbs. per two-lane mile with liquid deicer at medium setting (maximum if temperature is falling).

Condition 4

Temperature < 20 and falling, Precipitation - Snow, sleet or freezing rain, Road Surface – Wet and covering

Apply salt at 400-600 lbs. per two-lane mile, as required. If snow or sleet continues and accumulates, plow and salt simultaneously. If temperature starts to rise, apply salt at 300-400 lbs. per two-lane mile, wait for salt to react before plowing, continue until safe pavement is obtained. Pre-wet salt with liquid deicer at maximum until above 22 degrees then reduce to medium.

Condition 5

Temperature <10, Precipitation - snow or freezing rain, Road Surface - accumulation of packed snow or ice

Apply salt at rate of 800lbs. per two-lane mile with liquid deicer at maximum. When snow or ice becomes mealy or slushy, plow. Repeat application and plowing as necessary.

NOTE: The light, 200 lb. application called for in Conditions 1 and 2 may be repeated often for the duration of the precipitation.

POUNDS OF ICE MELTED PER POUND OF SALT	
Temperature Degrees F.	One Pound of Sodium Chloride (Salt) melts
30	46.3 lbs. of ice
25	14.4 lbs. of ice
20	8.6 lbs. of ice
15	6.3 lbs. of ice
10	4.9 lbs. of ice
5	4.1 lbs. of ice
0	3.7 lbs. of ice
-6	3.2 lbs. of ice

COVERAGE OF ONE CUBIC YARD OF SALT	
Rate of Application Per Two-Lane Mile	Number of Two-Lane Miles Covered
800 lbs.	2 ½
700 lbs.	2 ¾
600 lbs.	3 (1.5 mi. centerline, 9 mi./load, 2.0 loads/trk)
500 lbs.	4 (2 mi. centerline, 12 mi./load, 1.5 loads/trk)
400 lbs.	5 (2.5 mi. centerline, 15 mi./load, 1.2 loads/trk)
300 lbs.	6 (3 mi. centerline, 18 mi./load, 1.0 load/trk)
200 lbs.	10 (5 mi. centerline, 30 mi./load, 0.6 load/trk)

NOTE: Salt meeting ASTM specification D632 weighs approximately 80 lbs. per cubic foot, or 1.08 Tons per cubic yard. One load is about 7 yards or 7.56 tons. Above - 3 trucks salting, 18 centerline mi./truck.

Snow Plowing Operations

Introduction

There are a series of general instructions that must be given to plow operators at the beginning of each operation as a reminder of what must be done. The objective should be to clear accumulations of snow and/or ice from the streets and get as close to the curb and shoulders as possible the first time through the streets, so that individuals who must clear their walks and drives are not unnecessarily inconvenienced.

Driving the route is an important component of the training process. Drivers should be alert for such things as potential obstacles (tree branches overhanging the street for example), direction of plow blade to push snow to the open side of the road, and raised objects in the road. These hazards may cause injury and/or damage to either the truck and/or plow if some type of remedial action is not undertaken prior to the onset of winter. The driver should note any obstacle or hazard that can be repaired, corrected or identified prior to any snow or ice storms.

Plowing Routes

The Village of Brown Deer has been divided into six (6) routes, one for each main plow truck. If there is a snowfall of two (2") inches or more (1 inch during normal hours) a plow operation is called. During normal hours, plowing is done for a smaller amount of snow and saves on salt/deicer. Streets are plowed in order of priority with Arterials/Mains - first, collectors - second, locals - third, cul-de-sacs and parking lots – last depending on available equipment and drivers. It is the Department of Public Work's policy that parking lots be plowed prior to the time at which they are normally used. See Appendix "A" for plow route areas.

Service Drives and Dead Ends

When plowing service drives always push the snow away from the buildings, driveways and where cars can park. Service drives are roadways that parallel other streets but are primarily

for the use of adjacent residents. Some type of median generally separates them from the main thoroughfare. If a garage approach comes out at the corner of a service drive, make sure the snow is pushed far enough to allow access from the driveway and not create a vision hazard. Many of the dead ends or cul-de-sacs appear on a list for the smaller plow trucks. However, the job of the regular snow plow truck on the route is to open these areas as much as possible without blocking driveways. For a small cul-de-sac, the best method is to back into the bulb and push the snow out and to the side. If the bulb is large enough to make the turn, backing may be unnecessary. Do not block driveways. The same is true for deadends. Several of these dead ends have barriers to prevent accidents. Care should be taken when plowing snow against these barriers so that they are not damaged.

Handling Emergencies in Heavy Snow

During a storm, there may be a need to respond to a greater emergency than just snow on the ground. Calls from the Police or Fire Dispatchers are to be forwarded to the Superintendent for disposition immediately. These may include such things as opening pathways or driveways for emergency vehicles on roadways or parking lots that have not yet been plowed, or providing access for uniformed personnel for some other type of “declared” emergency.

The dispatcher is also to notify the Superintendent immediately in cases where there is a resident in the medical profession who is responding to an emergency or needs ingress or egress to or from a particular location. The Department of Public Works will make every effort to accommodate these types of calls. These items are a priority and need to be handled immediately, even if it means the temporary reassignment of equipment and personnel.

**It should be noted that such things as routine doctor’s appointments or other non-emergency type visitor appointments would not receive this type of service at the height of a snow emergency.*

Snow Cleanup

Several elements are included under the heading of snow cleanup. There are two types of cleanup, which are generally practiced after each plowing operation. The first of these comes immediately after the plowing and is a part of the overall plowing operation. As soon as all the streets in a route have been plowed curb to curb, operators turn their attention to detail work. They open boulevard crossovers, shadow and left and right turn lanes, and clear plow furrows from across intersections. While this activity is being completed, they can also be taking care of snow islands, areas of snow where vehicles or other obstructions prevented the snow from being completely plowed, or widening areas where the snow was not completely pushed back to the curb/pavement edge. This is also the time to push snow back at intersections where there are no sidewalks to block. Caution must be taken not to push snow onto fire hydrants, utility boxes, or damage other types of street furniture.

- ❑ Clear windrows which might impede traffic from corners and intersections.
- ❑ Be sure that all crossovers at median openings have been cleared.
- ❑ Clear all right and left turn lanes for their full widths (including shadow lanes).
- ❑ Make sure that snow is pushed close enough to the curb or shoulder in front of mailboxes to minimize clearing by resident so that delivery can take place.
- ❑ Clear any snow islands (areas that were not plowed the first time because of a parked automobile) which remain on the route.
- ❑ Note and inform the Superintendent of any “special problems” which may exist and need extra attention during daytime cleanup following the storm.
- ❑ It is impossible to plow the streets and not leave a furrow across driveway approaches. However, use good judgment to minimize snow in driveways.
- ❑ All snow hazards must be cleared from the route before reporting the route as complete to the Superintendent.

The Village is not responsible for the clearing of median openings on County or State highways in the Village.

Snow Hauling

With heavy snows it becomes necessary to remove and haul snow from cul-de-sacs, sidewalk corners, median crossovers, etc. The removal is usually a daytime operation and follows within the first few days after a storm. Removal is usually done with any loading or excavation equipment and the 2 yd. trucks and/or Water Utility truck. The temporary storage location for the Village of Brown Deer is the outlot at the north end of 55th by Beaver Creek.

Following several successive snow storms with no thawing or unusually large storms, there may be other areas which might need to have snow hauled or pushed back in order to maintain free flowing traffic conditions or reserve room for future snow storms. The Superintendent can direct additional hauling or pushing from areas he deems necessary.

A few words from the Wisconsin Department of Natural Resources

Where to go with the snow..snow treatment and disposal guidance for municipalities:

To Wisconsin municipalities, winter means snow and having to find a place to put the tons of it removed from roads, sidewalks and parking lots. Along with protecting safety and maintaining access to homes and businesses, a primary concern in handling snow should be to prevent environmental damage.

What's in the white stuff? Snow removed from streets, cars and parking lots can contain salt, nutrients, oil, sand, silt, litter, heavy metals and toxic chemicals. All these things can harm surface waters and groundwater, especially when tons of snow are dumped directly into lakes and streams. Spring melt water from large snow piles can also deliver accumulated doses of pollutants directly into water bodies.

Suitable disposal sites Disposing of snow on land where contaminants and debris can be gradually released, contained or collected is better than dumping it into surface waters or on land that drains directly into surface waters, groundwater or storm drains. The best disposal sites are lands that drain to detention basins, which capture melt water pollutants that would otherwise reach storm sewers and surface waters. A dike or berm may be needed to prevent overload drainage to nearby lakes and streams. The amount of snow brought to a site should be based on estimated runoff rates, melt water quality, the receiving water's ability to absorb runoff, and downstream uses of the receiving water. Local WDNR staff can help in making these assessments.

- Do not choose disposal sites with steep slopes or readily erodible soils.
- Choose sites where there is little risk of human exposure to potential contaminants. Avoid playgrounds, ballparks, and parking lots.
- Remove debris from snow piles after spring thaw or before any potential flooding. Fencing the site will prevent litter from blowing offsite or into waterways.

Avoid placing sites near high-traffic areas to lessen salt and heavy metal buildup from tire and brake wear.

*taken from DNR publication PUBL-WR-154-95REV

Boulevards (medians)

One hazard, which must be attended to as soon as possible after a plowing operation, is the build up of snow on the tips of medians. The snow comes from the opening of the crossover area. Cars, which proceed into these areas when crossing or turning onto or off of a street that has a median, must be able to have a clear field of vision to see approaching traffic.

Endloaders can be dispatched to push the snow back from the tip of the median or to pick it up and deposit it in the middle of the island. The objective is to give the motorist enough clearance to see oncoming traffic, keeping in mind that most automobiles are lower to the ground than snow equipment or even a supervisor's vehicle.

Medians on State and County highways will only be cleared by the Department when ordered by the Village's Police Department and the County cannot respond in an acceptable time. These highways and medians are the responsibility of the County for plowing and removals.

Parked Streets

There may be times when a driver will come across a street with numerous parked vehicles on each side of the street. The driver should judge whether the street can be plowed and may be restricted to using the main plow of the truck and not the wing plow or calling for a small plow truck. The remainder of the street will be plowed after the vehicles have been removed.

Sidewalks/Corners/Bus Stops

Following street cleanup the department turns its focus to clearing Village sidewalks, street corners and curb ramps for the handicapped, and bus stop pads. The endloader (or backhoe/loader) is dispatched as needed to open sidewalks and corners. The skidsteer and/or toolcat with the snow blower, plow or snow bucket, pick-up with a plow or the 2yd plow/salter clear sidewalks to a minimum width of four (4) feet. The objective is to give pedestrians a safe walkway as soon as possible following a snow event.

The sidewalks at the Village Hall/Police Station and the Village Library are cleared and deiced by the Village's Turf Maintenance contractor. Salt/deicer is supplied by the Village. The School District plows the sidewalk around the School/Library block. This block is also plowed by the Department – the responsibility shared as to who plows first and if the schools are open.

Fire Hydrants

Once streets and sidewalks are clear, the function of clearing snow away from fire hydrants begins. Utilizing much of the same equipment used to clear Village sidewalks, a three (3) foot minimum radius is cleared around fire hydrants on Village right-of-way and property. Hydrants on private property are the responsibility of the property owner. During the cleanup operation it is important to note missing or broken fire hydrant markers for replacement. Markers become especially important following large or successive snow accumulating events as snow depth and drifts can easily cover a hydrant. The objective is to provide the fire department with easy access to fire hydrants in the event of an emergency.

In general, sidewalks and fire hydrants are only cleared during normal working hours.

Mailboxes/Newspaper boxes/Driveways

Two items are allowed in the public right-of-way by federal and local laws – a driveway approach and a mailbox to service the adjacent property. The U.S. Postal Service has requirements for the construction, location and height of a mailbox. The Village has reviewed these requirements and has set a standard that will conform with these requirements and with the plow equipment that is used by the Village. However, during operations mailboxes will be hit by a plow or by the snow/ice that comes off of the plow. If a driver suspects that he has hit a mailbox with the plow, it should be reported to the Public Works office as soon as possible. Drivers should also note and report of downed box(es) that were done by other vehicles so the office can inform the owner when they call.

The Village is responsible to repair or replace a mailbox/newspaper box that has been directly hit by the metal of the plow and were within the location and height requirements. The Village has a set replacement unit that it provides and installs if the box(es) cannot be repaired. The resident has the option to refuse the Village's standard unit and receive a reimbursement of \$30. The resident has to submit proof of replacement/repair costs to receive the \$30 reimbursement.

Whether the box(es) were damaged by the plow or by thrown snow/ice, the Department will provide a temporary mailbox/newspaper unit (if available) until the damaged unit is repaired or replaced. The Department will repair units with minor damage as soon as possible after plowing operations have been completed and remove the temporary unit.

See Appendix "B " for the Village's standards and typical inspection form.

The Village is not responsible for scrapes or scratching of driveway approaches. If a driveway has pieces of asphalt or concrete removed by the plow, the Superintendent will inspect the

driveway to determine the condition of the pavement. If the pavement is in poor (alligator cracking) condition the Village is not responsible for repairs. The Village is not responsible for any curbing, stonework, or plantings that are within 4 feet of the road pavement edge and above the height of the pavement.

Walls and Landscaping in the Right-of-way

Walls/fencing, irrigation systems, and landscaping placed in the right-of-way by a property owner that have not had the approval of the Village Board or Village Forester are illegal and the Village is not responsible for any damage from the plowing operations. Any improvements that are done with Village approval have been done so with the condition that the Village will not be held responsible for damage from plowing operations. If a driver does damage to a wall or landscaping located in the right-of-way, he shall fill in a "Matter of Report" and the conditions will be inspected and confirmed by the Superintendent.

Utility Boxes and Poles

Utilities have access to the right-of-way to place their facilities to service properties in the Village. Drivers are to immediately report any damage to Utility facilities that they observe or may have done with plowing equipment. A "Matter of Report" shall be filled in for damage done by the driver. The affected Utility will be informed as soon as possible after the damage was reported.

Plowing by Contractors and Property Owners

Village Code Section 50-116 prohibits the placement of snow onto public streets or medians by plowing contractors or property owners. Drivers are requested to report violations of this code to the Public Works office for notice or citation issuance. It is the policy of the Department to give a notice first and citation thereafter for non-compliance. A list is maintained of violation properties for the next seasons. A copy of the notice letter is provided in Appendix "B".

End of Winter Season Operations

In the early spring the Department will make all final repairs to mailboxes/newspaper boxes. Early to mid-spring, as weather permits, areas with severe shoulder stone damage will be cleaned of stone; turf damage shall be repaired; seasonal marking posts shall be removed; salt boxes shall be picked up, emptied, cleaned and stored. Final salt order shall be filled if any committed purchase amount remains and reserve amounts if it is cost effective and there is storage in the dome.



APPENDIX A

**STREET PRIORITY MAP
SALT ROUTE MAP
PLOW ROUTE MAP
SIDEWALK MAP
SALT BOX CHECK LIST
STREET LENGTH LIST FOR SALTING AND PLOWING**

APPENDIX B

**WINTER STORM REPORT FORM
MAILBOX PRESEASON NOTICE AND SPECS
MAILBOX INSPECTION NOTICE (report of damage)
NOTICE OF ILLEGAL PLOWING**

APPENDIX C

PHOTOGRAPHS OF PLOW AND STREET WIDTHS

APPENDIX D

CURRENT SEASON SALT AND DEICING CHEMICAL CONTACT AND ORDERING INFORMATION



WINTER STORM REPORT

Department of Public Works

STORM NO. 20-2013/2014

DATE: 01-26-2014 to 01-27-2014

TIME: from 2:52am (01/26) to 9:33pm (01/26) **DURATION:** 18-Hrs. 19-Mins.

INCHES OF SNOW: 4.3-in. **DRIFTS:** 6.0-in. **ICE EVENT:** N/A.

TEMP. Start 5.0 °F End 12.9 °F Min. 5.0 °F Max. 25.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	32 CY (34.56 Tons)	626.25 CY (676.35 Tons)
Liquid	170-Gal.	3450-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/26/2014

Brian Bublitz was the DPW person on-call and in-charge of the snow event. Brian called Matthew at 7:00am on Sunday morning to discuss the plowing operation. The snow event was forecasted to end at 8:30am. The full plowing operation was called-in for a 9am start. A total of eight (8) DPW workers plowed and salted ALL roadways in the Village including the Original Village, Fire Station, Library, and Village Hall. Plowing & salting work ended at 1:00pm.

Additional light snow started falling at approximately 5:45pm Sunday evening. Light snow continued through Sunday evening while temperatures dropped rapidly and winds picked-up significantly. Blowing snow started and continued through Sunday night.

01/27/2014

DPW sent out a full plowing operation to push back drifting snow adjacent to ALL Village roadways.

Two (2) DPW workers cleared sidewalks, bike paths, and bus-stops. Sidewalk clearing started along Brown Deer Road first.

Matthew faxed the order for an additional 400-Ton of salt from the stockpile. Delivery is scheduled for some time this week. North American is currently behind schedule on salt deliveries.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/26/2014	12:52AM	6.1	South	6.9	Overcast	N/A
01/26/2014	1:52 AM	6.1	SSW	8.1	Overcast	N/A
01/26/2014	2:52 AM	5	SSW	8.1	Light Snow	N/A
01/26/2014	3:52 AM	5	South	5.8	Light Snow	N/A
01/26/2014	4:52 AM	5	SE	8.1	Light Snow	N/A
01/26/2014	5:52 AM	5	South	6.9	Light Snow	N/A
01/26/2014	6:52 AM	6.1	Variable	4.6	Light Snow	N/A
01/26/2014	7:52 AM	8.1	South	6.9	Light Snow	N/A
01/26/2014	8:27 AM	10	South	9.2	Light Snow	N/A
01/26/2014	8:52 AM	10.9	South	6.9	Overcast	N/A
01/26/2014	9:52 AM	12	SSW	12.7	Overcast	Plowing & Salting*
01/26/2014	10:52AM	12.9	SW	10.4	Overcast	Plowing & Salting*
01/26/2014	11:52AM	16	SW	13.8	Mostly Cloudy	Plowing & Salting*
01/26/2014	12:52 PM	19.9	West	13.8	Overcast	Plowing & Salting*
01/26/2014	1:52 PM	21	West	16.1	Overcast	N/A
01/26/2014	2:52 PM	21.9	West	15	Overcast	N/A
01/26/2014	3:52 PM	23	West	15	Overcast	N/A
01/26/2014	4:52 PM	23	WSW	9.2	Overcast	N/A
01/26/2014	5:46 PM	24.8	West	17.3	Light Snow	N/A
01/26/2014	5:52 PM	25	West	13.8	Light Snow	N/A
01/26/2014	6:52 PM	21	NW	10.4	Light Snow	N/A
01/26/2014	7:52 PM	19.9	WNW	10.4	Light Snow	N/A
01/26/2014	8:52 PM	16	NW	12.7	Light Snow	N/A
01/26/2014	9:33 PM	12.9	WNW	19.6	Light Snow	N/A
01/26/2014	9:52 PM	12	WNW	21.9	Blowing Snow	N/A
01/26/2014	10:52 PM	9	WNW	23	Blowing Snow	N/A
01/26/2014	11:52 PM	6.1	WNW	17.3	Blowing Snow	N/A
01/27/2014	12:52AM	5	WNW	18.4	Partly Cloudy	N/A
01/27/2014	1:52 AM	3	WNW	16.1	Partly Cloudy	N/A
01/27/2014	2:52 AM	1.9	WNW	18.4	Partly Cloudy	N/A
01/27/2014	3:52 AM	1.9	WNW	21.9	Clear	N/A
01/27/2014	4:52 AM	1	WNW	18.4	Partly Cloudy	N/A
01/27/2014	5:52 AM	-0.9	WNW	19.6	Clear	N/A
01/27/2014	6:52 AM	-2	NW	21.9	Partly Cloudy	N/A
01/27/2014	7:52 AM	-2.9	NW	20.7	Partly Cloudy	Plowing Only**
01/27/2014	8:52 AM	-2.9	WNW	21.9	Partly Cloudy	Plowing Only**
01/27/2014	9:52 AM	-2.9	WNW	13.8	Partly Cloudy	Plowing Only**
01/27/2014	10:52AM	-2.9	WNW	19.6	Partly Cloudy	Plowing Only**

*Six (6) DPW workers plowed & salted ALL roadways in the Village. Two (2) DPW workers plowed and salted the Fire Station, Village Hall, Library, and Original Village.

**Work on Monday, 01/27, consisted of plowing the blowing & drifting snow on ALL roadways in the Village. Work also included sidewalk, bike path, and bus-stop clearing.

Table 3: Operations Summary – 01/26/2014 (Sunday Morning Work 9:00am to 1:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/26/2014	Jeff Wille		4		78 (plow & salt)*	6	40
01/26/2014	Scott Schilling		4		76 (plow & salt)*	4	25
01/26/2014	Dana Faulkner		4		75 (plow & salt)*	4	0
01/26/2014	Roger Johnson		4		08 (plow only)**	--	--
01/26/2014	Jeff Wergin		4		79 (plow & salt)*	5	25
01/26/2014	Brian Bublitz		4		77 (plow & salt)*	6	30
01/26/2014	Allen Kraft		4		84 (plow & salt)**	3	--
01/26/2014	Randy Bersch		4		80 (plow & salt)*	4	50
TOTAL						32	170

*Six (6) DPW workers plowed & salted ALL roadways in the Village.

**Two (2) DPW workers plowed and salted the Fire Station, Village Hall, Library, and Original Village.

Table 4: Operations Summary – 01/27/2014 (Monday Plowing Work 7:00am to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/27/2014	Allen Kraft	8			77 (plow only)	0	0
01/27/2014	Jeff Wille	5			85 (plow only)	--	--
01/27/2014	Scott Schilling	8			76 (plow only)	0	0
01/27/2014	Randy Bersch	8			80 (plow only)	0	0
01/27/2014	Dana Faulkner	4			74 (plow only)	0	0
01/27/2014	Jeff Wergin	3			79 (plow only)	0	0
TOTAL						0	0

*Five (5) DPW workers plowed drifting & blowing snow on ALL roadways in the Village.

Table 5: Sidewalk Operations Summary – 01/27/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/27/2014*	Brian Bublitz	8			09 (w/ v-plow)	0	0
01/27/2014	Jeff Wergin	3			08 (w/ blower)	--	--
TOTAL						0	0

*Two (2) DPW workers cleared sidewalks, bike paths, and bus-stops. Clearing work started along Brown Deer Road first.

EVENT TOTALS:

TOTAL SALT: 32 CY (34.56 TONS)

TOTAL DE-ICING LIQUID: 170-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 19-2013/2014

DATE: 01-24-2014 to 01-25-2014

TIME: from 6:52pm (01/24) to 2:58am (01/25) **DURATION:** 8-Hrs. 6-Mins.

INCHES OF SNOW: 1.5-in. **DRIFTS:** 3.0-in. **ICE EVENT:** N/A.

TEMP. Start 21.9 °F End 30.0 °F Min. 21.9 °F Max. 30.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	52 CY (56.16 Tons)	594.25 CY (641.79 Tons)
Liquid	295	3280-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/25/2014

Brian Bublitz was the DPW person on-call and in-charge of the snow event. Brian drove the Village roadways at 4:30am to assess conditions. Brian called and spoke with Matthew Maederer (Director) and indicated that there was about 1-inch of snow accumulation on the roadways. Brian was of the opinion that a salting only operation should be deployed. After discussion Matthew deferred to Brian and a salting operation was called in. Brian called four (4) DPW workers for salting. Brian plowed and salted the main thoroughfares (i.e. N. 60th Street, N. 51st Street, W. Bradley Road, W. Dean Road, and W. County Line Road).

At 11am Matthew Maederer (Director) drove the Village roadways to assess the conditions after the salting operation was completed. Matthew determined that the salting operation was not sufficient and plowing was needed. Matthew called-in six (6) DPW workers for a full plowing and salting operation on ALL Village roadways. Work started at 12:30pm and was complete by 3:30pm.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/24/2014	5:52 PM	21.9	SW	24.2	Overcast	N/A
01/24/2014	6:52 PM	21.9	SW	23	Light Snow	N/A
01/24/2014	7:52 PM	23	SW	20.7	Light Snow	N/A
01/24/2014	8:52 PM	24.1	SW	20.7	Light Snow	N/A
01/24/2014	9:52 PM	26.1	WSW	19.6	Light Snow	N/A
01/24/2014	10:52 PM	26.1	WSW	16.1	Light Snow	N/A
01/24/2014	11:52 PM	28	WSW	13.8	Light Snow	N/A
01/25/2014	12:52AM	28.9	West	8.1	Light Snow	N/A
01/25/2014	1:52 AM	30	West	9.2	Light Snow	N/A
01/25/2014	2:52 AM	30	WNW	11.5	Light Snow	N/A
01/25/2014	2:58 AM	30	WNW	17.3	Light Snow	N/A
01/25/2014	3:52 AM	28	WNW	10.4	Clear	N/A
01/25/2014	4:52 AM	28	NW	21.9	Partly Cloudy	N/A
01/25/2014	5:52 AM	23	NW	25.3	Partly Cloudy	Salting Operation*
01/25/2014	6:52 AM	19	NNW	15	Partly Cloudy	Salting Operation*
01/25/2014	7:52 AM	17.1	NNW	18.4	Blowing Snow	Salting Operation*
01/25/2014	8:52 AM	16	NW	24.2	Mostly Cloudy	N/A
01/25/2014	9:52 AM	15.1	NW	24.2	Scattered Clouds	N/A
01/25/2014	10:52AM	14	WNW	19.6	Scattered Clouds	N/A
01/25/2014	11:52AM	12.9	WNW	15	Partly Cloudy	N/A
01/25/2014	12:52 PM	12	WNW	21.9	Partly Cloudy	Plowing & Salting**

* Three (3) DPW workers salted ALL streets in the Village. One (1) DPW worker plowed and salted the Fire Station, Village Hall, Library, and Original Village. One (1) DPW worker plowed and salted the main thoroughfare roadways (i.e. 60th Street, 51st Street, Bradley Road, Dean Road, and County Line Road).

** Six (6) DPW workers plowed and salted ALL roadways in the Village.

Table 3: Operations Summary – 01/25/2014 (Saturday Morning Work 5:30am to 8:30am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/25/2014	Jeff Wergin*		3		79 (salt only)	6	60
01/25/2014	Dana Faulkner*		3		80 (salt only)	6	100
01/25/2014	Roger Johnson*		3		76 (salt only)	6	30
01/25/2014	Allen Kraft**		3		84 (salt only)	4	--
01/25/2014	Brian Bublitz***		4		77 (plow & salt)	4	25
TOTAL						26	215

*Three (3) DPW workers salted ALL streets in the Village.

**One (1) DPW worker plowed and salted the Fire Station, Village Hall, Library, and Original Village.

***One (1) DPW worker plowed and salted the main thoroughfare roadways (i.e. 60th Street, 51st Street, Bradley Road, Dean Road, and County Line Road).

Table 4: Operations Summary – 01/25/2014 (Saturday Afternoon Work 12:30pm to 3:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/25/2014	Brian Bublitz*		3		77 (plow & salt)	4	20
01/25/2014	Jeff Willie*		3		78 (plow & salt)	6	30
01/25/2014	Allen Kraft*		3		79 (plow & salt)	6	30
01/25/2014	Randy Bersch*		3		80 (plow & salt)	4	0
01/25/2014	Scott Schilling*		3		76 (plow & salt)	2	0
01/25/2014	Dana Faulkner*		3		75 (plow & salt)	4	0
TOTAL						26	80

*Six (6) DPW workers plowed and salted ALL roadways in the Village.

Table 5: Sidewalk Operations Summary – 01/25/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/25/2014*	Brian Bublitz	--	--	--	--	--	--
TOTAL						--	--

*Sidewalks were not cleared. Sidewalks will be cleared on Monday, 01/27, during normal working hours.

EVENT TOTALS:

TOTAL SALT: 52 CY (56.16 TONS)

TOTAL DE-ICING LIQUID: 295-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 18-2013/2014

DATE: 01-22-2014

TIME: from 5:52am (01/22) to 3:55pm (01/22)

DURATION: 10-Hrs. 3-Mins.

INCHES OF SNOW: 0.9-in. **DRIFTS:** 1.0-in. **ICE EVENT:** N/A.

TEMP. Start 3.0 °F End 10.9 °F Min. 3.0 °F Max. 12.9 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	24 CY (25.92 Tons)	542.25 CY (585.63 Tons)
Liquid	140-Gal.	2985-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/22/2014

Dan Bishop, Operations Supervisor, was in-charge of the snow event. Since the snow event is during the normal work day Dan was in-charge. Brian Bublitz is the DPW on-call.

Light snow started falling during the morning commute. One (1) DPW worker (Brian Bublitz) salted the mains & collector streets to prevent icing conditions. After lunch (12:30pm) three (3) DPW workers salted ALL Village roadways until 3:00pm.

01/23/2014

One (1) DPW worker (Brian Bublitz) spent 4-hrs clearing snow from the sidewalks, bus-stops, and bike paths. Brian also worked on pushing back some of the drifting snow adjacent to the walks along Brown Deer Road.

Two (2) DPW drivers pushed back the drifting snow adjacent to roadways throughout the entire Village.

Water Dept. Assistance:

There was a large water main break on N. 57th Street between Donna Drive and Range Avenue. Jeff Willie spent 4-hrs clearing accumulating ice from the roadway in the area of the break using the front-end loader. Scott Shilling also assisted with salting the roadway to prevent icing conditions from the running water.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/22/2014	12:52AM	1	WSW	5.8	Overcast	N/A
01/22/2014	1:52 AM	1	WSW	4.6	Scattered Clouds	N/A
01/22/2014	2:52 AM	1	SSW	4.6	Overcast	N/A
01/22/2014	3:52 AM	1.9	SW	9.2	Overcast	N/A
01/22/2014	4:52 AM	1.9	SW	5.8	Overcast	N/A
01/22/2014	5:52 AM	3	SW	8.1	Light Snow	N/A
01/22/2014	6:52 AM	3	SW	10.4	Light Snow	N/A
01/22/2014	7:52 AM	3.9	SW	13.8	Overcast	N/A
01/22/2014	8:52 AM	5	SW	13.8	Light Snow	Salting Operation
01/22/2014	9:52 AM	6.1	SW	13.8	Light Snow	Salting Operation
01/22/2014	10:52AM	8.1	SW	11.5	Light Snow	Salting Operation
01/22/2014	11:52AM	10	West	8.1	Haze	Salting Operation
01/22/2014	12:52 PM	10.9	West	11.5	Light Snow	Salting Operation
01/22/2014	1:52 PM	12.9	West	12.7	Light Snow	Salting Operation
01/22/2014	2:52 PM	12	WNW	11.5	Light Snow	Salting Operation
01/22/2014	3:55 PM	10.9	NW	15	Light Snow	N/A
01/22/2014	4:52 PM	8.1	WNW	17.3	Mostly Cloudy	N/A
01/22/2014	5:52 PM	6.1	NW	17.3	Scattered Clouds	N/A
01/22/2014	6:52 PM	5	NW	13.8	Partly Cloudy	N/A
01/22/2014	7:52 PM	3.9	NW	16.1	Partly Cloudy	N/A
01/22/2014	8:52 PM	1.9	NW	16.1	Partly Cloudy	N/A
01/22/2014	9:52 PM	1	WNW	15	Clear	N/A
01/22/2014	10:52 PM	0	WNW	15	Clear	N/A
01/22/2014	11:52 PM	0	WNW	13.8	Clear	N/A

*Three (3) DPW workers salted ALL Village roadways from 12:30pm to 3:00pm during the light snow event. The Fire Station, Library, Village Hall, and Original Village were salted.

**One (1) DPW worker (Brian) salted the mains and collector streets during the start of the light snow event to ensure icing conditions were avoided during the morning commute.

Table 3: Operations Summary – 01/22/2014 (Wednesday Afternoon Work 12:30pm to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/22/2014	Jeff Wergin	2.5			79 (salt only)	5	40
01/22/2014	Randy Bersch	2.5			80 (salt only)	4	50
01/22/2014	Brian Bublitz**	6.5			77 (salt only)	9	50
TOTAL						18	140

*Three (3) DPW workers salted ALL Village roadways from 12:30pm to 3:00pm during the light snow event. The Fire Station, Library, Village Hall, and Original Village were salted.

**One (1) DPW worker (Brian) salted the mains and collector streets during the start of the light snow event to ensure icing conditions were avoided during the morning commute.

Table 4: Operations Summary – 01/23/2014 (Thursday Work 7:00am to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/23/2014	Scott Schilling*	6			76 (plow drifts)	0	0
01/23/2014	Allen Kraft*	2			84 (plow drifts)	0	0
01/23/2014	Scott Schilling**	2			76 (plow & salt) Water Main Break	6	0
01/23/2014	Jeff Willie**	4			85 (plow only) Water Main Break	0	0
TOTAL						6	0

*Two (2) workers plowed (winged back) drifting snow adjacent to roadways throughout the entire Village.

**Scott Schilling & Jeff Willie assisted the Water Dept. with clearing ice from N. 57th Street in the area of the two (2) water main breaks.

Table 5: Sidewalk Operations Summary – 01/23/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/23/2014*	Brian Bublitz	4			09 (w/ v-plow) No Salt Used	0	--
TOTAL						0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing. Work mainly involved pushing back drifting snow adjacent to the sidewalks. No salt was necessary while clearing the drifting snow.

EVENT TOTALS:

TOTAL SALT: 24 CY (25.92 TONS)

TOTAL DE-ICING LIQUID: 140-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 17-2013/2014

DATE: 01-20-2014 to 01-21-2014

TIME: from 1:52am (01/20) to 11:52pm (01/20)

DURATION: 22-Hrs. 0-Mins.

INCHES OF SNOW: 0.7-in. **DRIFTS:** 1.0-in. **ICE EVENT:** N/A.

TEMP. Start 28.9 °F End 6.1 °F Min. 6.1 °F Max. 28.9 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	12 CY (12.96 Tons)	518.25 CY (559.71 Tons)
Liquid	85-Gal.	2845-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/20/2014

Dan Bishop, Operations Supervisor, was in-charge of the snow event. Since the snow event is during the normal work day Dan was in-charge. Brian Bublitz is the DPW on-call.

Light snow started falling at approximately 8am. Snow started accumulated on the roadways at about 12pm. The salting operation (3-workers) started after lunch at 12:30pm and salted until 2:30pm.

Due to the low amount of accumulating snow (less than 1-inch) only the main thoroughfares and collector streets were salted. Additional snow is forecasting for overnight on Tuesday, 01/21. The plan is to salt ALL Village roadways after Tuesday's snow event on Wednesday, 01/22, morning.

01/21/2014

One (1) DPW worker (Brian Bublitz) spent some time (2-hrs) clearing drifting snow from the sidewalks (and bus-stops) on Brown Deer Road, 60th Street, and Bradley Road.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/20/2014	12:52AM	33.1	NNW	12.7	Overcast	N/A
01/20/2014	1:52 AM	28.9	NNE	11.5	Light Freezing Drizzle	N/A
01/20/2014	2:52 AM	27	NNE	15	Light Snow	N/A
01/20/2014	3:52 AM	25	NNE	12.7	Light Snow	N/A
01/20/2014	4:52 AM	24.1	NNE	11.5	Light Snow	N/A
01/20/2014	5:52 AM	21.9	NNE	15	Overcast	N/A
01/20/2014	6:52 AM	21.9	NNE	8.1	Mostly Cloudy	N/A
01/20/2014	7:52 AM	23	NNE	8.1	Light Snow	N/A
01/20/2014	8:52 AM	23	NNE	6.9	Light Snow	N/A
01/20/2014	9:52 AM	21	NNE	13.8	Light Snow	N/A
01/20/2014	10:52AM	21	North	6.9	Light Snow	N/A
01/20/2014	11:52AM	21	North	10.4	Light Snow	N/A
01/20/2014	12:52 PM	19.9	North	9.2	Light Snow	Salting Operation
01/20/2014	1:52 PM	19	North	13.8	Light Snow	Salting Operation
01/20/2014	2:52 PM	18	North	13.8	Light Snow	N/A
01/20/2014	3:52 PM	17.1	North	13.8	Light Snow	N/A
01/20/2014	4:52 PM	15.1	North	10.4	Light Snow	N/A
01/20/2014	5:52 PM	14	NNW	13.8	Light Snow	N/A
01/20/2014	6:52 PM	14	NNW	12.7	Light Snow	N/A
01/20/2014	7:52 PM	14	North	16.1	Light Snow	N/A
01/20/2014	8:52 PM	12.9	North	16.1	Light Snow	N/A
01/20/2014	9:52 PM	10.9	North	17.3	Light Snow	N/A
01/20/2014	10:52 PM	8.1	North	20.7	Light Snow	N/A
01/20/2014	11:52 PM	6.1	North	21.9	Light Snow	N/A
01/21/2014	12:52AM	5	North	20.7	Overcast	N/A
01/21/2014	1:52 AM	3.9	North	21.9	Mostly Cloudy	N/A
01/21/2014	2:52 AM	3	NNW	19.6	Partly Cloudy	N/A
01/21/2014	3:52 AM	1.9	NNW	19.6	Partly Cloudy	N/A
01/21/2014	4:52 AM	1.9	North	20.7	Scattered Clouds	N/A
01/21/2014	5:52 AM	1	NNW	16.1	Partly Cloudy	N/A
01/21/2014	6:52 AM	0	NNW	12.7	Partly Cloudy	N/A
01/21/2014	7:52 AM	0	NNW	11.5	Partly Cloudy	N/A
01/21/2014	8:52 AM	1	NNW	8.1	Partly Cloudy	N/A

*Three (3) DPW workers salted the mains & collectors from 12:30pm to 2:30pm. Additionally, some side street intersections were also salted along each of the salt routes. The Fire Station, Library, Village Hall, and Original Village were salted.

Table 3: Operations Summary – 01/20/2014 (Monday Afternoon Work 12:30pm to 2:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/20/2014	Brian Bublitz	2			77 (salt only)	4	20
01/20/2014	Jeff Wergin	2			79 (salt only)	4	15
01/20/2014	Allen Kraft	2			80 (salt only)	4	50
TOTAL						12	85

*Three (3) DPW workers salted the mains & collectors from 12:30pm to 2:30pm. Additionally, some side street intersections were also salted along each of the salt routes. The Fire Station, Library, Village Hall, and Original Village were salted.

Table 4: Sidewalk Operations Summary – 01/21/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/21/2014*	Brian Bublitz	2			09 (w/ v-plow) No Salt Used	0	--
TOTAL						0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing. No salt was used during clearing. Clearing was mainly for sidewalks & bus-stops along Brown Deer Road, 60th Street, and Bradley Road. Work involved pushing back drifting light snow.

EVENT TOTALS:

TOTAL SALT: 12 CY (12.96 TONS)
TOTAL DE-ICING LIQUID: 85-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 16-2013/2014

DATE: 01-17-2014 to 01-18-2014

TIME: from 1:52pm (01/17) to 6:52pm (01/18)

DURATION: 29-Hrs. 0-Mins.

INCHES OF SNOW: 1.2-in. **DRIFTS:** 1.5-in. **ICE EVENT:** N/A.

TEMP. Start 18.0 °F End 19.9 °F Min. 8.1 °F Max. 21.9 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	24 CY (25.92 Tons)	506.25 CY (546.75 Tons)
Liquid	125-Gal.	2760-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/17/2014

Jeff Wergin and Matthew Maederer were the DPW on-call and in-charge of the light snow event.

At 3:30pm Matthew had three (3) DPW workers stay behind and salt the main thoroughfare streets and collector streets in the Village. The salting operation lasted from 3:30pm to 5:30pm. Additionally, some side-street intersections were also salted in each of the three (3) salt routes (i.e. north, middle, south).

01/18/2014

Jeff Wergin drove the Village roadways at 4:00pm to check for icing conditions and to make a determination if salting was necessary. Matthew called Jeff to check-in and after a discussion the decision was made to salt ALL Village roadways starting at 7am on Sunday, 01/19. The snow accumulations during the day on Saturday were not significant enough to cause concern. A full salting would take place on Sunday morning ahead of the forecasted warmer and sunny weather.

01/19/2014

Three (3) DPW workers came in at 7am for a full salting operation on ALL Village roadways. Work occurred for two (2) hours from 7am to 9am.

01/20/2014

One (1) DPW worker (Brian Bublitz) cleared all the sidewalk, bike paths, and bus stops. No salt was necessary due to the melting that occurred on Sunday, 01/19. Work mainly involved plowing drifting snow and pushing back drifts adjacent to the walks, etc.

The operations summary continues on the next page(s), pages 2 thru 4.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/17/2014	12:52 PM	18	West	10.4	Mostly Cloudy	N/A
01/17/2014	1:52 PM	18	West	11.5	Light Snow	N/A
01/17/2014	2:52 PM	18	West	8.1	Light Snow	N/A
01/17/2014	3:52 PM	18	West	9.2	Light Snow	Salting Operation*
01/17/2014	4:52 PM	19	West	8.1	Light Snow	Salting Operation*
01/17/2014	5:52 PM	19.9	WNW	8.1	Light Snow	N/A
01/17/2014	6:52 PM	19	WNW	12.7	Light Snow	N/A
01/17/2014	7:52 PM	19	WNW	11.5	Light Snow	N/A
01/17/2014	8:52 PM	19	WNW	11.5	Light Snow	N/A
01/17/2014	9:52 PM	18	West	10.4	Light Snow	N/A
01/17/2014	10:52 PM	18	WNW	10.4	Light Snow	N/A
01/17/2014	11:52 PM	18	West	13.8	Light Snow	N/A
01/18/2014	12:52AM	17.1	WNW	6.9	Light Snow	N/A
01/18/2014					Scattered Clouds	N/A
01/18/2014	1:52 AM	16	West	6.9	Scattered Clouds	N/A
01/18/2014	2:52 AM	15.1	West	5.8	Mostly Cloudy	N/A
01/18/2014					Scattered Clouds	N/A
01/18/2014	3:52 AM	14	West	6.9	Scattered Clouds	N/A
01/18/2014	4:52 AM	12	West	4.6	Scattered Clouds	N/A
01/18/2014	5:52 AM	10	SW	6.9	Scattered Clouds	N/A
01/18/2014	6:52 AM	9	SW	4.6	Scattered Clouds	N/A
01/18/2014	7:52 AM	8.1	SSW	6.9	Mostly Cloudy	N/A
01/18/2014	8:52 AM	10	South	6.9	Mostly Cloudy	N/A
01/18/2014	9:52 AM	12	South	6.9	Overcast	N/A
01/18/2014	10:52AM	14	South	6.9	Overcast	N/A
01/18/2014	11:52AM	16	SE	3.5	Overcast	N/A
01/18/2014	12:52 PM	18	Calm	Calm	Light Snow	N/A
01/18/2014	1:52 PM	19	Calm	Calm	Light Snow	N/A
01/18/2014	2:52 PM	19.9	Calm	Calm	Light Snow	N/A
01/18/2014	3:52 PM	21.9	North	3.5	Light Snow	N/A
01/18/2014	4:52 PM	21.9	West	8.1	Light Snow	N/A
01/18/2014	5:52 PM	21	NW	6.9	Light Snow	N/A
01/18/2014	6:52 PM	19.9	NW	4.6	Light Snow	N/A
01/18/2014					Scattered Clouds	N/A
01/18/2014	7:52 PM	19	WNW	5.8	Scattered Clouds	N/A
01/18/2014					Scattered Clouds	N/A
01/18/2014	8:52 PM	18	WNW	5.8	Scattered Clouds	N/A
01/18/2014	9:52 PM	16	WNW	6.9	Clear	N/A
01/18/2014	10:52 PM	14	West	4.6	Clear	N/A

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/18/2014	11:52 PM	14	West	6.9	Clear	N/A
01/19/2014	12:52AM	12	WSW	6.9	Clear	N/A
01/19/2014	1:52 AM	12	West	6.9	Clear	N/A
01/19/2014	2:52 AM	12	WSW	11.5	Clear	N/A
01/19/2014	3:52 AM	14	WSW	11.5	Mostly Cloudy	N/A
01/19/2014	4:52 AM	16	WSW	15	Mostly Cloudy	N/A
01/19/2014	5:52 AM	19	WSW	17.3	Mostly Cloudy	N/A
01/19/2014	6:52 AM	19.9	WSW	17.3	Mostly Cloudy	N/A
01/19/2014	7:52 AM	19	WSW	16.1	Mostly Cloudy	Salting Operation**
01/19/2014	8:52 AM	19	WSW	25.3	Mostly Cloudy	Salting Operation**
01/19/2014	9:52 AM	21.9	WSW	18.4	Scattered Clouds	N/A
01/19/2014	10:52AM	25	WSW	19.6	Partly Cloudy	N/A
01/19/2014	11:52AM	28	WSW	18.4	Scattered Clouds	N/A
01/19/2014	12:52 PM	28.9	WSW	18.4	Mostly Cloudy	N/A

*Three (3) DPW workers salted the mains & collectors from 3:30pm to 5:30pm. Additionally, some side street intersections were also salted along each of the salt routes. The Fire Station, Library, Village Hall, and Original Village were salted.

**The Salting Operation resumed on ALL roadways Sunday, 01/19 from 7am to 9am including the Village Hall, Library, Original Village and Fire Station.

Table 3: Operations Summary – 01/17/2014 (Friday Evening Work 3:30pm to 5:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/17/2014	Brian Bublitz		2		77 (salt only)	4	10
01/17/2014	Jeff Wergin		2		79 (salt only)	4	30
01/17/2014	Dana Faulkner		2		80 (salt only)	4	10
TOTAL						12	50

*Three (3) DPW workers salted the mains & collectors from 3:30pm to 5:30pm. Additionally, some side street intersections were also salted along each of the salt routes. The Fire Station, Library, Village Hall, and Original Village were salted.

Table 4: Operations Summary – 01/19/2014 (Sunday Morning Work 7:00am to 9:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/19/2014	Brian Bublitz		2		77 (salt only)	4	25
01/19/2014	Jeff Wergin		2		79 (salt only)	4	30
01/19/2014	Roger Johnson		2		76 (salt only)	4	20
TOTAL						12	75

*Salting Operation on ALL Village roadways from 7am to 9am. The Village Hall, Library, Original Village, and Fire Station were also salted.

Table 5: Sidewalk Operations Summary – 01/20/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/20/2014*	Brian Bublitz	4			09 (w/ v-plow) No Salt Used	0	--
TOTAL						0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

*No salt was used – only plowing back any drifting snow on the walks and adjacent to the walks, etc.

EVENT TOTALS:

TOTAL SALT: 24 CY (25.92 TONS)

TOTAL DE-ICING LIQUID: 125-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 15-2013/2014

DATE: 01-14-2014 to 01-15-2014

TIME: from 3:52pm (01/14) to 2:52am (01/15) **DURATION:** 11-Hrs. 0-Mins.

INCHES OF SNOW: 2.5-in. **DRIFTS:** 3.0-in. **ICE EVENT:** N/A.

TEMP. Start 28.0 °F End 17.1 °F Min. 17.1 °F Max. 28.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	35.5 CY (38.34 Tons)	482.25 CY (520.83 Tons)
Liquid	130-Gal.	2635-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 467.94-Tons

COMMENTS:

01/14/2014

Fox Point delivered the “borrowed” salt (i.e. 20 CY) back to Brown Deer on Tuesday, 01/14 at 12:30pm.

North American delivered 107.33-tons of salt. Salt deliveries started at 10:10am and ended at 1:11pm.

01/15/2014

Jeff Wergin was the DPW on-call and in-charge of the snow event.

Light snow started falling during the afternoon/evening commute but was not accumulating any amounts of significance. The snow accumulations continued overnight.

Jeff Wergin called in the entire plowing/salting operation for a 4am start time. ALL Village roadways were plowed and salted before 8am. Eight (8) total DPW workers plowed & salted.

After the plowing/salting operation was completed on all the roadways Brian Bublitz started the sidewalk, bike path, and bus-stop clearing. Brian cleared snow from 10am to 2pm.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/14/2014	8:52 AM	32	South	10.4	Overcast	N/A
01/14/2014	9:52 AM	32	South	17.3	Light Snow	N/A
01/14/2014	10:50AM	32	SSW	13.8	Light Snow	N/A
01/14/2014	11:52AM	33.1	SSW	18.4	Light Snow	N/A
01/14/2014	12:07 PM	34	SW	12.7	Overcast	N/A
01/14/2014	12:52 PM	35.1	WSW	16.1	Overcast	N/A
01/14/2014	1:52 PM	32	WSW	13.8	Overcast	N/A
01/14/2014	2:52 PM	30	WSW	20.7	Haze	N/A
01/14/2014	3:52 PM	28	WSW	19.6	Light Snow	N/A
01/14/2014	4:52 PM	27	WSW	12.7	Light Snow	N/A
01/14/2014	5:52 PM	26.1	WSW	16.1	Light Snow	N/A
01/14/2014	6:52 PM	27	West	16.1	Light Snow	N/A
01/14/2014	7:52 PM	24.1	WNW	24.2	Light Snow	N/A
01/14/2014	8:52 PM	21.9	NW	18.4	Light Snow	N/A
01/14/2014	9:14 PM	21	NW	21.9	Snow	N/A
01/14/2014	9:31 PM	21	NW	16.1	Light Snow	N/A
01/14/2014	9:52 PM	21	NW	17.3	Snow	N/A
01/14/2014	10:52 PM	19.9	NW	18.4	Light Snow	N/A
01/14/2014	11:52 PM	19	NW	19.6	Light Snow	N/A
01/15/2014	12:52AM	18	NW	19.6	Light Snow	N/A
01/15/2014	1:52 AM	18	NW	15	Light Snow	N/A
01/15/2014	2:52 AM	17.1	WNW	13.8	Light Snow	N/A
01/15/2014	3:52 AM	15.1	WNW	13.8	Partly Cloudy	N/A
01/15/2014	4:52 AM	14	WNW	9.2	Partly Cloudy	Plowing & Salting
01/15/2014	5:52 AM	14	WNW	11.5	Partly Cloudy	Plowing & Salting
01/15/2014	6:52 AM	12.9	WNW	15	Partly Cloudy	Plowing & Salting
01/15/2014	7:52 AM	12.9	WNW	10.4	Partly Cloudy	Plowing & Salting
01/15/2014	8:52 AM	15.1	WNW	9.2	Partly Cloudy	Plowing & Salting
01/15/2014	9:52 AM	17.1	WNW	8.1	Partly Cloudy	N/A
01/15/2014	10:52AM	18	NW	8.1	Scattered Clouds	N/A
01/15/2014	11:14AM	19	WNW	10.4	Mostly Cloudy	N/A
01/15/2014	11:52AM	18	NW	9.2	Light Snow	N/A
01/15/2014	12:52 PM	17.1	WNW	8.1	Overcast	N/A
01/15/2014	1:52 PM	16	WSW	8.1	Mostly Cloudy	N/A
01/15/2014	2:25 PM	16	SW	10.4	Scattered Clouds	N/A
01/15/2014	2:52 PM	16	WSW	9.2	Mostly Cloudy	N/A
01/15/2014	3:52 PM	15.1	WSW	12.7	Mostly Cloudy	N/A

*Eight (8) DPW workers plowed & salted ALL Village roadways from 4am to 8am.

*One (1) DPW worker (Brian Bublitz) plowed & salted all sidewalks, bust stops, and bike paths from 10am to 2pm.

Table 3: Operations Summary – 01/15/2014 (Wednesday Morning Work 4:00am to 8:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/15/2014	Brian Bublitz	1	3		77 (plow & salt)	6	0
01/15/2014	Jeff Wergin	1	3		79 (plow & salt)	6	0
01/15/2014	Roger Johnson	1	3		08 (plow only)	--	--
01/15/2014	Jeff Wille	1	3		78 (plow & salt)	8	40
01/15/2014	Dana Faulkner	1	3		75 (plow & salt)	2	0
01/15/2014	Scott Schilling	1	3		76 (plow & salt)	6	40
01/15/2015	Allen Kraft	1	3		84 (plow & salt)	2	--
01/15/2015	Randy Bersch	1	3		80 (plow & salt)	4	50
TOTAL						34	130

*Eight (8) DPW workers started at 4:00am and worked until 8:00am plowing & salting ALL Village Roadways. One (1) worker plowed & salted the Library, Fire Station, Village Hall, and Original Village.

Table 4: Sidewalk Operations Summary – 01/15/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/15/2014*	Brian Bublitz	4			09 (w/ v-plow)	1.5	--
TOTAL						1.5	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

EVENT TOTALS:

TOTAL SALT: 35.5 CY (38.34 TONS)
TOTAL DE-ICING LIQUID: 130-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 14-2013/2014

DATE: 01-10-2014 to 01-11-2014

TIME: from 3:27pm (01/10) to 12:52am (01/11)

DURATION: 9-Hrs. 25-Mins.

INCHES OF SNOW: 0.00-in. **DRIFTS:** 0.00-in. **ICE EVENT:** 0.50-in.

TEMP. Start 33.1 °F End 37.9 °F Min. 33.1 °F Max. 39.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	56.5 CY (61.02 Tons)	446.75 CY (482.49 Tons)
Liquid	160-Gal.	2635-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 575.27-Tons

COMMENTS:

01/10/2014

Three (3) loads of salt were delivered by North American from the stockpile. The first load arrived at 10am and the last load was delivered at 11:30am. A total of 66.62 Tons of salt was delivered.

Matthew received a call from Fox Point's Village Engineer, Scott Brandmeier about "borrowing" some salt. Fox Point was running dangerously low in their salt dome and requested 4 loads (i.e. 20 CY). North American has been running behind in salt deliveries. We accommodated Fox Point's request. **UPDATE:** The salt (i.e. 20 CY) was delivered back to Brown Deer on Tuesday, 01/14.

Matthew Maederer & Dan Bishop were the DPW on-call and in-charge of the freezing rain event.

Four (4) DPW workers stayed after the normal end-time (3:30pm) to start salting operations during the freezing rain event. The salting operation began at 4:45pm. All Village roadways were salted. One (1) worker (Allen) salted the Original Village, Library, Fire Station, and Village Hall. Dan also assisted with salting the Library. Allen had to assist with Scott Schilling (Vehicle No. 76) at 7pm because the wing plow was damaged when a bolt sheared off. Allen used the loader to haul the damaged wing plow back to the DPW shop. The Police Department (Lt. Schmitz) was in constant contact with Matthew & Dan Bishop during the event. DPW assisted wherever icy roadway conditions were occurring. The complete salting operation ended at 8:45pm. Matthew notified the Police Department that the salting operation had been completed. Matthew told the Police that one (1) DPW worker (Brian) was going to come in to continue salting the main & collector streets throughout the night. Matthew left at 9:30pm.

Matthew & Dan had Brian Bublitz come in after the four (4) DPW workers left for the night. Brian worked from 9pm to 12am salting the main thoroughfares and collectors streets. Brian also assisted the Police Department when notified of additional icy roadway conditions.

COMMENTS (cont.):

01/11/2014

Dan Bishop, Operations Supervisor, came in and relieved Brian at 12am. Dan worked from 12am to 4am “spot salting” the main thoroughfares and collector streets. Dan also salted the Village Hall, Fire Station, and Original Village. At 4am Dan called-in four (4) DPW workers to do another complete salting operation. Four (4) DPW workers salted ALL Village roadways from 5am to 8am on Saturday morning.

01/13/2014

One (1) load of salt was delivered by North American from the stockpile. The load was delivered at 9:15am. A total of 22.63 Tons was delivered.

Brian Bublitz salted all of the sidewalks, bus-stops, and bike paths. Brian salted from 7:30am to 12pm.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/10/2014	2:52 PM	33.1	SSE	12.7	Overcast	N/A
01/10/2014	3:27 PM	33.1	SSE	11.5	Light Rain	N/A
01/10/2014	3:39 PM	33.1	SSE	13.8	Light Rain	N/A
01/10/2014	3:52 PM	33.1	SSE	12.7	Fog	N/A
01/10/2014	4:23 PM	34	SSE	16.1	Light Freezing Rain	N/A
01/10/2014	4:52 PM	34	SSE	17.3	Light Freezing Rain	Salting Operation
01/10/2014	5:42 PM	36	SSE	17.3	Light Freezing Rain	Salting Operation
01/10/2014	5:52 PM	35.1	SSE	17.3	Light Freezing Rain	Salting Operation
01/10/2014	6:52 PM	36	SSE	10.4	Light Freezing Rain	Salting Operation
01/10/2014	7:52 PM	36	South	5.8	Light Rain	Salting Operation
01/10/2014	8:52 PM	37	South	9.2	Overcast	Salting Operation
01/10/2014	9:52 PM	39	SSW	13.8	Light Rain	Salting Operation**
01/10/2014	10:52 PM	37.9	SSW	11.5	Light Rain	Salting Operation**
01/10/2014	11:08 PM	39	SSW	13.8	Overcast	Salting Operation**
01/10/2014	11:36 PM	37.9	SSW	11.5	Light Rain	Salting Operation**
01/10/2014	11:52 PM	37.9	SSW	12.7	Overcast	Salting Operation**

Four (4) DPW workers salted ALL Village Roadways (from 4:45pm to 8:45pm)

*One (1) DPW worker (Brian Bublitz) salted mains & collectors from 9pm to 12am

Table 2: Weather Summary (Snow Event Data) CONT:

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/11/2014	12:52AM	37.9	SSW	9.2	Light Rain	Salting Operation**
01/11/2014	1:47 AM	37.4	SW	11.5	Overcast	Salting Operation**
01/11/2014	1:52 AM	37.9	SW	12.7	Overcast	Salting Operation**
01/11/2014	2:52 AM	37	SW	8.1	Overcast	Salting Operation**
01/11/2014	3:52 AM	37	SW	9.2	Overcast	Salting Operation**
01/11/2014	4:52 AM	36	West	6.9	Overcast	Salting Operation**
01/11/2014	5:52 AM	36	West	10.4	Overcast	Salting Operation***
01/11/2014	6:52 AM	35.1	WNW	11.5	Overcast	Salting Operation***
01/11/2014	7:52 AM	34	West	12.7	Mostly Cloudy	Salting Operation***
01/11/2014	8:52 AM	34	WNW	17.3	Overcast	N/A

**One (1) DPW worker (Dan Bishop) continued salting mains & collectors from 12am to 4am

*** Four DPW workers salted ALL Village roadways from 5am to 8am. One (1) of the four workers (Allen Kraft) salted the Original Village, Fire Station, Library, and Village Hall

Table 3: Operations Summary – 01/10/2014 (Friday Evening Work 4:45pm to 8:45pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/10/2014	Randy Bersch		4		80 (salt only)	6	--
01/10/2014	Allen Kraft		3		84 (salt only)	2	--
01/10/2014	Scott Schilling		3.75		76 (salt only)	6	--
01/10/2014	Jeff Wille		3.75		78 (salt only)	10	--
01/10/2014	Dan Bishop	1.5			84 (salt only)	2	--
TOTAL						26	0

*Four (4) DPW workers started at salting at 4:45pm and worked (salted) until 8:45pm.

**ALL Village Roadways were Salted including the Original Village, Fire Station, Village Hall, and Library

Table 4: Operations Summary – 01/10/2014 to 01/11/2014 (Friday Overnight Shift Work 9:00pm to 4:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/10/2014	Brian Bublitz*		1		84 (salt only)	2	--
01/10/2014	Brian Bublitz*		2		78 (salt only)	4	
01/11/2014	Dan Bishop**		4		84 (salt only)	2	--
TOTAL						8	0

*Brian worked from 9pm to 12am salting the mains & collectors. Brian used truck 84 for assistance on N. 68th Street (spot salting).

**Dan Bishop came in overnight to continue spot salting mains & collectors along with the Fire Station, Village Hall, and Original Village.

Table 5: Operations Summary – 01/11/2014 (Saturday Morning Work 5:00am to 8:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/11/2014	Randy Bersch		4		80 (salt only)	6	50
01/11/2014	Allen Kraft		3		84 (salt only)	2	--
01/11/2014	Scott Schilling		3.75		76 (salt only)	6	50
01/11/2014	Jeff Wille		3.75		78 (salt only)	6	60
TOTAL						20	160

*Four (4) DPW workers started at 5:00am and worked (salted) until 8:00am.

**ALL Village Roadways were Salted including the Original Village, Fire Station, Village Hall, and Library

Table 6: Sidewalk Operations Summary – 01/13/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/13/2014*	Brian Bublitz	4.5			09 (salt only)	2.5	--
TOTAL						2.5	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing/Salting. Work mainly involved salting.

EVENT TOTALS:

TOTAL SALT: 56.5 CY (61.02 TONS)
TOTAL DE-ICING LIQUID: 160-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 13-2013/2014

DATE: 12-31-2013 to 01-02-2014

TIME: from 3:52pm (12/31) to 11:52am (01/02)

DURATION: 44-Hrs. 0-Mins.

INCHES OF SNOW: 4.90-in. **DRIFTS:** 5.00-in. **ICE EVENT:** Trace

TEMP. Start 9.0 °F End 12.9 °F Min. 5.0 °F Max. 19.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	21 CY (22.68 Tons)	390.25 CY (421.47 Tons)
Liquid	270-Gal.	2635-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/31/2013

Brian Bublitz was the DPW on-call and in-charge of the light snow event. Brian is covering for Jeff Wergin who was ill.

Matthew Maederer, Director, was on vacation, but checked-in with Brian throughout the event.

01/01/2014

There was a light snow event on New Year's Eve in the evening hours, but the salt already on the roadways was effective in limiting accumulation.

Snow showers developed throughout the day on New Year's Day, but again accumulations were not significant to warrant a plowing/salting operation on the holiday.

01/02/2014

Additional snow accumulated overnight into Thursday, 01/02. Brian Bublitz and Matthew Maederer made the decision to call in half the DPW crew (4-workers) early Thursday morning (5:30am) to get a jump-start on the plowing/salting operation on the main thoroughfares and collector streets. The rest of the DPW crew arrived at the normal start time (7am) to help with plowing/salting ALL Village roadways. Work ended at the normal stop time of 3pm after ALL Village roadways were plowed/salted.

01/03/2014

Sidewalk, bus-stop, and bike clearing work occurred on Friday, 01/03. Brian Bublitz worked 7-hours on clearing sidewalks. Work took longer than normal because of "winging back" on the County and State roadways.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/31/2013	2:52 PM	9.0	West	9.2	Overcast	N/A
12/31/2013	3:52 PM	9.0	West	9.2	Light Snow	N/A
12/31/2013	4:52 PM	8.1	West	10.4	Light Snow	N/A
12/31/2013	5:52 PM	8.1	West	6.9	Light Snow	N/A
12/31/2013	6:52 PM	8.1	WNW	5.8	Light Snow	N/A
12/31/2013	7:52 PM	8.1	WNW	6.9	Light Snow	N/A
12/31/2013	8:52 PM	8.1	NW	8.1	Light Snow	N/A
12/31/2013	9:52 PM	8.1	NNW	10.4	Light Snow	N/A
12/31/2013	10:52 PM	8.1	NNW	6.9	Overcast	N/A
12/31/2013	11:52 PM	8.1	North	10.4	Overcast	N/A
01/01/2014	12:52 AM	7	North	9.2	Overcast	N/A
01/01/2014	1:52 AM	5	NNW	10.4	Overcast	N/A
01/01/2014	2:52 AM	5	NNW	6.9	Light Snow	N/A
01/01/2014	3:52 AM	5	NNW	9.2	Light Snow	N/A
01/01/2014	4:52 AM	5	NNW	10.4	Light Snow	N/A
01/01/2014	5:52 AM	7	NW	6.9	Light Snow	N/A
01/01/2014	6:52 AM	7	NNW	10.4	Light Snow	N/A
01/01/2014	7:52 AM	9	NNW	10.4	Light Snow	N/A
01/01/2014	8:52 AM	12	North	5.8	Snow	N/A
01/01/2014	9:52 AM	18	East	17.3	Light Snow	N/A
01/01/2014	10:52 AM	18	East	16.1	Light Snow	N/A
01/01/2014	11:52 AM	18	ENE	18.4	Light Snow	N/A
01/01/2014	12:52 PM	18	East	16.1	Light Snow	N/A
01/01/2014	1:52 PM	18	ENE	17.3	Light Snow	N/A
01/01/2014	2:52 PM	18	ENE	11.5	Light Snow	N/A
01/01/2014	3:52 PM	18	ENE	17.3	Light Snow	N/A
01/01/2014	4:52 PM	19	ENE	17.3	Overcast	N/A
01/01/2014	5:52 PM	19	NE	16.1	Overcast	N/A
01/01/2014	6:52 PM	16	NE	10.4	Mostly Cloudy	N/A
01/01/2014	7:52 PM	14	North	11.5	Mostly Cloudy	N/A
01/01/2014	8:52 PM	14	North	10.4	Mostly Cloudy	N/A
01/01/2014	9:52 PM	16	ENE	16.1	Mostly Cloudy	N/A
01/01/2014	10:52 PM	19	ENE	15	Mostly Cloudy	N/A
01/01/2014	11:52 PM	19	ENE	10.4	Light Snow	N/A
01/02/2014	1:52 AM	19	NE	15	Light Snow	N/A
01/02/2014	2:52 AM	18	NE	18.4	Light Snow	N/A
01/02/2014	3:52 AM	18	NE	17.3	Light Snow	N/A
01/02/2014	4:52 AM	18	NE	19.6	Light Snow	N/A
01/02/2014	5:52 AM	18	NE	17.3	Light Snow	Plowing & Salting

*Four (4) total DPW workers started plowing/salting at 5:30am on 01/02. The remainder of the workers (4-additional) started plowing/salting at the normal start time of 7am. ALL Village roadways were plowed/salted and work ended at the normal stop time of 3pm.

Table 2: Weather Summary (Snow Event Data) CONT.

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
01/02/2014	6:52 AM	12.9	North	8.1	Light Snow	Plowing & Salting
01/02/2014	7:52 AM	12	North	11.5	Light Snow	Plowing & Salting
01/02/2014	8:52 AM	10.9	North	13.8	Light Snow	Plowing & Salting
01/02/2014	9:52 AM	10.9	North	13.8	Light Snow	Plowing & Salting
01/02/2014	10:52 AM	12	North	12.7	Light Snow	Plowing & Salting
01/02/2014	11:52 AM	12.9	North	12.7	Light Snow	Plowing & Salting
01/02/2014	12:52 PM	16	NNW	13.8	Mostly Cloudy	Plowing & Salting
01/02/2014	1:52 PM	17.1	North	15	Scattered Clouds	Plowing & Salting
01/02/2014	2:52 PM	16	NNW	10.4	Partly Cloudy	Plowing & Salting
01/02/2014	3:52 PM	12.9	NNW	13.8	Partly Cloudy	N/A

*Four (4) total DPW workers started plowing/salting at 5:30am on 01/02. The remainder of the workers (4-additional) started plowing/salting at the normal start time of 7am. ALL Village roadways were plowed/salted and work ended at the normal stop time of 3pm.

Table 3: Operations Summary – 01/02/2014 (Thursday Work 5:30am to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/02/2014	Jeff Wille*	8	1.5		78 (plow & salt)	6	100
01/02/2014	Randy Bersch*	8	1.5		80 (plow & salt)	2	--
01/02/2014	Scott Schilling*	8	1.5		76 (plow & salt)	2	20
01/02/2014	Brian Bublitz*	8	1.5		77 (plow & salt)	4	130
01/02/2014	Allen Kraft	8			79 (plow & salt)	4	20
01/02/2014	Dana Faulkner	8			75 (plow & salt)	2	--
01/02/2014	Roger Johnson	8			09 (plow only)	--	--
01/02/2014	Dan Bishop	8			74 (plow only)	--	--
TOTAL						20	270

*Four (4) DPW workers started at 5:30am.

**ALL Village Roadways were Plowed/Salted

Table 4: Sidewalk Operations Summary – 01/03/2014

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
01/03/2014*	Brian Bublitz	4.0			09 (w/ v-plow)	1	--
01/03/2014	Brian Bublitz	3.0			08 (w/ blower)	--	--
TOTAL						1	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing. Work mainly involved plowing, salting, and pushing back the snow adjacent to the walks, etc.

EVENT TOTALS:

TOTAL SALT: 21 CY (22.68 TONS)
TOTAL DE-ICING LIQUID: 270-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 12-2013/2014

DATE: 12-29-2013

TIME: from 8:15am (12/29) to 11:28am (12/29) **DURATION:** 3-Hrs. 13-Mins.

INCHES OF SNOW: 0.00-in. **DRIFTS:** 0.00-in. **ICE EVENT:** Trace

TEMP. Start 27.0 °F End 23.0 °F Min. 23.0 °F Max. 27.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	12 CY (12.96 Tons)	369.25 CY (398.79 Tons)
Liquid	150-Gal.	2365-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/29/2013

Dan Bishop, Operations Supervisor was the DPW on-call and in-charge of the light snow event.

Matthew Maederer, Director, was on vacation.

Dan called-in three (3) DPW workers at 8am for a salting operation during the light freezing rain event on Sunday. The salting operation occurred from 8am to 11am. All Village roadways were salted to avoid icing conditions.

The operations summary continues on the next page(s), page 2.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/29/2013	7:52am	28.9	NNE	18.4	Overcast	N/A
12/29/2013	8:15am	27.0	North	20.7	Light Freezing Drizzle	Salting Operation
12/29/2013	8:52am	26.1	North	19.6	Light Freezing Drizzle	Salting Operation
12/29/2013	9:50am	24.8	North	15.0	Light Freezing Drizzle	Salting Operation
12/29/2013	9:52am	25.0	NNW	13.8	Light Freezing Drizzle	Salting Operation
12/29/2013	10:00am	25.0	North	18.4	Light Freezing Drizzle	Salting Operation
12/29/2013	10:27am	25.0	North	11.5	Light Freezing Drizzle	Salting Operation
12/29/2013	10:38am	24.1	NNW	16.1	Light Freezing Drizzle	Salting Operation
12/29/2013	10:52am	23.0	NNW	16.1	Light Freezing Drizzle	Salting Operation
12/29/2013	11:08am	23.0	NNW	15.0	Light Freezing Drizzle	N/A
12/29/2013	11:28am	23.0	NNW	15.0	Light Freezing Drizzle	N/A
12/29/2013	11:32am	23.0	NNW	15.0	Overcast	N/A

*Four (4) total DPW workers worked on Sunday from 8am to 11am salting ALL Village roadways during the freezing drizzle event.

Table 3: Operations Summary – 12/29/2013 (Sunday Work 8:00am to 11:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/29/2013	Jeff Wille		3		78 (salt only)	4	50
12/29/2013	Roger Johnson		3		76 (salt only)	4	50
12/29/2013	Allen Kraft		3		77 (salt only)	4	50
12/29/2013	Dan Bishop	4			84 (plow only)	--	--
TOTAL						12	150

*Salting Operation ALL Village Roadways

EVENT TOTALS:

TOTAL SALT: 12 CY (12.96 TONS)
TOTAL DE-ICING LIQUID: 150-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 11-2013/2014

DATE: 12-26-2013 to 12-27-2013

TIME: from 4:52pm (12/26) to 8:52am (12/26) **DURATION:** 4-Hrs. 0-Mins.

INCHES OF SNOW: 0.10-in. **DRIFTS:** 0.25-in. **ICE EVENT:** N/A

TEMP. Start 24.1 °F End 28.0 °F Min. 24.1 °F Max. 28.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	0 CY (0.0 Tons)	357.25 CY (385.83 Tons)
Liquid	0-Gal.	2215-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/27/2013

Dan Bishop, Operations Supervisor was the DPW on-call and in-charge of the light snow event.

Matthew Maederer, Director, was on vacation.

During normal work hours (7am to 3pm) seven (7) DPW workers continued to perform general clean-up work (i.e. winging-back) from the past snow events. Additionally, sidewalks, bus stops, and bike paths were continued to be cleared.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/26/2013	3:52pm	24.1	South	4.6	Overcast	N/A
12/26/2013	4:52pm	24.1	Calm	Calm	Light Snow	N/A
12/26/2013	5:52pm	25.0	Calm	Calm	Light Snow	N/A
12/26/2013	6:52pm	26.1	WSW	3.5	Light Snow	N/A
12/26/2013	7:52pm	27.0	SW	4.6	Light Snow	N/A
12/26/2013	8:52pm	28.0	WSW	5.8	Light Snow	N/A
12/26/2013	9:52pm	27.0	WSW	3.5	Overcast	N/A
12/26/2013	10:52pm	27.0	Calm	Calm	Mostly Cloudy	N/A
12/26/2013	11:52pm	26.1	Calm	Calm	Mostly Cloudy	N/A
12/27/2013	12:52am	26.1	Calm	Calm	Overcast	N/A
12/27/2013	1:52am	25.0	Calm	Calm	Overcast	N/A
12/27/2013	2:52am	25.0	Calm	Calm	Overcast	N/A
12/27/2013	3:52am	25.0	Calm	Calm	Overcast	N/A
12/27/2013	4:52am	23.0	Calm	Calm	Mostly Cloudy	N/A
12/27/2013	5:52am	17.1	Calm	Calm	Partly Cloudy	N/A
12/27/2013	6:52am	18.0	Calm	Calm	Clouds	N/A
12/27/2013	7:52am	15.1	Calm	Calm	Clouds	Wing-Back
12/27/2013	8:52am	17.1	Calm	Calm	Mostly Cloudy	Wing-Back
12/27/2013	9:52am	26.1	South	5.8	Mostly Cloudy	Wing-Back
12/27/2013	10:52am	28.0	South	10.4	Mostly Cloudy	Wing-Back
12/27/2013	11:52am	30.9	SW	11.5	Mostly Cloudy	Wing-Back
12/27/2013	12:52pm	32.0	SW	13.8	Mostly Cloudy	Wing-Back
12/27/2013	1:52pm	33.1	SW	13.8	Mostly Cloudy	Wing-Back
12/27/2013	2:52pm	33.1	SW	11.5	Mostly Cloudy	Wing-Back
12/27/2013	3:52pm	33.1	SW	16.1	Mostly Cloudy	N/A

*Seven (7) total DPW workers worked the normal 8-hour shift from 7am to 3pm continued performing general clean-up work (i.e. winging-back). One (1) of the seven (7) workers continued clearing the sidewalks, bike paths, and bus stops.

Table 3: Operations Summary – 12/27/2013 (Friday Clean-Up/Winging-Back 7:00am to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/27/2013	Jeff Wergin	8			08 (skid-steer)	--	--
12/27/2013	Dana Faulkner	8			74 (wing-back)	--	--
12/27/2013	Randy Bersch	4			84 (wing-back)	--	--
12/27/2013	Randy Bersch	4			78 (wing-back)	--	--
12/27/2013	Allen Kraft	8			76 (wing-back)	--	--
12/27/2013	Scott Schilling	8			80 (wing-back)	--	--
TOTAL						0.0	0

*General Clean-Up Work (winging-back) Operation ALL Village Roadways

Table 4: Sidewalk Operations Summary – 12/27/2013 (push-back)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/27/2013*	Brian Bublitz	8.0	--	--	09 (w/ v-plow)	--	--
TOTAL						0.0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing. Work mainly involved pushing back the snow adjacent to the walks, etc.

EVENT TOTALS:

TOTAL SALT: 0 CY (0.0 TONS)
TOTAL DE-ICING LIQUID: 0-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 10-2013/2014

DATE: 12-25-2013 to 12-26-2013

TIME: from 3:05pm (12/25) to 1:52am (12/26) **DURATION:** 10-Hrs. 47-Mins.

INCHES OF SNOW: 0.25-in. **DRIFTS:** 0.5-in. **ICE EVENT:** N/A

TEMP. Start 23.0 °F End 24.1 °F Min. 23.0 °F Max. 24.1 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	16 CY (17.28 Tons)	357.25 CY (385.83 Tons)
Liquid	40-Gal.	2215-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/26/2013

Dan Bishop, Operations Supervisor was the DPW on-call and in-charge of the light snow event.

Matthew Maederer, Director, was on vacation.

During normal work hours (7am to 3pm) six (6) DPW workers performed general clean-up work (i.e. winging back, salting, etc.) from the past snow events. Additionally, sidewalks, bus stops, and bike paths were cleared.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/25/2013	2:52pm	23.0	WSW	10.4	Haze	N/A
12/25/2013	3:05pm	23.0	WSW	10.4	Light Snow	N/A
12/25/2013	3:52pm	23.0	WSW	4.6	Light Snow	N/A
12/25/2013	4:52pm	23.0	WSW	5.8	Light Snow	N/A
12/25/2013	5:52pm	23.0	WSW	6.9	Light Snow	N/A
12/25/2013	6:52pm	23.0	WSW	9.2	Light Snow	N/A
12/25/2013	7:52pm	23.0	WSW	9.2	Light Snow	N/A
12/25/2013	8:52pm	23.0	WSW	6.9	Light Snow	N/A
12/25/2013	9:52pm	23.0	West	8.1	Light Snow	N/A
12/25/2013	10:22pm	23.0	West	9.2	Overcast	N/A
12/25/2013	10:52pm	23.0	West	9.2	Light Snow	N/A
12/25/2013	11:52pm	24.1	West	10.4	Light Snow	N/A
12/26/2013	12:52am	24.1	West	10.4	Light Snow	N/A
12/26/2013	1:52am	24.1	WNW	11.5	Light Snow	N/A
12/26/2013	2:52am	21.0	NW	11.5	Mostly Cloudy	N/A
12/26/2013	3:52am	19.0	West	5.8	Partly Cloudy	N/A
12/26/2013	4:52am	19.0	West	5.8	Overcast	N/A
12/26/2013	5:52am	18.0	West	6.9	Overcast	N/A
12/26/2013	6:52am	16.0	West	8.1	Partly Cloudy	N/A
12/26/2013	7:52am	14.0	West	5.8	Partly Cloudy	Clean-Up Work
12/26/2013	8:52am	16.0	WNW	4.6	Clouds	Clean-Up Work
12/26/2013	9:52am	17.1	WSW	3.5	Mostly Cloudy	Clean-Up Work
12/26/2013	10:52am	17.1	SW	6.9	Mostly Cloudy	Clean-Up Work
12/26/2013	11:52am	19.0	SW	10.4	Light Snow	Clean-Up Work
12/26/2013	12:52pm	19.9	SW	9.2	Light now	Clean-Up Work
12/26/2013	1:52pm	21.0	South	5.8	Overcast	Clean-Up Work
12/26/2013	2:52pm	21.9	SSW	6.9	Overcast	Clean-Up Work
12/26/2013	3:52pm	24.1	South	4.6	Overcast	N/A

*Six (6) total DPW workers worked the normal 8-hour shift from 7am to 3pm performing general clean-up work (i.e. winging back, salting, etc.). One (1) of the six (6) workers cleared the sidewalks, bike paths, and bus stops.

Table 3: Operations Summary – 12/26/2013 (Thursday Clean-Up 7:00am to 3:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/26/2013	Jeff Wergin	8			79 (plow & salt)	5	40
12/26/2013	Scott Schilling	8			76 (plow & salt)	4	--
12/26/2013	Randy Bersch	8			80 (plow & salt)	4	--
12/26/2013	Allen Kraft	8			78 (plow & salt)	3	--
12/26/2013	Dan Bishop	8			74 (plow only)	--	--
TOTAL						16	40

*General Clean-Up Work Including Salting Operation ALL Village Roadways

**Dan Bishop salted the Original Village, Village Hall, Fire Station, and Library

Table 4: Sidewalk Operations Summary – 12/26/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/26/2013*	Brian Bublitz	8.0	--	--	08 (w blower & plow)	--	--
TOTAL						0.0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

EVENT TOTALS:

TOTAL SALT: 16 CY (17.28 TONS)

TOTAL DE-ICING LIQUID: 40-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 09-2013/2014

DATE: 12-24-2013 to 12-25-2013

TIME: from 11:52pm (12/24) to 9:52am (12/25) **DURATION:** 10-Hrs. 0-Mins.

INCHES OF SNOW: 1.5-in. **DRIFTS:** 1.5-in. **ICE EVENT:** N/A

TEMP. Start 14.0 °F End 21.0 °F Min. 14.0 °F Max. 21.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	13.75 CY (14.85 Tons)	341.25 CY (368.55 Tons)
Liquid	155-Gal.	2175-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/25/2013

Dan Bishop, Operations Supervisor was the DPW on-call and in-charge of the light snow event.

Matthew Maederer, Director, was on vacation.

Dan Bishop called in three (3) DPW workers at 6:15am for a salting operation. The salting operation salted the main thoroughfares and collector streets only. The salting operation lasted for 3-hours and ended at 9:15am.

The operations summary continues on the next page(s), page 2.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/24/2013	10:52pm	12.9	South	8.1	Overcast	N/A
12/24/2013	11:52pm	14.0	South	8.1	Light Snow	N/A
12/25/2013	12:19am	15.1	South	11.5	Light Snow	N/A
12/25/2013	12:24am	15.1	South	10.4	Light Snow	N/A
12/25/2013	12:38am	16.0	South	12.7	Light Snow	N/A
12/25/2013	12:52am	16.0	South	12.7	Overcast	N/A
12/25/2013	1:52am	17.1	South	12.7	Overcast	N/A
12/25/2013	2:34am	17.1	South	10.4	Overcast	N/A
12/25/2013	2:52am	17.1	South	12.7	Light Snow	N/A
12/25/2013	3:52am	17.1	SSW	12.7	Light Snow	N/A
12/25/2013	4:52am	17.1	SSW	10.4	Light Snow	N/A
12/25/2013	5:52am	18.0	SSW	11.5	Light Snow	N/A
12/25/2013	6:52am	19.0	SSW	12.7	Light Snow	Salting Operation
12/25/2013	7:52am	19.0	SSW	11.5	Overcast	Salting Operation
12/25/2013	8:52am	19.9	SW	12.7	Light Snow	Salting Operation
12/25/2013	9:52am	21.0	SW	10.4	Light Snow	N/A
12/25/2013	10:04am	21.0	SW	12.7	Overcast	N/A

*Four (4) total DPW workers came in at 6:15am for a salting only operation of the main thoroughfares and collector streets. Salting occurred from 6:15am to 9:15am.

Table 3: Operations Summary – 12/25/2013 (Christmas Day 6:15am to 9:15am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/25/2013	Roger Johnson			3.0	78 (salt only)	4.5	25
12/25/2013	Scott Schilling			3.0	76 (salt only)	4.5	90
12/25/2013	Randy Bersch			3.0	80 (salt only)	4.5	40
12/25/2013	Dan Bishop**	4.0			84 (salt only)	0.25	--
TOTAL						13.75	155

*Salting Operation Main Thoroughfares & Collector Streets Only.

**Dan Bishop salted the Original Village, Village Hall, Fire Station, and Library.

EVENT TOTALS:

TOTAL SALT: 13.75 CY (14.85 TONS)

TOTAL DE-ICING LIQUID: 155-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 08-2013/2014

DATE: 12-23-2013 to 12-24-2013

TIME: from 8:52pm (12/23) to 1:16am (12/24)

DURATION: 4 -Hrs. 24-Mins.

INCHES OF SNOW: 0.25-in. **DRIFTS:** 1.0-in. **ICE EVENT:** N/A

TEMP. Start 3.0 °F End 3.9 °F Min. 3.0 °F Max. 3.9 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	12.25 CY	327.5 CY (353.7 Tons)
Liquid	115-Gal.	2020-Gal.
Salt Brine	0.0-Gal.	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/24/2013

Dan Bishop, Operations Supervisor was the DPW on-call and in-charge of the light snow event.

Matthew Maederer, Director, was on vacation.

Dan Bishop called in three (3) DPW workers at 6am for a salting operation. The salting operation salted the main thoroughfares and collector streets only. The salting operation lasted for 2-hours and ended at 8am.

The operations summary continues on the next page(s), page 2.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/23/2013	7:52pm	3.0	West	13.8	Mostly Cloudy	N/A
12/23/2013	8:52pm	3.0	West	13.8	Light Snow	N/A
12/23/2013	9:52pm	3.0	West	15.0	Light Snow	N/A
12/23/2013	10:52pm	3.0	West	11.5	Light Snow	N/A
12/23/2013	11:52pm	3.9	WNW	12.7	Light Snow	N/A
12/24/2013	12:52am	3.0	WNW	13.8	Light Snow	N/A
12/24/2013	1:03am	3.9	WNW	12.7	Light Snow	N/A
12/24/2013	1:16am	3.9	WNW	12.7	Light Snow	N/A
12/24/2013	1:26am	3.9	West	10.4	Overcast	N/A
12/24/2013	1:52am	5.0	WNW	12.7	Overcast	N/A
12/24/2013	2:52am	3.9	WNW	12.7	Partly Cloudy	N/A
12/24/2013	3:52am	3.0	WNW	12.7	Partly Cloudy	N/A
12/24/2013	4:52am	3.9	WNW	15.0	Partly Cloudy	N/A
12/24/2013	5:52am	3.0	NW	9.2	Clear	N/A
12/24/2013	6:52am	1.9	NW	9.2	Partly Cloudy	Salting Operation
12/24/2013	7:52am	1.9	WNW	8.1	Partly Cloudy	Salting Operation
12/24/2013	8:52am	3.9	West	3.5	Partly Cloudy	N/A

*Four (4) total DPW workers came in at 6am for a salting only operation of the main thoroughfares and collector streets. Salting occurred from 6am to 8am.

Table 3: Operations Summary – 12/24/2013 (Christmas Eve Day 6:00am to 8:00am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/24/2013	Jeff Wille			2.0	78 (salt only)	4.0	50
12/24/2013	Roger Johnson			2.0	77 (salt only)	4.0	25
12/24/2013	Scott Schilling			2.0	76 (salt only)	4.0	40
12/24/2013	Dan Bishop**	3.0			84 (salt only)	0.25	--
TOTAL						12.25	115

*Salting Operation Main Thoroughfares & Collector Streets Only.

**Dan Bishop salted the Original Village, Village Hall, Fire Station, and Library.

EVENT TOTALS:

TOTAL SALT: 12.25 CY (13.23 TONS)

TOTAL DE-ICING LIQUID: 115-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 07-2013/2014

DATE: 12-21-2013 to 12-22-2013

TIME: from 9:26pm (12/21) to 12:23pm (12/22)

DURATION: 14 -Hrs. 57-Mins.

INCHES OF SNOW: 8.0-in. **DRIFTS:** 10.0-in. **ICE EVENT:** N/A

TEMP. Start 33.1 °F End 26.1 °F Min. 26.1 °F Max. 34.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	45.0 CY (48.6 Tons)	315.25 CY (340.47 Tons)
Liquid	315-Gal.	1905-Gal.
Salt Brine	0	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/22/2013

Brian Bublitz was the DPW person on-call and in-charge of the heavy snow event with assistance from Dan Bishop, Operations Supervisor. Matthew Maederer, Director, is on vacation.

Dan Bishop & Brian Bublitz called in the entire DPW plowing & salting operation which was nine (9) personnel (including Dan & Brian). The crew started plowing at 5am. The plowing operation ended at 3:30pm. The crew took a break in-between plowing sessions. Overall the entire Village (ALL roadways) was plowed & salted twice on Sunday (12/22) morning/early afternoon. Operations ended for the day at 3:30pm.

12/23/2013

General snow clean-up worked occurred on Monday, 12/23. Additionally, one (1) DPW worker, Brian Bublitz, completed all of the sidewalk clearing, bus stop, and bike path clearing. The crew spent the entire day finishing-up the general clean-up work from the previous day's snow event.

The operations summary continues on the next page(s), pages 2 thru 3.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/21/2013	4:52pm	34.0	NE	13.8	Overcast	N/A
12/21/2013	5:30pm	34.0	NE	15.0	Light Drizzle	N/A
12/21/2013	5:52pm	34.0	NE	13.8	Light Drizzle	N/A
12/21/2013	6:52pm	34.0	ENE	17.3	Light Drizzle	N/A
12/21/2013	7:52pm	34.0	NE	16.1	Light Drizzle	N/A
12/21/2013	8:52pm	33.1	NE	18.4	Light Drizzle	N/A
12/21/2013	9:26pm	33.1	NE	20.7	Light Snow	N/A
12/21/2013	9:52pm	33.1	ENE	15.0	Light Snow	N/A
12/21/2016	10:09pm	33.1	NE	17.3	Light Snow	N/A
12/21/2013	10:42pm	33.1	NE	21.9	Light Snow	N/A
12/21/2013	10:52pm	33.1	NE	23.0	Light Snow	N/A
12/21/2013	11:12pm	33.1	ENE	17.3	Light Snow	N/A
12/21/2013	11:52pm	32.0	NE	16.1	Light Snow	N/A
12/22/2013	12:37am	32.0	NE	17.3	Light Snow	N/A
12/22/2013	12:52am	30.9	NE	13.8	Light Snow	N/A
12/22/2013	1:00am	30.9	NE	16.1	Light Snow	N/A
12/22/2013	1:25am	30.9	NE	13.8	Light Snow	N/A
12/22/2013	1:52am	30.9	NE	16.1	Light Snow	N/A
12/22/2013	2:52am	30.0	NNE	20.7	Light Snow	N/A
12/22/2013	3:52am	30.0	NNE	17.3	Light Snow	N/A
12/22/2013	4:10am	30.0	NE	19.6	Light Snow	N/A
12/22/2013	4:52am	30.0	NE	17.3	Light Snow	N/A
12/22/2013	5:52am	30.0	NE	16.1	Light Snow	Plowing & Salting*
12/22/2013	6:52am	30.0	NNE	15.0	Light Snow	Plowing & Salting*
12/22/2013	7:52am	30.0	NE	13.8	Snow	Plowing & Salting*
12/22/2013	8:52am	30.0	NNE	15.0	Heavy Snow	Plowing & Salting*
12/22/2013	9:52am	30.0	North	9.2	Heavy Snow	Plowing & Salting*
12/22/2013	10:52am	30.0	North	10.8	Snow	Plowing & Salting*
12/22/2013	11:52am	28.0	NW	11.5	Light Snow	Plowing & Salting*
12/22/2013	12:23pm	28.0	NNW	10.4	Light Snow	Plowing & Salting*
12/22/2013	12:52pm	28.9	NNW	11.5	Mostly Cloudy	Plowing & Salting*
12/22/2013	1:52pm	28.0	NW	10.4	Overcast	Plowing & Salting*
12/22/2013	2:52pm	27.0	NW	12.7	Overcast	Plowing & Salting*
12/22/2013	3:52pm	26.1	NW	12.7	Overcast	N/A

*The entire DPW Plowing & Salting Operation cleared ALL roadways two (2) separate times on Sunday. Worked started at 5am and ended at 3:30pm. Nine (9) DPW workers (all workers) were part of the plowing & salting operation. Six workers plowed & salted the normal plow routes and three (3) workers plowed the Original Village neighborhood, Village Hall, and Library.

Table 3: Operations Summary – 12/22/2013 (Sunday 5:00am to 3:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/22/2013	Allen Kraft**		9.0		84 (plow & salt)	1.0	--
12/22/2013	Scott Schilling		8.5		76 (plow & salt)	6.0	40
12/22/2013	Jeff Wergin		9.0		79 (plow & salt)	7.0	--
12/22/2013	Jeff Wille		8.5		78 (plow & salt)	7.0	100
12/22/2013	Brian Bublitz		8.5		77 (plow & salt)	6.0	40
12/22/2013	Dana Faulkner		8.5		75 (plow only)	--	--
12/22/2013	Roger Johnson**		8.5		87 (plow only)	--	--
12/22/2013	Randy Bersch		9.0		80 (plow & salt)	7.0	90
12/22/2013	Dan Bishop**	10.0			74 (plow only)	--	--
TOTAL						34	270

*Plow & Salt Operation ALL roadways two (2) times.

**Three (3) workers plowed & salted the Original Village, Village Hall, and Library.

Table 4: Operations Summary – 12/23/2013 (Monday Clean-Up Work 7:00am to 3:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/23/2013	Allen Kraft	8.0			84 (plow & salt)	1.0	--
12/23/2013	Roger Johnson	8.0			87 (plow only)	--	--
12/23/2013	Scott Schilling	8.0			76 (plow & salt)	2.0	--
12/23/2013	Jeff Wergin	8.0			79 (plow & salt)	4.0	45
12/23/2013	Randy Bersch	8.0			80 (plow & salt)	4.0	--
12/23/2013	Dan Bishop	8.0			74 (plow only)	--	--
TOTAL						11.0	45

*General Clean-Up Work. Winging Back, Salting, Plowing, etc.

Table 5: Sidewalk Operations Summary – 12/23/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/23/2013*	Brian Bublitz	8.0	--	--	08 (w blower & plow)	--	--
TOTAL						0.0	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

EVENT TOTALS:

TOTAL SALT: 45.0 CY (48.60 TONS)

TOTAL DE-ICING LIQUID: 315-GAL

TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 06-2013/2014

DATE: 12-19-2013 to 12-20-2013

TIME: from 7:50pm (12/19) to 7:45am (12/20) **DURATION:** 15 -Hrs. 55-Mins.

INCHES OF SNOW: 0.5-in. **DRIFTS:** 1.0-in. **ICE EVENT:** Freezing Rain 0.10-in.

TEMP. Start 32.0 °F End 26.6 °F Min. 26.6 °F Max. 32.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	33.25CY (35.91 Tons)	270.25 CY (291.87 Tons)
Liquid	200-Gal.	1590-Gal.
Salt Brine	0	2800-Gal.

*Salt Reserves are 664.52-Tons

COMMENTS:

12/19/2013

Brian Bublitz was the DPW person on-call and in-charge of the freezing rain & ice event.

Brian Bublitz called-in three (3) DPW workers at 7:30pm so that the salting operation could get ahead of the forecasted freezing rain. All of the Village main thoroughfares and collector roadways were salted. Brian salted the Village Hall parking lot and Library parking lot. The salting operation occurred between the hours of 8:15pm and 11:15pm.

An additional 200-ton of salt was ordered from the stockpile. North American delivered salt and one (1) DPW worker filled the salt dome with the front-end loader. Trucks started arriving to the DPW yard at 7:30am and the last truck arrived at 10:30am. A total of 202.26-tons of salt was delivered.

12/20/2013

Some light snow continued overnight and into the early morning hours. Dan Bishop, Operations Supervisor, made the decision to plow and salt all of the Village roadways on Friday, 12/20, morning to avoid icing conditions. Four (4) DPW personnel worked for 3.5-hours plowing and salting all Village roadways including the Village Hall parking lot, Library parking lot, Original Village parking areas and roadways, and the Fire Station parking lot. One (1) DPW worker spent 3.5-hours plowing & salting the sidewalks, bike paths, and bus stop areas.

The operations summary continues on the next page(s), pages 2 thru 4.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/19/2013	6:50pm	33.8	ENE	10.4	Overcast	N/A
12/19/2013	7:50pm	32.0	ENE	8.1	Rain	N/A
12/19/2016	8:15pm	32.0	NE	11.5	Rain	Salting Mains & Collectors
12/19/2013*	8:35pm	32.0	ENE	8.1	Rain	Salting Mains & Collectors
12/19/2013*	8:45pm	32.0	ENE	10.4	Rain	Salting Mains & Collectors
12/19/2013*	8:55pm	32.0	ENE	10.4	Rain	Plow & Salt Mains & Collectors
12/19/2013*	9:15pm	32.0	ENE	9.2	Rain	Salting Mains & Collectors
12/19/2013*	9:35pm	32.0	NE	10.4	Rain	Salting Mains & Collectors
12/19/2013*	9:55pm	32.0	NE	9.2	Rain	Salting Mains & Collectors
12/19/2013*	10:15pm	32.0	NE	8.1	Overcast	Salting Mains & Collectors
12/19/2013*	10:35pm	32.0	NE	10.4	Rain	Salting Mains & Collectors
12/19/2013*	10:55pm	32.0	NE	9.2	Rain	Salting Mains & Collectors
12/19/2013*	11:15pm	32.0	NE	11.5	Rain	Salting Mains & Collectors
12/19/2013	11:35pm	32.0	NE	15.0	Rain	N/A
12/19/2013	11:55pm	32.0	NNE	12.7	Rain	N/A

Table 2: Weather Summary (Snow Event Data) Continued

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/20/2013	12:55am	32.0	NE	11.5	Light Drizzle	N/A
12/20/2013	1:55am	32.0	NE	10.4	Light Drizzle	N/A
12/20/2013	2:55am	28.4	North	12.7	Light Drizzle	N/A
12/20/2013	3:55am	28.4	North	11.5	Light Drizzle	N/A
12/20/2013	4:55am	28.4	North	8.1	Snow	N/A
12/20/2013	5:15am	28.4	North	8.1	Snow	N/A
12/20/2013	5:35am	28.4	NNE	11.5	Snow	N/A
12/20/2013	5:55am	28.4	North	8.1	Snow	N/A
12/20/2013	6:15am	28.4	North	9.2	Snow	N/A
12/20/2013	6:30am	26.6	NNE	9.2	Snow	N/A
12/20/2013	6:50am	26.6	NNE	5.8	Snow	N/A
12/20/2013**	7:45am	26.6	North	9.2	Snow	Plowing & Salting ALL Village Roadways
12/20/2013**	8:45am	28.4	NNE	3.5	Overcast	Plowing & Salting ALL Village Roadways
12/20/2013**	9:45am	28.4	North	5.8	Overcast	Plowing & Salting ALL Village Roadways
12/20/2013	10:45am	28.4	NNE	5.8	Overcast	N/A

*Half the DPW crew (4-workers) were called-in at 7:30pm and worked from 8:15pm until 11:15pm. The crew salted all of the main roadways and collectors. One worker plowed and salted the Village Hall and Library parking lots.

**Four (4) DPW workers plowed and salted ALL Village roadways on Friday, 12/20, morning including the Village Hall parking lot, Library parking lot, and the Original Village parking areas and roadways. One (1) DPW worker plowed and salted the sidewalks, bus-stops, and bike paths.

Table 3: Operations Summary – 12/19/2013 (Thursday Night Shift 8:15pm to 11:15pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/19/2013	Dana Faulkner	--	3.0	--	80 (salt only)	6	60
12/19/2013	Scott Schilling	--	3.0	--	76 (salt only)	6	30
12/19/2013	Allen Kraft	--	3.0	--	New 77 (salt only)	5	30
12/19/2013	Brian Bublitz**	--	3.0	--	84 (salt only)	1.25	--
TOTAL						18.25	120

* Salt Operation Main Roadways & Collectors

**Brian Bublitz salted the Village Hall parking lot and Library parking lot

Table 4: Operations Summary – 12/20/2013 (Friday Morning Shift 7:00am to 10:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/20/2013	Allen Kraft	3.5	--	--	New 77 (plow & salt)	4	40
12/20/2013	Scott Schilling	3.5	--	--	76 (plow & salt)	4	40
12/20/2013	Randy Bersch	3.5	--	--	80 (plow & salt)	5	0
12/20/2013	Allen Kraft	3.5	--	--	79 (plow & salt)	1	--
TOTAL						14	80

*Plow & Salt Operation ALL Village Roadways including Village Hall, Library, and Original Area. Activities were mainly for clean-up work from the overnight and early morning light snowfall and to prevent icing conditions.

Table 5: Sidewalk Operations Summary – 12/20/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/20/2013*	Brian Bublitz	3.5	--	--	09 (w/ V-plow & salter)	1	--
TOTAL						1	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

EVENT TOTALS:

TOTAL SALT: 33.25 CY (35.91 TONS)
TOTAL DE-ICING LIQUID: 200-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 05-2013/2014

DATE: 12-16-2013 to 12-17-2013

TIME: from 4:10pm (12/16) to 6:45am (12/17) **DURATION:** 14 -Hrs. 35-Mins.

INCHES OF SNOW: 2.5-in. **DRIFTS:** 3.0-in. **ICE EVENT:** N/A

TEMP. Start 17.6 °F End 19.4 °F Min. 14.0 °F Max. 19.4 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	49.50 CY (53.46 Tons)	237 CY (255.96 Tons)
Liquid	310-Gal.	1390-Gal.
Salt Brine	0	2800-Gal.

*Salt Reserves are 866.78-Tons

COMMENTS:

12/16/2013

Brian Bublitz was the DPW person on-call and in-charge of the snow event.

Matthew Maederer received a call from the Brown Deer Police Department at 5:45pm indicating that roads were getting slippery and conditions deteriorating. Matthew called Brian into DPW. Brian called an additional three (3) other works. Four DPW drivers salted and plowed all of the main thoroughfares and collector roadways in the Village. Additionally, the four (4) drivers salted all of the side roads. Brian went over to Village Hall to plow and salt the parking lot and clear the sidewalks for the Village Board meeting. Brian also plowed/salted the Library parking lot and the Original Village roadways. DPW worked from 6:30pm until 10:30pm.

12/17/2013

Some light snow continued overnight. Dan Bishop, Operations Supervisor, made the decision to plow and salt all of the Village roadways on Tuesday, 12/17, morning. Eight (8) DPW personnel worked for 5-hours plowing and salting all Village roadways including the Village Hall parking lot, Library parking lot, Original Village parking areas and roadways, and the Fire Station parking lot. One (1) DPW worker spent 3-hours plowing & salting the sidewalks, bike paths, and bus stop areas.

12/18/2013

One (1) DPW worker spent 2-hours finishing clearing the sidewalks, bike paths, and bus stop areas. A small amount of general clean-up work also occurred by various DPW personnel.

The operations summary continues on the next page(s), pages 2 thru 4.

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/16/2013	3:45pm	17.6	SW	6.9	Overcast	N/A
12/16/2013	4:10pm	17.6	SSW	8.1	Light Snow	N/A
12/16/2016	4:45pm	15.8	West	4.6	Light Snow	N/A
12/16/2013	5:45pm	15.8	Calm	Calm	Snow	N/A
12/16/2013*	6:45pm	15.8	WSW	3.5	Light Snow	Plow & Salt Mains & Collectors
12/16/2013*	7:45pm	15.8	West	4.6	Overcast	Plow & Salt Mains & Collectors
12/16/2013*	8:45pm	15.8	West	8.1	Overcast	Plow & Salt Mains & Collectors
12/16/2013*	9:55pm	14.0	WSW	8.1	Overcast	Plow & Salt Mains & Collectors
12/16/2013	10:55pm	14.0	WSW	8.1	Mostly Cloudy	N/A
12/16/2013	11:55pm	14.0	West	9.2	Overcast	N/A
12/17/2013	12:55am	14.0	WSW	12.7	Overcast	N/A
12/17/2013	1:35am	14.0	West	15.0	Light Snow	N/A
12/17/2013	1:55am	14.0	West	16.1	Light Snow	N/A
12/17/2013	2:15am	14.0	West	15.0	Light Snow	N/A
12/17/2013	2:35am	14.0	WSW	15.0	Light Snow	N/A
12/17/2013	2:55am	15.8	WSW	12.7	Light Snow	N/A
12/17/2013	3:55am	15.8	WSW	10.4	Overcast	N/A
12/17/2013	4:55am	17.6	SW	9.2	Overcast	N/A
12/17/2013	5:55am	19.4	SW	6.9	Overcast	N/A
12/17/2013	6:15am	19.4	SW	10.4	Light Snow	N/A
12/17/2013	6:35am	19.4	SW	11.5	Light Snow	N/A
12/17/2013	6:45am	19.4	WSW	12.7	Light Snow	N/A
12/17/2013**	8:45am	21.2	WSW	12.7	Haze	Plowing & Salting ALL Village Roadways
12/17/2013**	9:45am	24.8	WSW	17.3	Light Snow	Plowing & Salting ALL Village Roadways
12/17/2013**	10:45am	28.4	WSW	13.8	Mostly Cloudy	Plowing & Salting ALL Village Roadways
12/17/2013**	11:45am	30.2	West	12.7	Scattered Clouds	Plowing & Salting ALL Village Roadways
12/17/2013	12:45pm	32.0	West	13.8	Overcast	N/A
12/17/2013	1:45pm	32.0	West	13.8	Overcast	N/A
12/14/2013	2:45pm	33.8	West	11.5	Mostly Cloudy	N/A
12/14/2013	3:25pm	32.0	West	13.8	Light Snow	N/A
12/14/2013	3:50pm	30.2	West	11.5	Light Snow	N/A
12/14/2013	4:00pm	30.2	West	9.2	Light Snow	N/A
12/14/2013	4:45pm	30.2	West	8.1	Overcast	N/A

*Half the DPW crew (4-workers) were called-in at 6pm and worked from 6:30pm until 10:30pm. The crew plowed and salted all of the main roadways and collectors first. The crew only salted the side-roads. One worker plowed and salted the Village Hall and Library parking lots.

**Eight (8) DPW workers plowed and salted ALL Village roadways on Tuesday, 12/17, morning including the Village Hall parking lot, Library parking lot, and the Original Village parking areas and roadways. One (1) worker cleared and salted all the sidewalks, bike paths, and bus stops.

Table 3: Operations Summary – 12/16/2013 (Monday Night Shift 6:30pm to 10:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/16/2013	Scott Schilling	--	3.5	--	76 (plow & salt)	7	40
12/16/2013	Jeff Wille	--	4	--	78 (plow & salt)	8	70
12/16/2013	Allen Kraft	--	4	--	79 (plow & salt)	8	40
12/16/2013	Brian Bublitz**	--	4	--	84 (plow & salt)	2	--
TOTAL						25	150

*Plow & Salt Operation Main Roadways & Collectors – Salt Only on Side-Roads

**Brian Bublitz plowed and salted the Village Hall parking lot and Library parking lot

Table 4: Operations Summary – 12/17/2013 (Tuesday Morning Shift 7:00am to 12:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/17/2013	Dana Faulkner	5	--	--	75 (plow only)	0	0
12/17/2013	Scott Schilling	5	--	--	76 (plow & salt)	3	20
12/17/2013	Brian Bublitz	5	--	--	77 (plow & salt)	6	20
12/17/2013	Jeff Wille	5	--	--	78 (plow & salt)	3	50
12/17/2013	Allen Kraft	5	--	--	79 (plow & salt)	4	20
12/17/2013	Randy Bersch	5	--	--	80 (plow & salt)	4	50
12/17/2013	Roger Johnson	5	--	--	84 (plow only)	0	0
12/17/2013	Dan Bishop	5	--	--	87 (plow & salt)	2	--
TOTAL						22	160

*Plow & Salt Operation ALL Village Roadways including Village Hall, Library, and Original Area. Activities were mainly for clean-up work from the overnight light snowfall and to prevent icing conditions.

Table 5: Sidewalk Operations Summary – 12/17/2013 & 12/18/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/17/2013*	Brian Bublitz	3	--	--	09 (w/ V-plow & salter)	2	--
12/17/2013*	Allen Kraft	3	--	--	08 (w/ Blower)	--	--
12/18/2013**	Brian Bublitz	2	--	--	09 (w/ V-plow & salter)	0.5	
TOTAL						2.5	0

*Sidewalk Operations includes Bus-Stops & Bike Path Clearing.

**Sidewalk, Bike Path, and Bus Stop clearing was finished on Wednesday, 12/18.

EVENT TOTALS:

TOTAL SALT:	49.5 CY (53.46 TONS)
TOTAL DE-ICING LIQUID:	310-GAL
TOTAL SALT BRINE:	0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 04-2013/2014

DATE: 12-14-2013 to 12-15-2013

TIME: from 11:35pm (12/13) to 4:55am (12/15) **DURATION:** 41 -Hrs. 20-Mins.

INCHES OF SNOW: 2.4-in. **DRIFTS:** 3.0-in. **ICE EVENT:** N/A

TEMP. Start 28.4 °F End 15.8 °F Min. 15.8 °F Max. 28.4 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	78 CY (84.24 Tons)	187.50 CY (202.50 Tons)
Liquid	455-Gal.	1080-Gal.
Salt Brine	1400	2800-Gal.

*Salt Reserves are 866.78-Tons

COMMENTS:

12/13/2013

Ahead of the anticipated snow event (expected snow event is forecasted for overnight starting at 12am on Saturday, 12/14) DPW crews sprayed salt brine solution on all Village main thoroughfares and select collector streets (i.e. collector streets with hills). One (1) DPW staff person and truck spent 3-hours pre-treating the streets between 9am and 12pm. The forecasted snow event is expected to hit on late Friday, 12/13, night and continue through Saturday, 12/13 with lake effect snow.

Table 2: Pre-Treatment Operations Summary – 12/13/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt Brine (GAL)	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time				
12/13/2013	Brian Bublitz	3	--	--	"old" 77	1400	--	--
TOTAL						1400	0	0

12/13/2013 (cont.)

Matthew Maederer was the DPW person in-charge of the snow event.

At 3pm DPW held a meeting and the tentative plan was to call-in the plowing & salting operation at 6am on Saturday, 12/14 based on Friday's forecast. Matthew checked the weather forecast at 11pm and the expected snow accumulation was backed down to 1-3-inches and the start time was later. Matthew called-off the DPW crew and the decision was made to start the crews later in the morning on Saturday, 12/14.

COMMENTS (cont.):

12/14/2013

At 5am on Saturday, 12/14, morning Matthew called the 3rd shift Police Sergeant to check on the roadway conditions. The Sergeant indicated that the roadways were “slushy” but in still OK condition. The decision was made to re-check the roadways at 7am. At 7am Matthew drove the Village roadways and made the call to mobilize the entire DPW plowing & salting operation.

Seven (7) DPW personnel were called-in at 8am on Saturday, 12/14. The operation lasted for approximately 5-hours. Six (6) personnel plowed the normal plow routes throughout the Village. The seventh worker cleaned the Village Hall, Library, and Original Village areas. All Village streets were plowed and salted. Main thoroughfares and collector roadways were plowed & salted twice.

Work ended on Saturday at 1:15pm.

Matthew notified Sergeant Keene at the Police Department that the DPW crews have finished plowing and salting all Village roadways. Some snow was still in the area at the end of the shift, but appeared to be tapering off. The Police Dept. would call Matthew if roadway conditions deteriorated.

12/15/2013

Some light snow continued overnight. Matthew drove the Village streets early Sunday, 12/15, morning to assess the conditions. The decision was made to call-in six (6) DPW personnel to plow and salt all Village roadways. Six (6) DPW workers mobilized Sunday morning at 9:30am and worked until 12:30pm plowing and salting. The Village Hall and Library parking lots were also plowed and salted.

12/16/2013

Winter operations work on Monday, 12/16, was for general clean-up work throughout the Village following the snow event on Saturday, 12/14. Four (4) DPW personnel were on clean-up duties. Additionally, one (1) DPW worker cleared/salted all of the sidewalks, bike paths, and bus stop areas.

The operations summary continues on the next page(s), pages 3 thru 5.

OPERATIONS REPORT FOR EVENT:

Table 3: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/13/2013	11:35pm	28.4	ENE	10.4	Light Snow	N/A
12/13/2013	11:55pm	28.4	ENE	10.4	Light Snow	N/A
12/14/2013	12:15am	26.6	ENE	6.9	Light Snow	N/A
12/14/2013	12:35am	26.6	ENE	10.4	Light Snow	N/A
12/14/2013	12:55am	26.6	ENE	10.4	Light Snow	N/A
12/14/2013	1:15am	26.6	ENE	8.1	Light Snow	N/A
12/14/2013	1:35am	26.6	ENE	12.7	Light Snow	N/A
12/14/2013	1:55am	26.6	ENE	11.5	Light Snow	N/A
12/14/2013	2:15am	26.6	ENE	11.5	Light Snow	N/A
12/14/2013	2:35am	26.6	ENE	13.8	Light Snow	N/A
12/14/2013	2:55am	26.6	ENE	11.5	Light Snow	N/A
12/14/2013	3:15am	26.6	ENE	11.5	Light Snow	N/A
12/14/2013	3:35am	26.6	ENE	13.8	Light Snow	N/A
12/14/2013	3:55am	26.6	ENE	12.7	Light Snow	N/A
12/14/2013	4:15am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	4:35am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	4:55am	26.6	ENE	10.4	Light Snow	N/A
12/14/2013	5:15am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	5:35am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	5:55am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	6:15am	26.6	ENE	9.2	Light Snow	N/A
12/14/2013	6:35am	26.6	ENE	8.1	Light Snow	N/A
12/14/2013	6:45am	24.8	ENE	9.2	Snow	N/A
12/14/2013	7:45am	24.8	ENE	10.4	Light Snow	N/A
12/14/2013	8:45am*	24.8	ENE	6.9	Light Snow	Plowing & Salting ALL Village Roadways
12/14/2013	9:45am*	26.6	ENE	9.2	Light Snow	Plowing & Salting ALL Village Roadways
12/14/2013	10:50am*	26.6	ENE	8.1	Light Snow	Plowing & Salting ALL Village Roadways
12/14/2013	11:45am*	26.6	ENE	9.2	Light Snow	Plowing & Salting ALL Village Roadways
12/14/2013	12:50pm*	26.6	ENE	8.1	Light Snow	Plowing & Salting ALL Village Roadways
12/14/2013	1:45pm	26.6	ENE	8.1	Light Snow	N/A
12/14/2013	2:45pm	26.6	NNE	5.8	Light Snow	N/A
12/14/2013	3:45pm	24.8	North	8.1	Light Snow	N/A
12/14/2013	4:45pm	24.8	NNW	8.1	Overcast	N/A
12/14/2013	5:45pm	24.8	NNW	8.1	Overcast	N/A
12/14/2013	6:45pm	24.8	North	Calm	Overcast	N/A
12/14/2013	8:15pm	21.2	WNW	4.6	Overcast	N/A
12/14/2013	8:45pm	19.4	West	4.6	Overcast	N/A

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/14/2013	9:55pm	21.2	West	6.9	Overcast	N/A
12/14/2013	10:55pm	21.2	WSW	5.8	Overcast	N/A
12/14/2013	11:15pm	19.4	WSW	5.8	Light Snow	N/A
12/14/2013	11:35pm	19.4	WSW	8.1	Light Snow	N/A
12/14/2013	11:55pm	19.4	West	5.8	Light Snow	N/A
12/15/2013	12:15am	19.4	West	8.1	Light Snow	N/A
12/15/2013	12:35am	21.2	West	8.1	Light Snow	N/A
12/15/2013	12:55am	21.2	West	8.1	Light Snow	N/A
12/15/2013	1:15am	21.2	West	9.2	Light Snow	N/A
12/15/2013	1:35am	21.2	West	9.2	Light Snow	N/A
12/15/2013	1:55am	21.2	West	5.8	Light Snow	N/A
12/15/2013	2:15am	21.2	West	8.1	Light Snow	N/A
12/15/2013	2:35am	21.2	West	13.8	Light Snow	N/A
12/15/2013	2:55am	21.2	WNW	15.0	Light Snow	N/A
12/15/2013	3:15am	19.4	WNW	12.7	Light Snow	N/A
12/15/2013	3:35am	17.6	WNW	15.0	Light Snow	N/A
12/15/2013	3:55am	17.6	WNW	17.3	Overcast	N/A
12/15/2013	4:15am	17.6	WNW	12.7	Overcast	N/A
12/15/2013	4:35am	17.6	WNW	13.8	Light Snow	N/A
12/15/2013	4:55am	15.8	WNW	12.7	Light Snow	N/A
12/15/2013	5:15am	14.0	WNW	18.4	Overcast	N/A
12/15/2013	5:35am	14.0	WNW	15.0	Scattered Clouds	N/A
12/15/2013	5:55am	12.2	WNW	11.5	Mostly Cloudy	N/A
12/15/2013	6:15am	12.2	WNW	13.8	Overcast	N/A
12/15/2013	6:35am	12.2	West	19.6	Overcast	N/A
12/15/2013	6:45am	12.2	WNW	11.5	Overcast	N/A
12/15/2013	7:45am	10.4	WNW	13.8	Overcast	N/A
12/15/2013	8:45am	10.4	WNW	11.5	Overcast	N/A
12/15/2013	9:45am**	10.4	WNW	10.4	Overcast	Plowing & Salting ALL Village Roadways
12/15/2013	10:45am**	12.2	West	16.1	Overcast	Plowing & Salting ALL Village Roadways
12/15/2013	11:45am**	12.2	West	13.8	Overcast	Plowing & Salting ALL Village Roadways
12/15/2013	12:45pm	12.2	WNW	11.5	Clear	N/A

*A full (7-workers) plowing & salting operation was completed on ALL Village roadways. The Village Hall parking lot, Library parking lot, and Original Village areas were also plowed & salted. Plowing & Salting Operation was between 8:30am and 1:15pm on Saturday, 12/14.

**Six (6) DPW workers were called-in on Sunday, 12/15 for a plowing & salting operation on ALL Village roadways. The plowing & salting operation was needed to clean-up after the overnight light snowfall. Clean-up work included plowing & salting the Village Hall parking lot, Library parking lot, and the Original Village parking areas. Plowing & Salting occurred between 9:30am and 12:30pm.

Table 4: Operations Summary – 12/14/2013 (Saturday Shift 8:30am to 1:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/14/2013	Dana Faulkner	--	5	--	75 (plow & salt)	6	10
12/14/2013	Allen Kraft	--	5	--	76 (plow & salt)	6	30
12/14/2013	Brian Bublitz	--	5	--	77 (plow & salt)	7	30
12/14/2013	Jeff Wille	--	5	--	78 (plow & salt)	6	60
12/14/2013	Jeff Wergin	--	5	--	79 (plow & salt)	6	--
12/14/2013	Randy Bersch	--	5	--	80 (plow & salt)	6	70
12/14/2013	Roger Johnson	--	5	--	85 (plow only)	--	--
TOTAL						37	200

*Plow & Salt Operation ALL Village Roadways including Village Hall, Library, and Original Village Area

Table 5: Operations Summary – 12/15/2013 (Sunday Shift 9:30am to 12:30pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/15/2013	Dana Faulkner	--	3	--	75 (plow & salt)	6	0
12/15/2013	Allen Kraft	--	3	--	76 (plow & salt)	6	30
12/15/2013	Brian Bublitz	--	3	--	77 (plow & salt)	5	30
12/15/2013	Jeff Wille	--	3	--	78 (plow & salt)	5	60
12/15/2013	Jeff Wergin	--	3	--	79 (plow & salt)	4	30
12/15/2013	Roger Johnson	--	3	--	80 (plow & salt)	5	30
TOTAL						31	180

*Plow & Salt Operation ALL Village Roadways including Village Hall, Library, and Original Area. Activities were mainly for clean-up work from the overnight light snowfall and to prevent icing conditions.

Table 6: Operations Summary – 12/16/2013 (Clean-Up Activities)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/16/2013**	Randy Bersch	8	--	--	74 (plow only)	0	0
12/16/2013**	Jeff Wille	8	--	--	78 (plow & salt)	6	75
12/16/2013**	Allen Kraft	8	--	--	84 (plow & salt)	2	0
12/16/2013	Scott Schilling	5	--	--	08 (w/ blower)	--	--
TOTAL						8	75

**12/16 operations were for spot salting on mains & collectors along with plowing for snow drifting and general clean-up activities along plow routes throughout the Village.

Table 7: Sidewalk Operations Summary – 12/16/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/16/2013*	Brian Bublitz	5	--	--	09 (w/ V-plow & salter)	2	--
12/16/2013*	Brian Bublitz	3	--	--	08 (w/ Blower)	--	--
TOTAL						2	0

*Sidewalk Operations includes Bus-Stops & Bike Path

EVENT TOTALS:

TOTAL SALT: 78 CY (84.24 TONS)

TOTAL DE-ICING LIQUID: 455-GAL

TOTAL SALT BRINE: 1400-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 03-2013/2014

DATE: 12-11-2013

TIME: from 5:15am to 7:45am **DURATION:** 2 -Hrs. 30-Mins.

INCHES OF SNOW: Trace-in. **DRIFTS:** 0.5-in. **ICE EVENT:** N/A

TEMP. Start 12.2 °F End 8.6 °F Min. 8.6 °F Max. 14.0 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	1.5 CY (1.62 Tons)	109.5 CY (118.26 Tons)
Liquid	0-Gal.	625-Gal.
Salt Brine	0-Gal.	1400-Gal.

*Salt Reserves are 866.78-Tons

COMMENTS:

12/11/2013

Spot plowing & salting was completed by DPW on mains & collectors starting at 7am. A light snow shower occurred starting at 5:15am. Two (2) drivers were out along with another DPW worker blowing drift areas. Clean-up work started at 7am and was completed by 2pm. Clean-up work included “winging back” snow drift and snow pile areas from the previous snow event (Snow Event No. 02-2013/2014).

DPW ordered 200-Tons of salt from the salt reserve. North American delivered the salt starting at 8:30am. DPW personnel unloaded the semis and filled the salt dome using the front-end loader. The last semi-truck delivered salt at 1pm. The total delivery ended-up being 213.22-Tons.

12/12/2013

A water main break occurred at the 9500 block of N. Green Bay Road. After the break was repaired and the roadway re-opened DPW applied salt to the roadway. One (1) DPW worker spent 1-hour applying salt at the break location.

The operations summary tables are on the next page (page 2).

OPERATIONS REPORT FOR EVENT:

Table 2: Weather Summary (Snow Event Data)

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/11/2013	5:15am	12.2	WSW	3.5	Light Snow	N/A
12/11/2013	5:35am	12.2	WSW	5.8	Light Snow	N/A
12/11/2013	5:55am	14.0	West	5.8	Light Snow	N/A
12/11/2013	6:15am	14.0	West	4.6	Light Snow	N/A
12/11/2013	6:35am	14.0	WNW	6.9	Light Snow	N/A
12/11/2013	6:45am	12.2	WNW	8.1	Light Snow	N/A
12/11/2013	7:45am*	12.2	WNW	4.6	Light Snow	Spot Plowing & Salting Mains & Collectors
12/11/2013	8:45am	12.2	NW	12.7	Light Snow	Spot Plowing & Salting Mains & Collectors
12/11/2013	9:45am*	8.6	WNW	18.4	Clear	N/A

*Spot Plowing & Salting was started on mains & collectors at 7am and ended at 2pm.

Table 3: Operations Summary – 12/11/2013 & 12/12/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/11/2013	Scott Schilling	4	--	--	76 (plow & salt)	0.5	--
12/11/2013	Dan Bishop	2	--	--	74 (plow only)	--	--
12/11/2013	Brian Bublitz	6	--	--	09 (w/ blower)	--	--
12/12/2013**	Allen Kraft	1	--	--	84 (salt only)	1.0	--
TOTAL						1.5	0

*Spot Plow & Salt Operation was Mains & Collectors Only and blowing of drift areas throughout the Village. The remainder of the DPW personnel cleaned their respective plow trucks.

**Salt operations on 12/12 were for the water main break at the 9500 block of N. Green Bay Road.

TOTAL SALT: 1.5 CY (1.62 TONS)
TOTAL DE-ICING LIQUID: 0-GAL
TOTAL SALT BRINE: 0-GAL



WINTER STORM REPORT

Department of Public Works

STORM NO. 02-2013/2014

DATE: 12-08-2013

TIME: from 8:45am to 10:55pm

DURATION: 14 -Hrs. 10-Mins.

INCHES OF SNOW: 6-in. **DRIFTS:** 6.5-in. **ICE EVENT:** N/A

TEMP. Start 14.0 °F End 26.6 °F Min. 14.0 °F Max. 28.4 °F

Table 1: Treatment Summary/Totals

Treatment	Event Totals	Year-To-Date Totals
Salt	60 CY (64.80 Tons)	108 CY (116.64 Tons)
Liquid	335-Gal.	625-Gal.
Salt Brine	1400-Gal.	1400-Gal.

*Salt Reserves are 1,080-Tons

COMMENTS:

12/06/2013

Ahead of the anticipated snow event (expected snow event is forecasted for Sunday, 12/08) DPW crews sprayed salt brine solution on all Village main thoroughfares and select collector streets (i.e. collector streets with hills). One (1) DPW staff person and truck spent 4.5-hours pre-treating the streets. The forecasted snow event is expected to hit on Sunday, 12/08, in the afternoon and continue overnight into Monday, 12/09, morning.

Table 2: Pre-Treatment Operations Summary – 12/06/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt Brine (GAL)	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time				
12/06/2013	Scott Schilling	4.5	--	--	"old" 77	1400	--	--
TOTAL						1400	0	0

12/08/2013

Jeff Wergin was the on-call DPW staff person in-charge for the snow event.

DPW crews were called-in at 11:30am on Sunday, 12/08, for a plowing & salting operation. The operation lasted for approximately 4-hours. All the main thoroughfares and collector streets were plowed and salted. Four (4) total DPW personnel worked the Sunday afternoon shift.

The 2nd shift Police Department Sergeant (Sergeant Joe Hahn) called Matthew Maederer (DPW) at 6:10pm with concern about additional snow accumulations on mains and collector streets. Matthew explained to Sergeant Hahn that the DPW crew was scheduled for overnight work (starting at 3am). The decision was made to not call-in the crew and wait until the crew mobilized for overnight work. Sergeant Hahn would call Matthew if roads deteriorated and posed a safety threat. No call was received so DPW proceeded as originally planned with the scheduled start time of 3am.

COMMENTS (cont.):**12/09/2013**

The overnight shift started at 3am. Eight (8) DPW personnel completed a plowing & salting operation on all Village Streets (mains, collectors, and side-roads) including Village owned parking lots.

Sidewalk, bus stop & bike path clearing work started at 7:45am and ended at 2:45pm. One (1) DPW staff person cleared all the sidewalks, bus stops & bike paths.

12/10/2013

Winter operations work on 12/10 was due to snow drifting. One (1) DPW driver spot salted the main and collector roadways along with plowing (winging) back the snow drifts. Additionally, one (1) DPW worker cleared/salted all of the sidewalk, bike path, and bus stop areas again due to snow drifting.

OPERATIONS REPORT FOR EVENT:**Table 3: Weather Summary (Snow Event Data)**

Date	Time	Temp. (°F)	Wind		Conditions	Operation
			Direction	Speed (mph)		
12/08/2013	8:45am	14.0	North	6.9	Light Snow	N/A
12/08/2013	9:30am	15.8	NNE	10.4	Light Snow	N/A
12/08/2013	9:45am	15.8	NNE	6.9	Snow	N/A
12/08/2013	10:45am	17.6	NNE	10.4	Snow	N/A
12/08/2013	11:45am	17.6	North	8.1	Light Snow	Plowing & Salting Mains & Collectors
12/08/2013	12:45pm	24.8	East	11.5	Snow	Plowing & Salting Mains & Collectors
12/08/2013	1:45pm	24.8	East	10.4	Light Snow	Plowing & Salting Mains & Collectors
12/08/2013	2:45pm	23.0	East	10.4	Light Snow	Plowing & Salting Mains & Collectors
12/08/2013	3:45pm	23.0	East	8.1	Overcast	Plowing & Salting Mains & Collectors
12/08/2013	4:45pm	24.8	ENE	6.9	Light Snow	N/A
12/08/2013	5:45pm	26.6	East	6.9	Light Snow	N/A
12/08/2013	6:50pm	26.6	ESE	11.5	Light Snow	N/A
12/08/2013	7:45pm	26.6	SE	8.1	Light Snow	N/A
12/08/2013	8:15pm	26.6	ESE	5.8	Light Snow	N/A
12/08/2013	8:35pm	26.6	ESE	5.8	Light Snow	N/A
12/08/2013	8:45pm	26.6	ESE	5.8	Light Snow	N/A
12/08/2013	8:55pm	26.6	ESE	3.5	Light Snow	N/A
12/08/2013	9:15pm	26.6	East	4.6	Light Snow	N/A
12/08/2013	9:35pm	26.6	East	3.5	Light Snow	N/A
12/08/2013	9:55pm	26.6	East	3.5	Light Snow	N/A
12/08/2013	10:15pm	28.4	Calm	Calm	Light Snow	N/A
12/08/2013	10:35pm	28.4	SSW	3.5	Light Snow	N/A
12/08/2013	10:55pm	26.6	Calm	Calm	Overcast	N/A

*Plowing & Salting was done during mid-day and into the afternoon on mains & collectors. All Village streets (i.e. mains, collectors, side-streets, and parking lots) will be plowed and salted overnight when the roadways are clear of traffic and parked vehicles.

Table 4: Operations Summary – 12/08/2013 (Sunday Afternoon Shift 11:30am – 4:00pm)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/08/2013	Scott Schilling	3.5	--	--	76 (plow & salt)	4	25
12/08/2013	Roger Johnson	2.5	--	--	77 (plow & salt)	2	0
12/08/2013	Jeff Wergin	4.25	--	--	80 (plow & salt)	4	60
12/08/2013	Allen Kraft	4.0	--	--	78 (plow & salt)	6	15
TOTAL						16	100

*Plow & Salt Operation was Mains & Collectors Only

Table 5: Operations Summary – 12/09/2013 (Night Shift 3:00am – 8:30am)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/09/2013	Scott Schilling	5.5	--	--	76 (plow & salt)	6	25
12/09/2013	Roger Johnson	5.5	--	--	85 (plow only)	0	0
12/09/2013	Jeff Wergin	5.5	--	--	79 (plow & salt)	8	0
12/09/2013	Allen Kraft	5.5	--	--	84 (plow & salt)	3	0
12/09/2013	Randy Bersch	5.5	--	--	80 (plow & salt)	6	80
12/09/2013	Dana Faulkner	5.5	--	--	75 (plow & salt)	6	30
12/09/2013	Jeff Wille	5.5	--	--	78 (plow & salt)	6	45
12/09/2013	Brian Bublitz	4.5	--	--	77 (plow & salt)	6	25
TOTAL						41	235

*Plow & Salt Operation was ALL Village Streets (mains, collectors, side-streets) and Village owned parking lots

Table 6: Operations Summary – 12/10/2013 (Clean-Up Activities)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/10/2013**	Scott Schilling	3.0	--	--	76 (plow & salt)	0.5	30
TOTAL						0.5	235

**12/10 operations was for spot salting on mains & collectors along with plowing for snow drifting

Table 7: Sidewalk Operations Summary – 12/09/2013 (7:45am – 2:45pm w/ 12pm – 12:30pm Lunch Break)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/09/2013*	Brian Bublitz	6.5	--	--	09 (w/ V-plow & salter)	2	--
TOTAL						2	--

*Sidewalk Operations includes Bus-Stops & Bike Path

Table 8: Sidewalk Operations Summary – 12/10/2013 (Clean-up Activities)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
12/10/2013**	Brian Bublitz	4.0			09 (w/ V-plow & salter)	0.5	--
TOTAL						0.5	--

**12/10 sidewalk clearing operation was due to snow drifting

TOTAL SALT: 60 CY (64.80 TONS)
TOTAL DE-ICING LIQUID: 335-GAL
TOTAL SALT BRINE: 1400-GAL



WINTER STORM REPORT

Dept. of Public Works

STORM NO. 01-2013/2014

DATE: 11-25-2013

TIME: from 6:35am to 10:32am **DURATION:** 3-Hrs. 57-Mins.

INCHES OF SNOW: 1.0 to 1.5-in. **DRIFTS:** 2.1-in. **ICE EVENT:** N/A

TEMP. Start 26.6 °F End 24.8 °F Min. 21.2 °F Max. 26.6 °F

SALT USED: 51.84 Tons **LIQUID USED:** 290 Gal.

COMMENTS:

11/25/2013

General Note: Dan Bishop, Operations Supervisor, is off today, 11/25. Brian Bublitz, Laborer/Driver, is the operations "point man" for the day.

Snow started falling at 6:35am. Conditions started to deteriorate and salting operations were started when the crew arrived to the DPW shop at 7am.

At 10am the snow was starting to accumulate and drifts approached the 2-inch plowing threshold. DPW made the decision to plow main collector & arterial streets in the Village to avoid icing. Six (6) personnel spent the entire day (7am to 3pm) salting and plowing. The snow event ended at 10:32am and DPW switched to a plowing operation for the remainder of the day followed by additional salting.

11/26/2013

DPW crews started work at 7am for clean-up from the 11/25/13 snow event.

Four (4) personnel attended to street and parking lot clean-up.

One (1) personnel attended to sidewalk, bus-stop, and bike-path clean-up.

Trucks plowed the Village Hall rear parking lot and police department parking area. Additionally, trucks plowed the library parking lot and the fire station parking lot.

One (1) truck salted as needed.

The skid-steer cleaned-up the Original Village neighborhood and the Village owned parking lot south of Prime Time Pub.

The tool-cat plowed & salted all of the Village sidewalks, bus stops, and bike paths (5-hours).

Clean-up efforts ended at 12pm.

Below (next page) are the operations summary tables for the snow event.

OPERATIONS REPORT FOR EVENT:

Table 1: Weather Summary (Snow Event)

Date	Time	Temp. (°F)	Wind (direction/speed)	Conditions	Operation
11/25/2013	6:35am	26.6	SW 19.6 mph	Light Snow	Salting
11/25/2013	6:45am	24.8	SW 12.7 mph	Light Snow	Salting
11/25/2013	7:45am	21.2	SSW 11.5 mph	Light Snow	Salting
11/25/2013	8:45am	24.8	SW 12.7 mph	Snow	Salting
11/25/2013	9:45am	24.8	SW 12.7 mph	Snow	Plowing/Salting
11/25/2013	10:32am	24.8	SW 13.8 mph	Light Snow	Plowing/Salting
11/25/2013	10:45am	26.6	SW 17.3 mph	Overcast	Plowing/Salting

Table 2: Operations Summary – 11/25/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
11/25/2013	Randy Bersch	8	--	--	80 (all day)	6	80
11/25/2013	Brian Bublitz	8	--	--	77 (all day)	10	30
11/25/2013	Al Fromm	8	--	--	74 (am) 84 (pm) 08 (Bobcat)	0	0
11/25/2013	Allen Kraft	8	--	--	78 (all day)	10	20
11/25/2013	Scott Schilling	8	--	--	76 (am) - salt 75 (pm) – plow/salt	8	30
11/25/2013	Jeff Wergin	8	--	--	79 (all day)	10	130
TOTAL						44	290

Table 3: Operations Summary – 11/26/2013 (clean-up)

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
11/26/2013	Al Fromm	3	--	--	74 (plow only)	--	--
11/26/2013	Allen Kraft	3	--	--	84 (plow only)	--	--
11/26/2013	Scott Schilling	3	--	--	77 (plow & salt)	2	--
11/26/2013	Jeff Wergin	2	--	--	08 (w/ bucket)	--	--
TOTAL						2	--

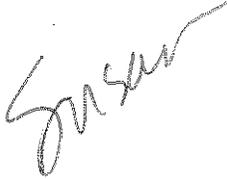
Table 4: Sidewalk Operations Summary – 11/26/2013

Date	Personnel	Hours			Equipment (Truck) No.	Salt (CY)	Liquid (GAL)
		Regular	Overtime	Dbl. Time			
11/26/2013	Brian Bublitz	5	--	--	09 (w/ V-plow & salter)	2	--
TOTAL						2	--

TOTAL SALT: 48 CY (51.84 TONS)
TOTAL DE-ICING LIQUID: 290-GAL



REQUEST FOR CONSIDERATION

COMMITTEE:	Finance/Public Works Committee
ITEM DESCRIPTION:	December 2013 Financial Report
PREPARED BY:	Susan L Hudson, Treasurer / Comptroller 
REPORT DATE:	January 31, 2014
MANAGER'S REVIEW/COMMENTS:	<input checked="" type="checkbox"/> No additional comments to this report. <input type="checkbox"/> See additional comments attached.
RECOMMENDATION:	For Information Purposes
EXPLANATION:	<p>Attached is the Revenue and Expenditure Report (a different layout) as of December 31, 2013.</p> <p>Columns one and two compare activity for December 2012 and December 2013. Column three is the YTD balance as of December 31, 2013 Column four is 2013 Budget Amount Column five is Available Balance Column six is percentage of Budget used</p> <p>Here are the top four Financial Highlights from the month of December 2013:</p> <ol style="list-style-type: none">1. General fund revenues were understated by \$137,115 or 1.41%2. General fund expenditure were overstated by \$92,960 or 1.0%3. Total Revenues - All Funds were understated by \$1,481,026 (\$1,250,000 payment received from Lowe's)4. Total Expenditures – All Funds were understated by \$398,905 (Manager – housing, moving expense, car allowance, Interim Manager) <p>Please feel free to contact me if you have any questions or concerns.</p>

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR	ACTIVITY FOR	YTD BALANCE	2013	AVAILABLE	% BDGT USED
		MONTH 12/31/2012 INCR (DECR)	MONTH 12/31/2013 INCR (DECR)	12/31/2013 NORM (ABNORM)	AMENDED BUDGET	BALANCE NORM (ABNORM)	
Fund 010 - General Fund							
Revenues							
010-000-11-4-00-10	General Property Taxes	0.00	0.00	6,142,797.80	6,142,800.00	2.20	100.00
010-000-12-4-00-10	Hotel Room Taxes	74,276.32	33,277.46	524,560.86	494,400.00	(30,160.86)	106.10
010-000-13-4-00-10	Payments In Lieu of Taxes	280,821.47	297,531.60	298,531.60	255,438.95	(43,092.65)	116.87
010-000-34-4-00-10	Shared Revenue	0.00	0.00	188,895.66	188,524.00	(371.66)	100.20
010-000-34-4-00-20	Fire Dues	0.00	0.00	32,738.80	34,883.00	2,144.20	93.85
010-000-34-4-00-30	Computer Exemptions	0.00	0.00	547,708.00	471,800.00	(75,908.00)	116.09
010-000-34-4-00-40	Expenditure Restraint	0.00	0.00	237,093.95	237,093.00	(0.95)	100.00
010-000-35-4-20-00	Public Safety	160.00	0.00	4,800.00	4,000.00	(800.00)	120.00
010-000-35-4-30-10	Transportation Aids	0.00	0.00	399,661.10	399,895.00	233.90	99.94
010-000-41-4-10-10	Liquor & Malt Beverage	0.00	0.00	12,000.00	10,900.00	(1,100.00)	110.09
010-000-41-4-20-10	Bartender	70.00	300.00	5,105.00	4,700.00	(405.00)	108.62
010-000-41-4-20-15	Cigarette	0.00	0.00	450.00	450.00	0.00	100.00
010-000-41-4-20-20	Soda Water	0.00	0.00	1,455.00	1,500.00	45.00	97.00
010-000-41-4-20-30	Peddling & Other	0.00	0.00	5,015.00	6,500.00	1,485.00	77.15
010-000-41-4-20-40	Cable Franchise Fees	46,607.07	0.00	140,044.58	182,000.00	41,955.42	76.95
010-000-41-4-20-50	Electrical	0.00	0.00	(25.00)	5,700.00	5,725.00	(0.44)
010-000-42-4-00-10	Bicycle	0.00	0.00	423.65	20.00	(403.65)	2,118.25
010-000-42-4-00-20	Dog/Cat Licenses	116.20	157.00	6,349.87	6,500.00	150.13	97.69
010-000-43-4-00-10	Building	2,671.40	4,102.18	91,374.11	58,000.00	(33,374.11)	157.54
010-000-43-4-00-20	Electrical	1,020.00	1,015.30	24,951.80	20,000.00	(4,951.80)	124.76
010-000-43-4-00-30	Plumbing	0.00	516.00	11,947.90	11,000.00	(947.90)	108.62
010-000-43-4-00-40	Heating & A/C	1,430.00	990.00	19,244.80	17,000.00	(2,244.80)	113.20
010-000-44-4-00-10	Zoning Application Fees	500.00	0.00	5,900.00	4,500.00	(1,400.00)	131.11
010-000-44-4-00-20	Board of Appeals	0.00	0.00	350.00	250.00	(100.00)	140.00
010-000-44-4-00-30	Building Board Fee	0.00	60.00	1,800.00	1,000.00	(800.00)	180.00
010-000-49-4-20-10	Compliance Certificates	0.00	0.00	18,790.00	12,000.00	(6,790.00)	156.58
010-000-49-4-20-20	Miscellaneous Permits	180.00	20.00	27,487.80	2,000.00	(25,487.80)	1,374.39
010-000-49-4-30-10	Culvert Permits	0.00	0.00	0.00	50.00	50.00	0.00
010-000-49-4-30-20	R-O-W Permits	0.00	0.00	18,801.80	10,000.00	(8,801.80)	188.02
010-000-51-4-00-10	Court Fines & Penalties	22,988.49	10,873.67	175,701.78	200,000.00	24,298.22	87.85
010-000-51-4-00-11	Parking Fees	3,492.00	2,540.00	44,354.58	70,000.00	25,645.42	63.36
010-000-61-4-10-10	Photocopies	1.00	0.00	24.20	250.00	225.80	9.68
010-000-61-4-10-20	Property Information Certif	40.00	65.00	1,210.00	700.00	(510.00)	172.86
010-000-61-4-10-25	Prop Info Certificate-Reserved	20.00	30.00	590.00	450.00	(140.00)	131.11
010-000-61-4-10-30	Sale of Materials	0.00	0.00	40.00	0.00	(40.00)	100.00
010-000-62-4-10-10	Photocopies	30.50	22.25	1,980.00	2,000.00	20.00	99.00
010-000-62-4-10-15	Alarm fees	3,820.00	12,650.00	25,280.00	3,500.00	(21,780.00)	722.29
010-000-62-4-10-30	Fingerprints/Misc	1,261.70	95.00	4,603.48	3,000.00	(1,603.48)	153.45
010-000-63-4-00-10	Engineering Services	0.00	0.00	1,000.00	1,200.00	200.00	83.33
010-000-63-4-00-20	DPW Services	2,022.86	100.00	575.00	550.00	(25.00)	104.55
010-000-73-4-20-60	Municipal Range Usage Fees	0.00	0.00	0.00	1,800.00	1,800.00	0.00
010-000-73-4-20-70	Other Intergovt'l Revenue	0.00	1,520.96	1,520.96	0.00	(1,520.96)	100.00
010-000-73-4-50-50	Rent Income	0.00	0.00	39,021.00	39,021.00	0.00	100.00
010-000-74-4-10-10	TIF Administration	0.00	0.00	132,043.00	132,043.00	0.00	100.00
010-000-74-4-10-20	Engineering & Administration	0.00	0.00	99,386.00	99,386.00	0.00	100.00
010-000-74-4-10-30	Miscellaneous Charges	0.00	0.00	188,228.00	188,228.00	0.00	100.00
010-000-74-4-20-40	Street Lighting Admin	0.00	0.00	3,000.00	3,000.00	0.00	100.00
010-000-74-4-40-10	Admin, Labor & Benefits-SEWER	0.00	0.00	93,806.00	93,806.00	0.00	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR	ACTIVITY FOR	YTD BALANCE	2013	AVAILABLE	% BGDG USED
		MONTH 12/31/2012 INCR (DECR)	MONTH 12/31/2013 INCR (DECR)	12/31/2013 NORM (ABNORM)	AMENDED BUDGET	BALANCE NORM (ABNORM)	
Fund 010 - General Fund							
Revenues							
010-000-74-4-40-20	Equipment & Materials	1,849.00	0.00	0.00	5,000.00	5,000.00	0.00
010-000-74-4-41-10	Admin, Labor & Benefits-STORM	0.00	0.00	47,765.00	47,765.00	0.00	100.00
010-000-74-4-41-20	Equipment & Materials	58,244.50	0.00	0.00	7,280.00	7,280.00	0.00
010-000-74-4-42-10	Admin, Labor & Benefits-WATER	0.00	16,325.75	65,303.00	65,303.00	0.00	100.00
010-000-74-4-42-20	Equipment & Materials	44.00	0.00	0.00	350.00	350.00	0.00
010-000-74-4-43-10	Admin, Labor and Benefits	0.00	0.00	23,823.00	23,823.00	0.00	100.00
010-000-74-4-43-20	Equipment & Materials-RECYCLIN	8,096.50	0.00	0.00	8,500.00	8,500.00	0.00
010-000-81-4-00-10	Investment Interest	24,873.90	8,174.71	3,111.04	70,000.00	66,888.96	4.44
010-000-81-4-00-20	Interest-Delinquent Taxes	0.00	0.00	24,373.01	32,000.00	7,626.99	76.17
010-000-82-4-00-10	Rent Income	760.44	0.00	8,364.84	9,125.00	760.16	91.67
010-000-82-4-00-20	Insurance Dividends	37,444.00	30,540.00	30,540.00	10,000.00	(20,540.00)	305.40
010-000-82-4-00-50	Miscellaneous Revenue	(82.66)	291.71	10,897.12	2,500.00	(8,397.12)	435.88
010-000-83-4-00-10	Equipment Sales	0.00	0.00	44,999.44	0.00	(44,999.44)	100.00
010-000-83-4-00-20	1414234151010	6,512.75	5,605.00	21,804.00	16,000.00	(5,804.00)	136.28
010-000-93-4-00-10	Transfer from Reserves	0.00	0.00	0.00	5,000.00	5,000.00	0.00
TOTAL Revenues		579,271.44	426,803.59	9,861,598.53	9,724,483.95	(137,114.58)	101.41
Expenditures							
Function: Unclassified							
000-00		(109.52)	1,414.20	(1,431.69)	0.00	1,431.69	100.00
110-11	VILLAGE BOARD	2,772.12	5,758.36	36,446.03	38,771.00	2,324.97	94.00
120-12	MUNICIPAL COURT	12,371.84	12,187.47	92,786.99	100,166.00	7,379.01	92.63
130-13	LEGAL SERVICES	20,404.09	24,593.31	143,003.42	121,345.00	(21,658.42)	117.85
140-14	VILLAGE MANAGER	51,362.32	36,177.64	331,734.49	283,848.00	(47,886.49)	116.87
141-14	VILLAGE MNGER - PERSONNEL ADMINISTRATION	12,907.25	1,823.95	36,436.77	8,000.00	(28,436.77)	455.46
142-14	ELECTIONS	609.24	150.00	8,547.31	9,500.00	952.69	89.97
150-15	ADMINISTRATIVE SERVICES	29,596.40	38,096.94	321,954.59	360,186.00	38,231.41	89.39
151-15	ASSESSOR	4,425.00	2,355.73	31,975.73	29,500.00	(2,475.73)	108.39
191-14	OTHER GENERAL GOVERNMENT	18,894.25	23,156.17	107,151.34	110,040.00	2,888.66	97.37
192-14	INFORMATION TECHNOLOGY	824.82	4,245.00	10,769.09	15,180.00	4,410.91	70.94
193-41	INTERGOVERNMENTAL EXP.	2,656.43	0.00	137,703.48	142,533.00	4,829.52	96.61
194-51	HISTORICAL SOCIETY	4.61	159.75	469.16	500.00	30.84	93.83
195-18	PERSONNEL POST-EMPLOYMENT	6,175.00	0.00	17,077.95	15,700.00	(1,377.95)	108.78
195-28	Other General Government	(4,633.04)	160.00	1,893.50	1,500.00	(393.50)	126.23
199-15	UNCLASSIFIED GEN GOV	8,794.17	0.00	2,245.97	4,000.00	1,754.03	56.15
199-19		(30,034.00)	(313.00)	151,553.00	137,003.00	(14,550.00)	110.62
199-92	OTHER FINANCING USES	0.00	0.00	91,000.00	91,000.00	0.00	100.00
210-21	POLICE DEPARTMENT	414,038.67	468,583.93	3,635,340.61	3,669,555.00	34,214.39	99.07
220-22	FIRE DEPARTMENT - EG	57.97	76.09	2,058,430.30	2,074,445.00	16,014.70	99.23
230-23	DISPATCH SERVICES	0.00	86,396.58	382,994.12	383,793.00	798.88	99.79
310-31	PUBLIC WORKS ADMINISTRATION	(17,904.61)	41,199.44	207,137.69	287,499.00	80,361.31	72.05
311-33	DPW STREETS/TRAFFIC OPERATIONS	31,098.69	10,901.19	197,671.84	193,961.00	(3,710.84)	101.91
312-34	DPW SIDEWALK MAINTENANCE	247.65	0.00	900.36	8,216.00	7,315.64	10.96
313-33	DPW WINTER OPERATIONS	18,661.26	56,152.75	193,041.89	149,990.00	(43,051.89)	128.70
317-61	DPW FORESTRY OPERATIONS	11,563.08	5,837.13	107,233.61	118,140.00	10,906.39	90.77
319-16	DPW MUNICIPAL COMPLEX	3,630.20	4,178.09	28,562.74	30,680.00	2,117.26	93.10
319-33	DPW MUNICIPAL COMPLEX	22,970.65	19,121.29	196,891.86	230,130.00	33,238.14	85.56

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 010 - General Fund							
Expenditures							
320-36	DPW REFUSE	83,409.88	30,108.84	365,881.49	406,523.00	40,641.51	90.00
360-31	COMMUNITY DEVELOPMENT	37,651.63	40,199.46	362,576.60	359,888.00	(2,688.60)	100.75
361-16	VILLAGE HALL	20,506.29	26,022.13	164,254.18	136,205.00	(28,049.18)	120.59
530-53	PARK & RECREATION	20,753.31	24,102.02	202,829.25	200,227.00	(2,602.25)	101.30
Total - Function Unclassified		783,705.65	962,844.46	9,625,063.67	9,718,024.00	92,960.33	99.04
TOTAL Expenditures		783,705.65	962,844.46	9,625,063.67	9,718,024.00	92,960.33	99.04
Fund 010 - General Fund:							
TOTAL REVENUES		579,271.44	426,803.59	9,861,598.53	9,724,483.95	(137,114.58)	101.41
TOTAL EXPENDITURES		783,705.65	962,844.46	9,625,063.67	9,718,024.00	92,960.33	99.04
NET OF REVENUES & EXPENDITURES		(204,434.21)	(536,040.87)	236,534.86	6,459.95	(230,074.91)	3,661.56
Fund 020 - Donation Fund							
Revenues							
020-000-85-4-20-15	Donations - Police DARE	50.00	0.00	840.00	0.00	(840.00)	100.00
020-000-85-4-20-20	Donations - Police K9	275.00	1,000.00	2,213.00	0.00	(2,213.00)	100.00
020-000-85-4-20-25	Donations - Second Chance	0.00	0.00	50.00	0.00	(50.00)	100.00
TOTAL Revenues		325.00	1,000.00	3,103.00	0.00	(3,103.00)	100.00
Expenditures							
Function: Unclassified							
000-21	TAXES RECEIVABLES	440.70	0.00	2,925.40	0.00	(2,925.40)	100.00
Total - Function Unclassified		440.70	0.00	2,925.40	0.00	(2,925.40)	100.00
TOTAL Expenditures		440.70	0.00	2,925.40	0.00	(2,925.40)	100.00
Fund 020 - Donation Fund:							
TOTAL REVENUES		325.00	1,000.00	3,103.00	0.00	(3,103.00)	100.00
TOTAL EXPENDITURES		440.70	0.00	2,925.40	0.00	(2,925.40)	100.00
NET OF REVENUES & EXPENDITURES		(115.70)	1,000.00	177.60	0.00	(177.60)	100.00
Fund 120 - PD Asset Forfeiture							
Revenues							
120-000-52-4-25-10	Other-Seized Property	14,578.40	0.00	0.00	0.00	0.00	0.00
120-000-81-4-00-10	Investment Interest	12.00	(16.00)	(22.00)	0.00	22.00	100.00
TOTAL Revenues		14,590.40	(16.00)	(22.00)	0.00	22.00	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 120 - PD Asset Forfeiture							
Expenditures							
Function: Unclassified							
000-21	TAXES RECEIVABLES	0.00	0.00	9,460.56	0.00	(9,460.56)	100.00
Total - Function Unclassified		0.00	0.00	9,460.56	0.00	(9,460.56)	100.00
TOTAL Expenditures		0.00	0.00	9,460.56	0.00	(9,460.56)	100.00
Fund 120 - PD Asset Forfeiture:							
TOTAL REVENUES		14,590.40	(16.00)	(22.00)	0.00	22.00	100.00
TOTAL EXPENDITURES		0.00	0.00	9,460.56	0.00	(9,460.56)	100.00
NET OF REVENUES & EXPENDITURES		14,590.40	(16.00)	(9,482.56)	0.00	9,482.56	100.00
Fund 135 - Recycling Fund							
Revenues							
135-000-35-4-40-10	Recycling Grant	0.00	0.00	43,825.97	40,000.00	(3,825.97)	109.56
135-000-64-4-20-10	Recycling Charges	12,542.67	0.00	347,289.23	332,560.00	(14,729.23)	104.43
135-000-64-4-20-15	Recycling Cart Purchases	0.00	1,738.20	1,738.20	200.00	(1,538.20)	869.10
135-000-64-4-20-20	Sale of Materials	4,573.90	190.00	6,082.76	17,000.00	10,917.24	35.78
135-000-81-4-00-10	Investment Interest	293.00	(418.00)	278.00	1,500.00	1,222.00	18.53
135-000-82-4-00-50	Miscellaneous Revenue	0.00	0.00	2,170.00	2,500.00	330.00	86.80
TOTAL Revenues		17,409.57	1,510.20	401,384.16	393,760.00	(7,624.16)	101.94
Expenditures							
Function: Unclassified							
320-36	DPW REFUSE	67,395.69	26,888.70	246,654.74	313,004.00	66,349.26	78.80
Total - Function Unclassified		67,395.69	26,888.70	246,654.74	313,004.00	66,349.26	78.80
TOTAL Expenditures		67,395.69	26,888.70	246,654.74	313,004.00	66,349.26	78.80
Fund 135 - Recycling Fund:							
TOTAL REVENUES		17,409.57	1,510.20	401,384.16	393,760.00	(7,624.16)	101.94
TOTAL EXPENDITURES		67,395.69	26,888.70	246,654.74	313,004.00	66,349.26	78.80
NET OF REVENUES & EXPENDITURES		(49,986.12)	(25,378.50)	154,729.42	80,756.00	(73,973.42)	191.60
Fund 140 - North Shore Health Dept							
Revenues							
140-000-49-4-20-30	Permits	119.00	2,868.00	112,722.00	98,880.00	(13,842.00)	114.00
140-000-65-4-10-13	Clinic Fees	1,625.00	1,467.50	28,606.84	40,000.00	11,393.16	71.52
140-000-73-4-50-10	Bayside Contribution	0.00	0.00	26,243.00	26,243.00	0.00	100.00
140-000-73-4-50-20	Brown Deer Contribution	0.00	0.00	125,932.00	125,932.00	0.00	100.00
140-000-73-4-50-30	Fox Point Contribution	0.00	6,800.00	27,200.00	27,200.00	0.00	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDTG USED
Fund 140 - North Shore Health Dept							
Revenues							
140-000-73-4-50-40	Glendale Contribution	0.00	0.00	64,528.00	64,528.00	0.00	100.00
140-000-73-4-50-50	River Hills Contribution	0.00	2,309.50	9,238.00	9,238.00	0.00	100.00
140-000-73-4-50-70	Shorewood contribution	0.00	0.00	128,405.00	128,405.00	0.00	100.00
140-000-73-4-50-80	Whitefish Bay contribution	0.00	0.00	66,040.00	66,040.00	0.00	100.00
140-000-73-4-50-90	TB Dispensary Medicaid	0.00	0.00	2,121.59	0.00	(2,121.59)	100.00
140-000-74-4-10-10	Interdepartmental Grant Fund	(2,980.83)	0.00	13,033.00	13,033.00	0.00	100.00
140-000-81-4-00-10	Investment Interest	70.00	(94.00)	481.00	500.00	19.00	96.20
140-000-85-4-40-10	Donations - NSHD	0.00	0.00	260.00	0.00	(260.00)	100.00
TOTAL Revenues		(1,166.83)	13,351.00	604,810.43	599,999.00	(4,811.43)	100.80
Expenditures							
Function: Unclassified							
410-41		41,749.87	50,436.94	482,317.92	498,809.00	16,491.08	96.69
411-41		9,438.37	11,736.69	95,373.61	101,190.00	5,816.39	94.25
Total - Function Unclassified		51,188.24	62,173.63	577,691.53	599,999.00	22,307.47	96.28
TOTAL Expenditures		51,188.24	62,173.63	577,691.53	599,999.00	22,307.47	96.28
Fund 140 - North Shore Health Dept:							
TOTAL REVENUES		(1,166.83)	13,351.00	604,810.43	599,999.00	(4,811.43)	100.80
TOTAL EXPENDITURES		51,188.24	62,173.63	577,691.53	599,999.00	22,307.47	96.28
NET OF REVENUES & EXPENDITURES		(52,355.07)	(48,822.63)	27,118.90	0.00	(27,118.90)	100.00
Fund 141 - NSHD Grant Fund							
Revenues							
141-000-35-4-50-10	MCH-Maternal/Child Health	10,903.00	101.00	14,538.00	14,538.00	0.00	100.00
141-000-35-4-50-15	Immunization Grant	10,924.00	1,073.00	14,565.00	14,565.00	0.00	100.00
141-000-35-4-50-20	Prevention Grant	0.00	0.00	4,889.00	4,889.00	0.00	100.00
141-000-35-4-50-30	Tobacco Control Board Grants-WI WINS	5,549.00	0.00	0.00	0.00	0.00	0.00
141-000-35-4-50-31	Tobacco Prevention	49,534.89	0.00	0.00	0.00	0.00	0.00
141-000-35-4-50-45	Public Health Preparedness	17,157.00	0.00	58,221.00	77,131.00	18,910.00	75.48
141-000-35-4-50-47	CRI NSHD	4,810.00	0.00	14,151.00	16,650.00	2,499.00	84.99
141-000-35-4-50-49	Lead	1,914.00	208.00	2,532.00	2,552.00	20.00	99.22
141-000-35-4-50-50	Environmental Consortia-Radon	1,875.00	0.00	0.00	0.00	0.00	0.00
141-000-35-4-50-66	HCR Infrastructure Grant	0.00	5,000.00	5,000.00	0.00	(5,000.00)	100.00
141-000-35-4-50-70	Beach Water Grant	0.00	0.00	2,450.00	0.00	(2,450.00)	100.00
141-000-35-4-50-72	CHIP (Comm Health Improv Plan) Grant	1,348.36	0.00	3,875.38	5,000.00	1,124.62	77.51
TOTAL Revenues		104,015.25	6,382.00	120,221.38	135,325.00	15,103.62	88.84
Expenditures							
Function: Unclassified							
421-41	MCH	4,664.81	2,465.33	11,403.69	14,538.00	3,134.31	78.44

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR	ACTIVITY FOR	YTD BALANCE	2013	AVAILABLE	% BGDG USED
		MONTH 12/31/2012 INCR (DECR)	MONTH 12/31/2013 INCR (DECR)	12/31/2013 NORM (ABNORM)	AMENDED BUDGET	BALANCE NORM (ABNORM)	
Fund 141 - NSHD Grant Fund							
Expenditures							
422-41	IMM GRANT	10,363.20	680.25	12,763.83	14,565.00	1,801.17	87.63
423-41	PREVENTION	(648.00)	0.00	4,889.00	4,889.00	0.00	100.00
431-41	Tobacco Control Board/WI WINS	8,165.00	0.00	0.00	0.00	0.00	0.00
432-41	Tobacco Prevention	13,895.44	0.00	0.00	0.00	0.00	0.00
442-41	PHP Preparedness	20,385.87	4,177.90	70,379.60	77,131.00	6,751.40	91.25
445-41	Enviro Cons	1,437.80	0.00	0.00	0.00	0.00	0.00
448-41	Beach Water	61.23	0.00	2,450.00	0.00	(2,450.00)	100.00
450-41	Preparedness CRI	12,192.06	0.00	15,631.60	16,650.00	1,018.40	93.88
452-41	LEAD	1,746.90	876.07	1,834.91	2,552.00	717.09	71.90
453-41	CHIP Grant Expenses	235.21	0.00	3,875.38	5,000.00	1,124.62	77.51
454-41	HCR Infrastructure Grant	0.00	0.00	5,000.00	0.00	(5,000.00)	100.00
Total - Function Unclassified		72,499.52	8,199.55	128,228.01	135,325.00	7,096.99	94.76
TOTAL Expenditures		72,499.52	8,199.55	128,228.01	135,325.00	7,096.99	94.76
Fund 141 - NSHD Grant Fund:							
TOTAL REVENUES		104,015.25	6,382.00	120,221.38	135,325.00	15,103.62	88.84
TOTAL EXPENDITURES		72,499.52	8,199.55	128,228.01	135,325.00	7,096.99	94.76
NET OF REVENUES & EXPENDITURES		31,515.73	(1,817.55)	(8,006.63)	0.00	8,006.63	100.00
Fund 151 - Library Fund							
Revenues							
151-000-11-4-00-10	General Property Taxes	0.00	0.00	385,346.01	385,346.00	(0.01)	100.00
151-000-67-4-10-10	Photocopies	305.71	497.64	6,251.45	5,000.00	(1,251.45)	125.03
151-000-67-4-10-20	Library-Fines	984.72	1,165.29	19,213.87	22,000.00	2,786.13	87.34
151-000-67-4-10-30	Sale of Materials	58.70	92.25	1,088.72	2,000.00	911.28	54.44
151-000-67-4-10-40	Lost Material Charges	80.00	97.49	1,641.40	10,000.00	8,358.60	16.41
151-000-67-4-10-90	Miscellaneous Charges	0.00	500.00	500.00	0.00	(500.00)	100.00
151-000-73-4-60-10	MCFLS-Reciprocal Borrowing	0.00	0.00	113,693.00	113,386.00	(307.00)	100.27
151-000-81-4-00-10	Investment Interest	157.00	(103.00)	80.00	5,000.00	4,920.00	1.60
151-000-85-4-50-10	Donations - Library	2,049.00	3,059.25	10,189.79	12,000.00	1,810.21	84.91
TOTAL Revenues		3,635.13	5,308.92	538,004.24	554,732.00	16,727.76	96.98
Expenditures							
Function: Unclassified							
510-51	92400	45,116.39	46,314.42	437,229.47	467,063.00	29,833.53	93.61
511-51		2,394.62	7,638.37	75,359.73	67,474.00	(7,885.73)	111.69
512-51		4,097.19	3,816.97	39,475.22	40,075.00	599.78	98.50
512-92		28,610.00	0.00	0.00	0.00	0.00	0.00
Total - Function Unclassified		80,218.20	57,769.76	552,064.42	574,612.00	22,547.58	96.08

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BGDG USED
Fund 151 - Library Fund							
Expenditures							
TOTAL Expenditures		80,218.20	57,769.76	552,064.42	574,612.00	22,547.58	96.08
Fund 151 - Library Fund:							
TOTAL REVENUES		3,635.13	5,308.92	538,004.24	554,732.00	16,727.76	96.98
TOTAL EXPENDITURES		80,218.20	57,769.76	552,064.42	574,612.00	22,547.58	96.08
NET OF REVENUES & EXPENDITURES		(76,583.07)	(52,460.84)	(14,060.18)	(19,880.00)	(5,819.82)	70.73
Fund 152 - Village Park & Pond Fund							
Revenues							
152-000-11-4-00-10	General Property Taxes	0.00	0.00	47,500.00	47,500.00	0.00	100.00
152-000-67-4-20-10	Fairy Chasm Park Permits	0.00	0.00	1,520.00	1,500.00	(20.00)	101.33
152-000-67-4-20-20	Village Park Permits	0.00	25.00	4,301.16	4,785.00	483.84	89.89
152-000-67-4-20-50	Other Charges	0.00	0.00	1,045.00	0.00	(1,045.00)	100.00
152-000-67-4-34-10	Pond Admissions	0.00	0.00	14,459.70	19,000.00	4,540.30	76.10
152-000-67-4-34-20	Pond Memberships	0.00	0.00	3,108.50	5,200.00	2,091.50	59.78
152-000-67-4-34-30	Concession Sales	0.00	0.00	5,627.38	7,500.00	1,872.62	75.03
152-000-81-4-00-10	Investment Interest	56.00	(43.00)	(14.00)	402.00	416.00	(3.48)
TOTAL Revenues		56.00	(18.00)	77,547.74	85,887.00	8,339.26	90.29
Expenditures							
Function: Unclassified							
520-52		421.01	5,082.45	72,832.76	78,415.00	5,582.24	92.88
521-52		195.95	282.65	14,520.92	13,240.50	(1,280.42)	109.67
Total - Function Unclassified		616.96	5,365.10	87,353.68	91,655.50	4,301.82	95.31
TOTAL Expenditures		616.96	5,365.10	87,353.68	91,655.50	4,301.82	95.31
Fund 152 - Village Park & Pond Fund:							
TOTAL REVENUES		56.00	(18.00)	77,547.74	85,887.00	8,339.26	90.29
TOTAL EXPENDITURES		616.96	5,365.10	87,353.68	91,655.50	4,301.82	95.31
NET OF REVENUES & EXPENDITURES		(560.96)	(5,383.10)	(9,805.94)	(5,768.50)	4,037.44	169.99
Fund 153 - Recreation Program Fund							
Revenues							
153-000-67-4-30-20	Adult Sport Leagues	0.00	20.00	4,473.42	6,860.00	2,386.58	65.21
153-000-67-4-30-25	Adult Instruction	270.00	242.00	19,305.00	24,209.00	4,904.00	79.74
153-000-67-4-30-30	Youth Instruction	66.40	(35.00)	21,211.57	33,000.00	11,788.43	64.28
153-000-67-4-30-35	Community Programs	0.00	0.00	4,188.00	2,000.00	(2,188.00)	209.40
153-000-67-4-30-40	Aquatic Program	(19.00)	301.00	17,350.24	22,430.00	5,079.76	77.35
153-000-67-4-30-45	Senior Programs	0.00	0.00	982.36	2,200.00	1,217.64	44.65
153-000-67-4-30-50	Other Program Charges	0.00	0.00	137.00	0.00	(137.00)	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 153 - Recreation Program Fund							
Revenues							
153-000-73-4-20-70	Other Intergovt'l Revenue	4,546.29	3,841.36	15,290.65	0.00	(15,290.65)	100.00
153-000-81-4-00-10	Investment Interest	52.00	(46.00)	37.00	150.00	113.00	24.67
153-000-82-4-00-30	Fund Raising Programs	35.00	105.00	6,649.00	6,280.00	(369.00)	105.88
153-000-85-4-53-10	Donations - Rec Programs	0.00	0.00	250.00	250.00	0.00	100.00
153-000-85-4-53-20	Donations - Community Center	0.00	194.40	27,066.74	0.00	(27,066.74)	100.00
TOTAL Revenues		4,950.69	4,622.76	116,940.98	97,379.00	(19,561.98)	120.09
Expenditures							
Function: Unclassified							
000-35	STATE GRANTS	0.00	81.72	412.33	0.00	(412.33)	100.00
000-53		375.29	168.07	11,178.86	13,893.70	2,714.84	80.46
541-53		419.83	322.95	3,644.21	5,333.00	1,688.79	68.33
542-53		2,113.70	1,676.08	15,206.31	19,313.00	4,106.69	78.74
543-53		3,812.46	3,117.96	42,068.04	32,238.59	(9,829.45)	130.49
544-53		0.00	0.00	2,844.75	2,160.00	(684.75)	131.70
545-53		608.88	577.83	13,903.30	20,763.23	6,859.93	66.96
546-53		0.00	0.00	77.99	4,034.00	3,956.01	1.93
547-53	Community Center	0.00	0.00	26,461.24	0.00	(26,461.24)	100.00
Total - Function Unclassified		7,330.16	5,944.61	115,797.03	97,735.52	(18,061.51)	118.48
TOTAL Expenditures		7,330.16	5,944.61	115,797.03	97,735.52	(18,061.51)	118.48
Fund 153 - Recreation Program Fund:							
TOTAL REVENUES		4,950.69	4,622.76	116,940.98	97,379.00	(19,561.98)	120.09
TOTAL EXPENDITURES		7,330.16	5,944.61	115,797.03	97,735.52	(18,061.51)	118.48
NET OF REVENUES & EXPENDITURES		(2,379.47)	(1,321.85)	1,143.95	(356.52)	(1,500.47)	320.87
Fund 154 - 4th of July Fund							
Revenues							
154-000-67-4-41-10	4th of July Sales	0.00	0.00	7,371.95	8,800.00	1,428.05	83.77
154-000-67-4-41-20	Raffle Ticket Sales	0.00	0.00	1,707.00	2,700.00	993.00	63.22
154-000-81-4-00-10	Investment Interest	27.00	(28.00)	12.00	250.00	238.00	4.80
154-000-82-4-00-50	Miscellaneous Revenue	0.00	0.00	0.00	450.00	450.00	0.00
154-000-85-4-54-10	Donations - 4th of July	6.00	1.94	29,428.71	29,000.00	(428.71)	101.48
TOTAL Revenues		33.00	(26.06)	38,519.66	41,200.00	2,680.34	93.49
Expenditures							
Function: Unclassified							
000-53		25.00	67.50	35,419.66	37,875.00	2,455.34	93.52
Total - Function Unclassified		25.00	67.50	35,419.66	37,875.00	2,455.34	93.52

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 154 - 4th of July Fund							
Expenditures							
TOTAL Expenditures		25.00	67.50	35,419.66	37,875.00	2,455.34	93.52
Fund 154 - 4th of July Fund:							
TOTAL REVENUES		33.00	(26.06)	38,519.66	41,200.00	2,680.34	93.49
TOTAL EXPENDITURES		25.00	67.50	35,419.66	37,875.00	2,455.34	93.52
NET OF REVENUES & EXPENDITURES		8.00	(93.56)	3,100.00	3,325.00	225.00	93.23
Fund 160 - Village Grant Fund							
Revenues							
160-000-35-4-70-20	CDBG-Senior Center	6,364.13	0.00	8,775.00	0.00	(8,775.00)	100.00
160-000-67-4-30-45	Senior Programs	94.50	0.00	0.00	0.00	0.00	0.00
TOTAL Revenues		6,458.63	0.00	8,775.00	0.00	(8,775.00)	100.00
Expenditures							
Function: Unclassified							
546-53		647.09	4,830.39	16,881.87	0.00	(16,881.87)	100.00
Total - Function Unclassified		647.09	4,830.39	16,881.87	0.00	(16,881.87)	100.00
TOTAL Expenditures		647.09	4,830.39	16,881.87	0.00	(16,881.87)	100.00
Fund 160 - Village Grant Fund:							
TOTAL REVENUES		6,458.63	0.00	8,775.00	0.00	(8,775.00)	100.00
TOTAL EXPENDITURES		647.09	4,830.39	16,881.87	0.00	(16,881.87)	100.00
NET OF REVENUES & EXPENDITURES		5,811.54	(4,830.39)	(8,106.87)	0.00	8,106.87	100.00
Fund 170 - BD Business Park Street Light Fund							
Revenues							
170-000-24-4-00-10	Street Lighting	0.00	0.00	4,754.71	4,754.70	(0.01)	100.00
170-000-81-4-00-10	Investment Interest	46.00	(41.00)	40.00	100.00	60.00	40.00
TOTAL Revenues		46.00	(41.00)	4,794.71	4,854.70	59.99	98.76
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	2,899.48	2,255.43	5,533.23	4,754.70	(778.53)	116.37
Total - Function Unclassified		2,899.48	2,255.43	5,533.23	4,754.70	(778.53)	116.37
TOTAL Expenditures		2,899.48	2,255.43	5,533.23	4,754.70	(778.53)	116.37

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 170 - BD Business Park Street Light Fund							
Fund 170 - BD Business Park Street Light Fund:							
TOTAL REVENUES		46.00	(41.00)	4,794.71	4,854.70	59.99	98.76
TOTAL EXPENDITURES		2,899.48	2,255.43	5,533.23	4,754.70	(778.53)	116.37
NET OF REVENUES & EXPENDITURES		(2,853.48)	(2,296.43)	(738.52)	100.00	838.52	738.52
Fund 171 - Kildeer Court Street Lighting Fund							
Revenues							
171-000-24-4-00-10	Street Lighting	0.00	0.00	3,527.93	3,527.94	0.01	100.00
171-000-81-4-00-10	Investment Interest	66.00	(62.00)	63.00	150.00	87.00	42.00
TOTAL Revenues		66.00	(62.00)	3,590.93	3,677.94	87.01	97.63
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	402.24	673.27	1,932.17	3,527.94	1,595.77	54.77
Total - Function Unclassified		402.24	673.27	1,932.17	3,527.94	1,595.77	54.77
TOTAL Expenditures		402.24	673.27	1,932.17	3,527.94	1,595.77	54.77
Fund 171 - Kildeer Court Street Lighting Fund:							
TOTAL REVENUES		66.00	(62.00)	3,590.93	3,677.94	87.01	97.63
TOTAL EXPENDITURES		402.24	673.27	1,932.17	3,527.94	1,595.77	54.77
NET OF REVENUES & EXPENDITURES		(336.24)	(735.27)	1,658.76	150.00	(1,508.76)	1,105.84
Fund 172 - Opus North Street Lighting Fund							
Revenues							
172-000-24-4-00-10	Street Lighting	0.00	0.00	3,374.24	3,374.24	0.00	100.00
172-000-81-4-00-10	Investment Interest	28.00	(29.00)	29.00	75.00	46.00	38.67
TOTAL Revenues		28.00	(29.00)	3,403.24	3,449.24	46.00	98.67
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	(2,033.60)	804.75	3,491.44	3,374.24	(117.20)	103.47
Total - Function Unclassified		(2,033.60)	804.75	3,491.44	3,374.24	(117.20)	103.47
TOTAL Expenditures		(2,033.60)	804.75	3,491.44	3,374.24	(117.20)	103.47
Fund 172 - Opus North Street Lighting Fund:							
TOTAL REVENUES		28.00	(29.00)	3,403.24	3,449.24	46.00	98.67

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 172 - Opus North Street Lighting Fund							
TOTAL EXPENDITURES		(2,033.60)	804.75	3,491.44	3,374.24	(117.20)	103.47
NET OF REVENUES & EXPENDITURES		2,061.60	(833.75)	(88.20)	75.00	163.20	117.60
Fund 173 - Park Plaza Street Lighting Fund							
Revenues							
173-000-24-4-00-10	Street Lighting	0.00	0.00	20,763.70	20,763.70	0.00	100.00
173-000-81-4-00-10	Investment Interest	16.00	(21.00)	12.00	50.00	38.00	24.00
TOTAL Revenues		16.00	(21.00)	20,775.70	20,813.70	38.00	99.82
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	3,711.19	3,924.79	14,415.16	20,762.16	6,347.00	69.43
Total - Function Unclassified		3,711.19	3,924.79	14,415.16	20,762.16	6,347.00	69.43
TOTAL Expenditures		3,711.19	3,924.79	14,415.16	20,762.16	6,347.00	69.43
Fund 173 - Park Plaza Street Lighting Fund:							
TOTAL REVENUES		16.00	(21.00)	20,775.70	20,813.70	38.00	99.82
TOTAL EXPENDITURES		3,711.19	3,924.79	14,415.16	20,762.16	6,347.00	69.43
NET OF REVENUES & EXPENDITURES		(3,695.19)	(3,945.79)	6,360.54	51.54	(6,309.00)	2,340.98
Fund 174 - North Arbon Drive Street Lighting Fund							
Revenues							
174-000-24-4-00-10	Street Lighting	0.00	0.00	3,678.15	3,678.16	0.01	100.00
174-000-81-4-00-10	Investment Interest	37.00	(34.00)	34.00	150.00	116.00	22.67
TOTAL Revenues		37.00	(34.00)	3,712.15	3,828.16	116.01	96.97
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	925.00	1,012.93	3,137.55	3,678.16	540.61	85.30
Total - Function Unclassified		925.00	1,012.93	3,137.55	3,678.16	540.61	85.30
TOTAL Expenditures		925.00	1,012.93	3,137.55	3,678.16	540.61	85.30
Fund 174 - North Arbon Drive Street Lighting Fund:							
TOTAL REVENUES		37.00	(34.00)	3,712.15	3,828.16	116.01	96.97
TOTAL EXPENDITURES		925.00	1,012.93	3,137.55	3,678.16	540.61	85.30
NET OF REVENUES & EXPENDITURES		(888.00)	(1,046.93)	574.60	150.00	(424.60)	383.07

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 175 - BD Corporate Park Street Lighting Fund							
Revenues							
175-000-24-4-00-10	Street Lighting	0.00	0.00	2,454.16	2,454.16	0.00	100.00
175-000-81-4-00-10	Investment Interest	13.00	(13.00)	12.00	35.00	23.00	34.29
TOTAL Revenues		13.00	(13.00)	2,466.16	2,489.16	23.00	99.08
Expenditures							
Function: Unclassified							
000-34	STATE SHARED REVENUE	305.52	551.78	2,096.64	2,454.16	357.52	85.43
Total - Function Unclassified		305.52	551.78	2,096.64	2,454.16	357.52	85.43
TOTAL Expenditures		305.52	551.78	2,096.64	2,454.16	357.52	85.43
Fund 175 - BD Corporate Park Street Lighting Fund:							
TOTAL REVENUES		13.00	(13.00)	2,466.16	2,489.16	23.00	99.08
TOTAL EXPENDITURES		305.52	551.78	2,096.64	2,454.16	357.52	85.43
NET OF REVENUES & EXPENDITURES		(292.52)	(564.78)	369.52	35.00	(334.52)	1,055.77
Fund 180 - Strehlow Donation Fund							
Revenues							
180-000-85-4-10-10	Donation Revenue Park & Rec	0.00	0.00	20,414.00	0.00	(20,414.00)	100.00
180-000-85-4-20-10	Donation Revenue Library	0.00	0.00	20,413.99	0.00	(20,413.99)	100.00
TOTAL Revenues		0.00	0.00	40,827.99	0.00	(40,827.99)	100.00
Expenditures							
Function: Unclassified							
000-51	DUE FROM OTHER FUNDS	0.00	0.00	2,669.33	5,000.00	2,330.67	53.39
000-52		0.00	0.00	3,533.38	5,000.00	1,466.62	70.67
Total - Function Unclassified		0.00	0.00	6,202.71	10,000.00	3,797.29	62.03
TOTAL Expenditures		0.00	0.00	6,202.71	10,000.00	3,797.29	62.03
Fund 180 - Strehlow Donation Fund:							
TOTAL REVENUES		0.00	0.00	40,827.99	0.00	(40,827.99)	100.00
TOTAL EXPENDITURES		0.00	0.00	6,202.71	10,000.00	3,797.29	62.03
NET OF REVENUES & EXPENDITURES		0.00	0.00	34,625.28	(10,000.00)	(44,625.28)	346.25
Fund 210 - Debt Service Fund							
Revenues							
210-000-11-4-00-10	General Property Taxes	0.00	0.00	834,181.01	834,181.00	(0.01)	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 210 - Debt Service Fund							
Revenues							
210-000-81-4-00-10	Investment Interest	112.00	(61.00)	577.00	300.00	(277.00)	192.33
TOTAL Revenues		112.00	(61.00)	834,758.01	834,481.00	(277.01)	100.03
Expenditures							
Function: Unclassified							
000-81	INTEREST INCOME	0.00	0.00	712,591.40	676,554.00	(36,037.40)	105.33
000-82	MISCELLANEOUS REVENUE	0.00	0.00	168,192.48	157,626.00	(10,566.48)	106.70
Total - Function Unclassified		0.00	0.00	880,783.88	834,180.00	(46,603.88)	105.59
TOTAL Expenditures		0.00	0.00	880,783.88	834,180.00	(46,603.88)	105.59
Fund 210 - Debt Service Fund:							
TOTAL REVENUES		112.00	(61.00)	834,758.01	834,481.00	(277.01)	100.03
TOTAL EXPENDITURES		0.00	0.00	880,783.88	834,180.00	(46,603.88)	105.59
NET OF REVENUES & EXPENDITURES		112.00	(61.00)	(46,025.87)	301.00	46,326.87	5,290.99
Fund 320 - Capital Improvement Project Fund							
Revenues							
320-000-11-4-00-10	General Property Taxes	0.00	0.00	362,108.01	362,107.83	(0.18)	100.00
320-000-31-4-00-10	Federal Grant Revenue	0.00	0.00	1,281.00	0.00	(1,281.00)	100.00
320-000-35-4-00-10	State Grant Revenue	0.00	0.00	72,237.13	0.00	(72,237.13)	100.00
320-000-35-4-30-30	Other Aids	0.00	0.00	9,155.00	0.00	(9,155.00)	100.00
320-000-73-4-20-40	Other Municipalities	12,500.00	22,350.00	34,350.00	43,100.00	8,750.00	79.70
320-000-81-4-00-10	Investment Interest	3,279.84	1,016.01	(2,570.83)	5,000.00	7,570.83	(51.42)
320-000-82-4-00-50	Miscellaneous Revenue	28,610.00	0.00	832.31	0.00	(832.31)	100.00
320-000-85-4-60-10	Donations - Beautification	0.00	0.00	400.00	0.00	(400.00)	100.00
320-000-91-4-00-10	Proceeds Long-Term Debt	301,122.00	0.00	0.00	0.00	0.00	0.00
320-000-91-4-00-30	Debt Funding Credit	0.00	0.00	21,120.82	0.00	(21,120.82)	100.00
TOTAL Revenues		345,511.84	23,366.01	498,913.44	410,207.83	(88,705.61)	121.62
Expenditures							
Function: Unclassified							
000-71		40,773.74	22,418.00	51,439.97	145,800.00	94,360.03	35.28
000-72		12,756.71	(79,710.73)	346,200.87	343,767.00	(2,433.87)	100.71
000-73	INTERGOVERNMENTAL CHARGES	97,852.76	290,715.55	2,396,120.34	1,324,000.00	(1,072,120.34)	180.98
000-76		33,348.50	0.00	18,173.80	20,000.00	1,826.20	90.87
000-77		0.00	0.00	16,844.82	26,200.00	9,355.18	64.29
000-82	MISCELLANEOUS REVENUE	11,441.21	0.00	0.00	0.00	0.00	0.00
Total - Function Unclassified		196,172.92	233,422.82	2,828,779.80	1,859,767.00	(969,012.80)	152.10

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 320 - Capital Improvement Project Fund							
Expenditures							
TOTAL Expenditures		196,172.92	233,422.82	2,828,779.80	1,859,767.00	(969,012.80)	152.10
Fund 320 - Capital Improvement Project Fund:							
TOTAL REVENUES		345,511.84	23,366.01	498,913.44	410,207.83	(88,705.61)	121.62
TOTAL EXPENDITURES		196,172.92	233,422.82	2,828,779.80	1,859,767.00	(969,012.80)	152.10
NET OF REVENUES & EXPENDITURES		149,338.92	(210,056.81)	(2,329,866.36)	(1,449,559.17)	880,307.19	160.73
Fund 350 - TIF #2							
Revenues							
350-000-11-4-00-10	General Property Taxes	0.00	0.00	688,656.70	534,413.94	(154,242.76)	128.86
350-000-34-4-00-30	Computer Exemptions	0.00	0.00	1,841.00	599.00	(1,242.00)	307.35
350-000-81-4-00-10	Investment Interest	246.00	(212.00)	320.00	6,000.00	5,680.00	5.33
TOTAL Revenues		246.00	(212.00)	690,817.70	541,012.94	(149,804.76)	127.69
Expenditures							
Function: Unclassified							
000-67	PARKS & CULTURE/RECREATION	120,760.80	4,851.00	159,937.25	142,043.00	(17,894.25)	112.60
000-80		0.00	0.00	(99,500.00)	0.00	99,500.00	100.00
000-81	INTEREST INCOME	1,381,631.20	0.00	385,000.00	335,000.00	(50,000.00)	114.93
000-82	MISCELLANEOUS REVENUE	(1,383,615.00)	0.00	189,903.00	223,051.00	33,148.00	85.14
Total - Function Unclassified		118,777.00	4,851.00	635,340.25	700,094.00	64,753.75	90.75
TOTAL Expenditures		118,777.00	4,851.00	635,340.25	700,094.00	64,753.75	90.75
Fund 350 - TIF #2:							
TOTAL REVENUES		246.00	(212.00)	690,817.70	541,012.94	(149,804.76)	127.69
TOTAL EXPENDITURES		118,777.00	4,851.00	635,340.25	700,094.00	64,753.75	90.75
NET OF REVENUES & EXPENDITURES		(118,531.00)	(5,063.00)	55,477.45	(159,081.06)	(214,558.51)	34.87
Fund 353 - TIF #3							
Revenues							
353-000-11-4-00-10	General Property Taxes	0.00	0.00	578,249.61	682,958.70	104,709.09	84.67
353-000-34-4-00-30	Computer Exemptions	0.00	0.00	2,320.00	4,868.00	2,548.00	47.66
353-000-81-4-00-10	Investment Interest	34.00	271.14	376.14	0.00	(376.14)	100.00
353-000-82-4-00-50	Miscellaneous Income	0.00	1,250,000.00	1,250,000.00	0.00	(1,250,000.00)	100.00
TOTAL Revenues		34.00	1,250,271.14	1,830,945.75	687,826.70	(1,143,119.05)	266.19
Expenditures							
Function: Unclassified							
000-67	PARKS & CULTURE/RECREATION	4,715.00	9,259.00	171,756.87	109,386.00	(62,370.87)	157.02

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 353 - TIF #3							
Expenditures							
000-81	INTEREST INCOME	0.00	0.00	240,000.00	165,000.00	(75,000.00)	145.45
000-82	MISCELLANEOUS REVENUE	0.00	0.00	93,429.50	186,624.00	93,194.50	50.06
Total - Function Unclassified		4,715.00	9,259.00	505,186.37	461,010.00	(44,176.37)	109.58
TOTAL Expenditures		4,715.00	9,259.00	505,186.37	461,010.00	(44,176.37)	109.58
Fund 353 - TIF #3:							
TOTAL REVENUES		34.00	1,250,271.14	1,830,945.75	687,826.70	(1,143,119.05)	266.19
TOTAL EXPENDITURES		4,715.00	9,259.00	505,186.37	461,010.00	(44,176.37)	109.58
NET OF REVENUES & EXPENDITURES		(4,681.00)	1,241,012.14	1,325,759.38	226,816.70	(1,098,942.68)	584.51
Fund 354 - TIF #4							
Revenues							
354-000-11-4-00-10	General Property Taxes	0.00	0.00	87,643.68	173,335.07	85,691.39	50.56
354-000-34-4-00-30	Computer Exemptions	0.00	0.00	1,502.00	1,637.00	135.00	91.75
354-000-81-4-00-10	Investment Interest	7,175.00	836.38	467.38	2,000.00	1,532.62	23.37
354-000-91-4-00-20	Debt Funding Credit	0.00	0.00	57,422.21	62,000.00	4,577.79	92.62
TOTAL Revenues		7,175.00	836.38	147,035.27	238,972.07	91,936.80	61.53
Expenditures							
Function: Unclassified							
000-67	PARKS & CULTURE/RECREATION	37,413.09	376,336.55	992,265.89	2,289,228.00	1,296,962.11	43.35
000-80		110,000.00	0.00	0.00	0.00	0.00	0.00
000-81	INTEREST INCOME	0.00	0.00	1,238,465.83	161,181.00	(1,077,284.83)	768.37
000-82	MISCELLANEOUS REVENUE	0.00	0.00	191,870.00	226,394.00	34,524.00	84.75
Total - Function Unclassified		147,413.09	376,336.55	2,422,601.72	2,676,803.00	254,201.28	90.50
TOTAL Expenditures		147,413.09	376,336.55	2,422,601.72	2,676,803.00	254,201.28	90.50
Fund 354 - TIF #4:							
TOTAL REVENUES		7,175.00	836.38	147,035.27	238,972.07	91,936.80	61.53
TOTAL EXPENDITURES		147,413.09	376,336.55	2,422,601.72	2,676,803.00	254,201.28	90.50
NET OF REVENUES & EXPENDITURES		(140,238.09)	(375,500.17)	(2,275,566.45)	(2,437,830.93)	(162,264.48)	93.34
Fund 600 - Water							
Revenues							
600-000-64-4-50-10	Metered Sales-Residential	(49,335.40)	162,920.31	686,252.57	673,623.00	(12,629.57)	101.87
600-000-64-4-50-11	Metered Sales-Commercial	117,244.39	52,774.82	156,916.62	414,726.00	257,809.38	37.84
600-000-64-4-50-12	Metered Sales-Bulk	4,671.55	1,637.34	4,465.54	4,908.00	442.46	90.98
600-000-64-4-50-13	Metered Sales-Industrial	25,822.75	23,612.86	71,742.11	68,712.00	(3,030.11)	104.41

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR	ACTIVITY FOR	YTD BALANCE	2013	AVAILABLE	% BGDG USED
		MONTH 12/31/2012 INCR (DECR)	MONTH 12/31/2013 INCR (DECR)	12/31/2013 NORM (ABNORM)	AMENDED BUDGET	BALANCE NORM (ABNORM)	
Fund 600 - Water							
Revenues							
600-000-64-4-50-14	Multi-Family Residential Customers	0.00	53,253.01	210,961.68	0.00	(210,961.68)	100.00
600-000-64-4-50-20	Private Fire Protection	0.00	12,292.80	49,015.20	48,720.00	(295.20)	100.61
600-000-64-4-50-30	Public Fire Protection	0.00	69,507.30	283,664.73	304,500.00	20,835.27	93.16
600-000-64-4-50-40	Sales to Public Authorities	4,252.82	5,726.90	19,449.06	21,000.00	1,550.94	92.61
600-000-81-4-00-10	Interest & Dividend Income	3,830.66	527.20	3,121.69	3,000.00	(121.69)	104.06
600-000-81-4-00-30	Forfeited Discounts/Penalties	12,593.20	40.00	21,521.54	15,000.00	(6,521.54)	143.48
600-000-82-4-00-10	Rent Income	29,566.66	30,236.04	117,871.64	117,419.00	(452.64)	100.39
600-000-82-4-00-50	Miscellaneous Service Revenue	3,330.48	1,428.71	6,466.53	11,000.00	4,533.47	58.79
600-000-83-4-00-10	Amortization of Debt Premium	215.44	254.83	1,019.32	0.00	(1,019.32)	100.00
TOTAL Revenues		152,192.55	414,212.12	1,632,468.23	1,682,608.00	50,139.77	97.02
Expenditures							
Function: Unclassified							
000-37	Admin & General Expense	36,976.29	36,648.79	155,438.97	0.00	(155,438.97)	100.00
000-87	Admin & General Expense	0.00	0.00	2,765.81	0.00	(2,765.81)	100.00
611-37	Source of Supply Expense	93,781.57	98,841.36	642,179.25	725,000.00	82,820.75	88.58
612-37	Pumping Expense	1,017.96	851.21	8,315.53	13,000.00	4,684.47	63.97
613-37	Water Treatment Expense	428.24	252.08	8,950.53	15,500.00	6,549.47	57.75
614-37	Trans & Distribution Expense	33,579.69	27,510.57	217,429.08	194,500.00	(22,929.08)	111.79
614-84	Admin & General Expense	153.30	188.03	1,377.70	0.00	(1,377.70)	100.00
616-37	Customer Account Expense	3,401.74	1,277.02	36,906.33	29,200.00	(7,706.33)	126.39
620-37	Admin & General Expense	6,554.54	22,092.48	102,185.48	105,783.00	3,597.52	96.60
621-37	Depreciation Expense	40,066.56	32,691.81	142,148.88	130,000.00	(12,148.88)	109.35
623-37	Other Expense	85,376.28	83,165.37	285,581.80	253,021.00	(32,560.80)	112.87
625-37		(13,428.16)	(13,428.16)	(53,712.64)	0.00	53,712.64	100.00
Total - Function Unclassified		287,908.01	290,090.56	1,549,566.72	1,466,004.00	(83,562.72)	105.70
TOTAL Expenditures		287,908.01	290,090.56	1,549,566.72	1,466,004.00	(83,562.72)	105.70
Fund 600 - Water:							
TOTAL REVENUES		152,192.55	414,212.12	1,632,468.23	1,682,608.00	50,139.77	97.02
TOTAL EXPENDITURES		287,908.01	290,090.56	1,549,566.72	1,466,004.00	(83,562.72)	105.70
NET OF REVENUES & EXPENDITURES		(135,715.46)	124,121.56	82,901.51	216,604.00	133,702.49	38.27
Fund 610 - Storm Water							
Revenues							
610-000-49-4-30-10	Fees & Permits	315.00	375.00	760.00	1,000.00	240.00	76.00
610-000-64-4-10-10	Storm Water Charges	(4,383.73)	217,095.86	868,102.43	864,000.00	(4,102.43)	100.47
610-000-64-4-10-20	Culvert/Driveway Replacements	3,736.95	3,272.65	3,272.65	0.00	(3,272.65)	100.00
610-000-81-4-00-10	Interest Income	1,120.69	303.68	1,839.99	6,500.00	4,660.01	28.31
610-000-81-4-00-40	Late Penalties	5,881.97	0.00	11,192.13	5,000.00	(6,192.13)	223.84
610-000-82-4-00-50	Miscellaneous Revenue	120.00	0.00	270.81	0.00	(270.81)	100.00
610-000-83-4-00-10	Amortization of Debt Premium	4,975.00	0.00	5,737.00	0.00	(5,737.00)	100.00

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 610 - Storm Water							
Revenues							
TOTAL Revenues		11,765.88	221,047.19	891,175.01	876,500.00	(14,675.01)	101.67
Expenditures							
Function: Unclassified							
000-36		116,652.92	28,241.89	679,323.10	744,263.00	64,939.90	91.27
Total - Function Unclassified		116,652.92	28,241.89	679,323.10	744,263.00	64,939.90	91.27
TOTAL Expenditures		116,652.92	28,241.89	679,323.10	744,263.00	64,939.90	91.27
Fund 610 - Storm Water:							
TOTAL REVENUES		11,765.88	221,047.19	891,175.01	876,500.00	(14,675.01)	101.67
TOTAL EXPENDITURES		116,652.92	28,241.89	679,323.10	744,263.00	64,939.90	91.27
NET OF REVENUES & EXPENDITURES		(104,887.04)	192,805.30	211,851.91	132,237.00	(79,614.91)	160.21
Fund 630 - Sewer							
Revenues							
630-000-64-4-10-10	Volumetric Charges	(599.71)	117,161.99	466,244.42	423,805.00	(42,439.42)	110.01
630-000-64-4-10-15	Connection Charges	0.00	46,231.25	184,936.25	184,800.00	(136.25)	100.07
630-000-64-4-10-20	Household Hazardous Waste	0.00	0.00	0.00	12,708.73	12,708.73	0.00
630-000-64-4-10-25	MMSD Charges	0.00	178,900.14	699,261.39	677,429.60	(21,831.79)	103.22
630-000-81-4-00-10	Investment Interest	2,383.45	316.19	1,344.18	7,000.00	5,655.82	19.20
630-000-81-4-00-40	Interest-Delinquent Accounts	12,495.35	0.00	22,634.03	15,000.00	(7,634.03)	150.89
630-000-82-4-00-50	Miscellaneous	1,526.00	0.00	250.00	0.00	(250.00)	100.00
630-000-82-4-00-60	Gain/Loss on Disposal of Asset	0.00	0.00	3,502.00	0.00	(3,502.00)	100.00
630-000-83-4-00-10	Amortization of Debt Premium	397.00	0.00	517.00	0.00	(517.00)	100.00
TOTAL Revenues		16,202.09	342,609.57	1,378,689.27	1,320,743.33	(57,945.94)	104.39
Expenditures							
Function: Unclassified							
000-36		357,785.12	431,659.61	1,413,524.90	1,493,941.73	80,416.83	94.62
Total - Function Unclassified		357,785.12	431,659.61	1,413,524.90	1,493,941.73	80,416.83	94.62
TOTAL Expenditures		357,785.12	431,659.61	1,413,524.90	1,493,941.73	80,416.83	94.62
Fund 630 - Sewer:							
TOTAL REVENUES		16,202.09	342,609.57	1,378,689.27	1,320,743.33	(57,945.94)	104.39
TOTAL EXPENDITURES		357,785.12	431,659.61	1,413,524.90	1,493,941.73	80,416.83	94.62
NET OF REVENUES & EXPENDITURES		(341,583.03)	(89,050.04)	(34,835.63)	(173,198.40)	(138,362.77)	20.11

REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF BROWN DEER

PERIOD ENDING 12/31/2013
 % Fiscal Year Completed: 100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 12/31/2012 INCR (DECR)	ACTIVITY FOR MONTH 12/31/2013 INCR (DECR)	YTD BALANCE 12/31/2013 NORM (ABNORM)	2013 AMENDED BUDGET	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 700 - Liability Insurance Fund							
Revenues							
700-000-81-4-00-50	Dividend Income	18,306.00	0.00	0.00	10,000.00	10,000.00	0.00
700-000-92-4-10-00	General Fund	0.00	0.00	91,000.00	91,000.00	0.00	100.00
TOTAL Revenues		18,306.00	0.00	91,000.00	101,000.00	10,000.00	90.10
Expenditures							
Function: Unclassified							
000-19		(1,404.00)	0.00	93,293.00	191,000.00	97,707.00	48.84
Total - Function Unclassified		(1,404.00)	0.00	93,293.00	191,000.00	97,707.00	48.84
TOTAL Expenditures		(1,404.00)	0.00	93,293.00	191,000.00	97,707.00	48.84
Fund 700 - Liability Insurance Fund:							
TOTAL REVENUES		18,306.00	0.00	91,000.00	101,000.00	10,000.00	90.10
TOTAL EXPENDITURES		(1,404.00)	0.00	93,293.00	191,000.00	97,707.00	48.84
NET OF REVENUES & EXPENDITURES		19,710.00	0.00	(2,293.00)	(90,000.00)	(87,707.00)	2.55
TOTAL REVENUES - ALL FUNDS		1,281,329.64	2,710,787.82	19,846,256.68	18,365,230.72	(1,481,025.96)	108.06
TOTAL EXPENDITURES - ALL FUNDS		2,298,297.10	2,517,168.08	22,442,749.21	22,043,844.11	(398,905.10)	101.81
NET OF REVENUES & EXPENDITURES		(1,016,967.46)	193,619.74	(2,596,492.53)	(3,678,613.39)	(1,082,120.86)	70.58

December 2013 Management Summary Reports

1/3/2014



Managing Investments for your Community's Future

Prepared for

Village of Brown Deer
4800 W. Green Brook Drive
Brown Deer, WI 53223

Prepared by

Dawn Tracy
Ehlers Investment Partners, LLC
375 Bishops Way, Suite 225
Brookfield, WI 53005
262-796-6174

Billing Summary

12/1/2013 - 12/31/2013

Village of Brown Deer

Report Currency: USD

Village of Brown Deer
 4800 W. Green Brook Drive
 Brown Deer, WI 53223

Billing Details

Management Fees	Billable Balance	Period Effective Rate (%)	Billing Date	Amount
Monthly management fee for 12/31/2013 (Investment Holdings)	6,965,964.49	0.014	12/31/2013	993.61
	From	to	Annual Rate (%)	Amount
	0.00	4,999,999.00	0.18	743.15
	4,999,999.00	6,965,964.49	0.15	250.46
			Management Fee	993.61

Account Name	Account Owner	Account Number	Market Value	Billable Balance	Amount
Monthly management fee for 12/31/2013 Investment Holdings	Village of Brown Deer	917043884	8,252,599.16	6,965,964.49	993.61

Total Amount **993.61**

Total Balance Due **993.61**

Payables Address:
 Ehlers Investment Partners, LLC
 Accounts Receivable
 3060 Centre Pointe Drive
 Roseville, MN 55113-1122

Dawn Tracy
 Ehlers Investment Partners, LLC

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield
CD		-	-	4,763,388.50	-	4,799,368.17	57.99	1.34
ALLY BK MIDVALE UTAH CD 0.85%1 4	02005QS20	207,000.000	100.00	207,000.00	100.26	207,534.06	2.51	0.85
Accrued Interest						496.52		
ALLY BK MIDVALE UTAH MEDIUM TE RM CD	02005Q7C1	29,000.000	100.00	29,000.00	99.86	28,958.24	0.35	0.80
Accrued Interest						66.10		
Amer Express Centurion Bk	02586T7L2	100,000.000	100.00	100,000.00	102.21	102,205.00	1.24	2.94
Accrued Interest						66.67		
BANK BARODA NEW YORK N Y CERTI FICATE OF DEPOSIT	06062ACN7	107,000.000	100.00	107,000.00	99.49	106,448.95	1.29	1.01
Accrued Interest						20.52		
BANK BARODA NEW YORK N Y INTER EST AT MTY CD	060624E90	75,000.000	100.00	75,000.00	99.96	74,967.75	0.91	0.40
Accrued Interest						183.15		
Barclays Bk Del	06740KAL1	98,000.000	100.00	98,000.00	101.51	99,476.86	1.22	3.10
Accrued Interest						1,251.95		
BEAL BK USA LAS VEGAS NEV CD 0 .3%14	07370VXK9	95,000.000	100.00	95,000.00	99.97	94,969.60	1.15	0.30
Accrued Interest						234.18		
BEAL BK USA LAS VEGAS NEV CD 0 .55%15	07370WCX2	150,000.000	100.00	150,000.00	99.65	149,481.00	1.81	0.55
Accrued Interest						29.38		
BLC Community Bank 1 yr CD	15042288	248,000.000	100.00	248,000.00	100.00	248,000.00	3.01	0.49
Accrued Interest						1,100.18		
BMW BK NORTH AMER UTAH CD 0.8% 15	05568P5Z6	105,000.000	100.00	105,000.00	99.76	104,749.05	1.27	0.80
Accrued Interest						105.86		

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

					Date	Account Number	Report Currency	
					12/31/2013	917043884	USD	
Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield
BMW BK NORTH AMER UTAH MEDIUM TERM CD	05568P4E4	105,000.000	100.39	105,409.50	99.81	104,804.70	1.27	1.10
Accrued Interest						522.12		
Centrue Bk Streator Ill	15643GCC7	100,000.000	100.00	100,000.00	102.40	102,398.00	1.25	2.93
Accrued Interest						1,291.67		
Cit Bk Salt Lake City Ut	17284AFY9	97,000.000	100.00	97,000.00	101.40	98,358.97	1.19	3.65
Accrued Interest						139.57		
Citibank Natl Assn	17312QMH9	100,000.000	100.00	100,000.00	101.90	101,898.00	1.24	3.09
Accrued Interest						735.00		
COMPASS BANK CD 0.75%15	20451PHF6	95,000.000	100.02	95,015.00	99.71	94,728.30	1.15	0.75
Accrued Interest						80.03		
CRESCENT BK & TR LA CD 0.9%17	225645CU2	100,000.000	100.03	100,025.00	99.45	99,452.00	1.20	0.90
Accrued Interest						61.64		
DISCOVER BANK CD 0.4%14	254671XG0	50,000.000	100.00	50,000.00	99.85	49,926.00	0.60	0.40
Accrued Interest						49.24		
DISCOVER BANK CD 0.55%15	254671KT6	100,000.000	100.00	100,000.00	99.91	99,913.00	1.21	0.55
Accrued Interest						174.95		
Discover Bk Greenwood Del	254670NZ1	100,000.000	100.00	100,000.00	100.72	100,717.00	1.22	2.98
Accrued Interest						583.33		
DMB Community Bank CD	3303464	200,000.000	100.00	200,000.00	100.00	200,000.00	2.42	0.85
Accrued Interest						624.11		
Doral Bk Catano P R	25811LKD0	100,000.000	100.00	100,000.00	102.00	101,998.00	1.23	3.19
Accrued Interest						198.61		

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

					Date 12/31/2013	Account Number 917043884	Report Currency USD		
Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield	
Farmers & Merchants State Bank-Waterloo CD	113597	245,000.000	100.00	245,000.00	100.00	245,000.00	2.98	0.64	
Accrued Interest						1,947.54			
FIFTH THIRD BK COLUMBUS OHIO I NTEREST AT MTY CD	316777NB3	100,000.000	100.00	100,000.00	99.96	99,957.00	1.21	0.40	
Accrued Interest						244.19			
First Jackson Bk Stevenson Ala	32063KAN2	100,000.000	100.00	100,000.00	102.54	102,540.00	1.24	2.73	
Accrued Interest						163.33			
Florida Bk Tampa	340559AF0	100,000.000	100.00	100,000.00	102.53	102,525.00	1.25	2.68	
Accrued Interest						1,023.61			
GE CAP RETAIL BK DRAPER UTAH C D 0.8%15	36157QQX8	249,000.000	100.00	249,000.00	99.91	248,778.39	3.01	0.80	
Accrued Interest						518.47			
GE Capital Financial Bank CD	36160YMK8	133,000.000	100.00	133,000.00	100.83	134,101.24	1.62	1.54	
Accrued Interest						11.30			
GE CAPITAL FINANCIAL INC CD 1. 35%16	36160XF44	68,000.000	99.98	67,983.00	100.24	68,163.88	0.82	1.35	
Accrued Interest						17.61			
GE CAPITAL FINANCIAL INC MEDIU M TERM CD	36161TUW3	30,000.000	100.00	30,000.00	99.79	29,936.40	0.36	1.10	
Accrued Interest						60.58			
Goldman Sachs Bank USA CD	38143AES0	132,000.000	100.00	132,000.00	100.78	133,028.28	1.61	1.49	
Accrued Interest						10.85			
GOLDMAN SACHS BK USA NY CD	38147JAV4	45,000.000	100.00	45,000.00	99.69	44,860.50	0.54	0.65	
Accrued Interest						93.05			
GOLDMAN SACHS BK USA NY CD 0.7 5%14	38143AL29	70,000.000	100.00	70,000.00	100.11	70,074.20	0.85	0.75	
Accrued Interest						117.95			

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

					Date 12/31/2013	Account Number 917043884	Report Currency USD		
Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield	
Golf Svgs Bk Mtn Ter Wash	38167PMQ3	100,000.000	100.00	100,000.00	101.13	101,133.00	1.22	2.47	
Accrued Interest						208.33			
Heritage Bk Hopkinsville Ky	42724JBA2	99,000.000	100.00	99,000.00	101.64	100,620.63	1.22	2.95	
Accrued Interest						165.00			
Mb Finl Bk Na Chic. II	55266CHN9	99,000.000	100.00	99,000.00	101.51	100,495.89	1.22	2.86	
Accrued Interest						151.52			
SAFRA NATL BANK NEW YORK NY CD 0.5%14	78658ACJ5	100,000.000	100.00	100,000.00	100.04	100,040.00	1.21	0.50	
Accrued Interest						209.81			
SALLIE MAE BK MURRAY UTAH CD 0.85%14	795450PS8	250,000.000	100.00	250,000.00	100.27	250,662.50	3.03	0.85	
Accrued Interest						477.40			
SOVEREIGN BANK CD 0.75%14	84603M2Z8	239,000.000	100.00	239,000.00	100.27	239,635.74	2.90	0.75	
Accrued Interest						397.79			
Union Bank & Trust Company CD	912487	242,956.000	100.00	242,956.00	100.00	242,956.00	2.94	0.70	
Accrued Interest						41.93			
Fixed Income		-	-	3,164,107.04	-	3,103,094.06	37.49	1.61	
BERLIN WIS G/O UNLTD BDS	085188ED8	40,000.000	106.97	42,786.00	100.59	40,237.60	0.49	4.22	
Accrued Interest						566.67			
D C EVEREST AREA SCH DIST WIS G/O UNLTD	233087ME2	25,000.000	104.50	26,124.75	100.24	25,060.00	0.30	2.24	
Accrued Interest						140.62			
EVANSVILLE WIS SCH DIST REF GO BDS	299650AV3	100,000.000	112.46	112,461.00	108.34	108,342.00	1.32	4.62	
Accrued Interest						1,250.00			

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

					Date	Account Number	Report Currency	
					12/31/2013	917043884	USD	
Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield
FEDERAL FARM CR BKS CONS BD 1.68%18	3133ECSU9	245,000.000	100.01	245,015.00	98.07	240,266.60	2.90	1.71
Accrued Interest						80.03		
FEDERAL HOME LN MTG CORP CALL1.125%032718	3134G3L32	545,000.000	99.93	544,616.25	97.55	531,669.30	6.44	1.15
Accrued Interest						1,600.94		
FEDERAL HOME LOAN BANKS CONS B D 0.95%18	313381QE8	100,000.000	100.00	100,000.00	98.17	98,173.00	1.19	0.97
Accrued Interest						419.58		
FEDERAL HOME LOAN BANKS CONS B D 0.98%17	3133817D1	100,000.000	99.95	99,950.00	98.39	98,390.00	1.19	1.00
Accrued Interest						125.22		
FEDERAL HOME LOAN BANKS CONS B D 1%18	313381SD8	300,000.000	100.01	300,025.00	98.03	294,084.00	3.57	1.02
Accrued Interest						1,250.00		
FEDERAL HOME LOAN BANKS CONS B D 1.1%18	3133826R9	235,000.000	99.96	234,907.50	97.71	229,611.45	2.79	1.13
Accrued Interest						940.65		
FEDERAL NATL MTG ASSN CALL 0.8%061917	3136G1NB1	100,000.000	99.57	99,565.00	98.05	98,046.00	1.18	0.82
Accrued Interest						26.67		
FEDERAL NATL MTG ASSN CALL 1%073018	3136G1CF4	600,000.000	99.58	597,475.00	96.82	580,920.00	7.05	1.03
Accrued Interest						2,500.00		
FEDERAL NATL MTG ASSN CALL 1.01%021418	3135G0UD3	200,000.000	100.00	200,004.45	97.96	195,926.00	2.38	1.03
Accrued Interest						768.72		
FEDERAL NATL MTG ASSN CALL 1.5%101719	3135G0QE6	41,000.000	99.78	40,909.39	94.70	38,827.41	0.47	1.58
Accrued Interest						126.42		
FOND DU LAC WIS SCH DIST G/O U NLTD	344496HV9	50,000.000	103.10	51,548.50	102.01	51,005.50	0.62	2.08
Accrued Interest						265.62		

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

					Date	Account Number	Report Currency	
					12/31/2013	917043884	USD	
Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield
FOX POINT & BAYSIDE WIS JT SC G/O UNLTD	351478EK4	20,000.000	105.09	21,017.20	103.29	20,657.00	0.25	2.90
Accrued Interest						150.00		
KIMBERLY WIS AREA SCH DIST G/O UNLTD	494427GY7	50,000.000	104.70	52,348.50	102.26	51,127.50	0.62	2.93
Accrued Interest						500.00		
MADISON WIS G/O UNLTD	55844REV2	25,000.000	116.23	29,057.75	114.43	28,606.25	0.35	4.37
Accrued Interest						312.50		
MANITOWOC WIS G/O UNLTD	563588YW6	25,000.000	105.86	26,465.25	103.93	25,983.50	0.32	2.89
Accrued Interest						312.50		
MILWAUKEE WIS MET SEW DIST G/O UNLTD BDS	602409FR0	35,000.000	111.75	39,112.50	109.04	38,164.00	0.47	5.04
Accrued Interest						481.25		
MUKWONAGO WIS SCH DIST G/O UNL TD	625070HT7	30,000.000	105.63	31,688.80	103.09	30,925.50	0.38	2.50
Accrued Interest						193.50		
RACINE CNTY WIS G/O UNLTD	749845RB1	50,000.000	100.96	50,478.50	96.96	48,478.50	0.59	1.54
Accrued Interest						248.33		
SHOREWOOD WIS SCH DIST FORMER G/O UNLTD	825247GU7	90,000.000	104.54	94,085.80	103.49	93,142.80	1.13	1.93
Accrued Interest						450.00		
SOUTH MILWAUKEE WIS SCH DIST R EF GO BDS	838868GB7	20,000.000	114.38	22,876.60	110.14	22,027.60	0.27	5.22
Accrued Interest						287.50		
TOMAH WIS GO CORP PURP BDS	889753KH1	20,000.000	106.36	21,271.80	101.18	20,235.00	0.25	3.95
Accrued Interest						133.33		
WAUKESHA CNTY WIS AREA TECH C G/O UNLTD	94306EKX0	25,000.000	104.87	26,218.00	103.41	25,853.00	0.31	2.90
Accrued Interest						187.50		

Village of Brown Deer: Investment Holdings

Portfolio Current Value

by Security Type

Date
12/31/2013

Account Number
917043884

Report Currency
USD

Security Name	Symbol	Units	Unit Cost	Total Cost	Price	Market Value	Percent Asset	Current Yield
WAUNAKEE WIS G/O UNLTD	943181PV3	50,000.000	108.20	54,098.50	107.03	53,517.00	0.65	3.74
Accrued Interest						500.00		
Money Market Fund		-	-	374,098.06	-	374,098.06	4.52	0.00
FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	IDA12	374,098.060	1.00	374,098.06	1.00	374,098.06	4.52	-
Total Portfolio		-	-	8,301,593.60	-	8,276,560.29	100.00	1.38

Village of Brown Deer: Investment Holdings

Maturity Expiration	Date 12/31/2013	Account Number 917043884	Report Currency USD
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Security Name	Maturity Date	Coupon Rate	Quantity	Account Name
Matures in Less Than One Year				
BLC Community Bank 1 yr CD	2/7/2014	0.49	248,000.000	Investment Holdings
Union Bank & Trust Company CD	2/22/2014	0.70	242,956.000	Investment Holdings
BERLIN WIS G/O UNLTD BDS	3/1/2014	4.25	40,000.000	Investment Holdings
BEAL BK USA LAS VEGAS NEV CD 0.3%14	3/5/2014	0.30	95,000.000	Investment Holdings
Discover Bk Greenwood Del	4/21/2014	3.00	100,000.000	Investment Holdings
TOMAH WIS GO CORP PURP BDS	5/1/2014	4.00	20,000.000	Investment Holdings
BANK BARODA NEW YORK N Y INTER EST AT MTY CD	5/22/2014	0.40	75,000.000	Investment Holdings
FIFTH THIRD BK COLUMBUS OHIO I NTEREST AT MTY CD	5/22/2014	0.40	100,000.000	Investment Holdings
Cit Bk Salt Lake City Ut	6/17/2014	3.70	97,000.000	Investment Holdings
Golf Svgs Bk Mtn Ter Wash	6/30/2014	2.50	100,000.000	Investment Holdings
SAFRA NATL BANK NEW YORK NY CD 0.5%14	7/31/2014	0.50	100,000.000	Investment Holdings
Barclays Bk Del	8/5/2014	3.15	98,000.000	Investment Holdings
Heritage Bk Hopkinsville Ky	8/11/2014	3.00	99,000.000	Investment Holdings
Mb Finl Bk Na Chic. II	8/12/2014	2.90	99,000.000	Investment Holdings
ALLY BK MIDVALE UTAH CD 0.85%1 4	9/19/2014	0.85	207,000.000	Investment Holdings
DISCOVER BANK CD 0.4%14	10/2/2014	0.40	50,000.000	Investment Holdings
Farmers & Merchants State Bank-Waterloo CD	10/4/2014	0.64	245,000.000	Investment Holdings
Citibank Natl Assn	10/7/2014	3.15	100,000.000	Investment Holdings
Doral Bk Catano P R	10/9/2014	3.25	100,000.000	Investment Holdings
GOLDMAN SACHS BK USA NY CD 0.7 5%14	10/10/2014	0.75	70,000.000	Investment Holdings
SALLIE MAE BK MURRAY UTAH CD 0.85%14	10/10/2014	0.85	250,000.000	Investment Holdings
SOVEREIGN BANK CD 0.75%14	10/14/2014	0.75	239,000.000	Investment Holdings
Amer Express Centurion Bk	12/23/2014	3.00	100,000.000	Investment Holdings
GE Capital Financial Bank CD	12/29/2014	1.55	133,000.000	Investment Holdings
Goldman Sachs Bank USA CD	12/29/2014	1.50	132,000.000	Investment Holdings
Matures in Less Than Three Years				
Centrue Bk Streator Ill	1/26/2015	3.00	100,000.000	Investment Holdings
First Jackson Bk Stevenson Ala	2/10/2015	2.80	100,000.000	Investment Holdings
Florida Bk Tampa	2/17/2015	2.75	100,000.000	Investment Holdings
KIMBERLY WIS AREA SCH DIST G/O UNLTD	3/1/2015	3.00	50,000.000	Investment Holdings
DISCOVER BANK CD 0.55%15	3/6/2015	0.55	100,000.000	Investment Holdings
FOND DU LAC WIS SCH DIST G/O U NLTD	4/1/2015	2.13	50,000.000	Investment Holdings
FOX POINT & BAYSIDE WIS JT SC G/O UNLTD	4/1/2015	3.00	20,000.000	Investment Holdings
WAUKESHA CNTY WIS AREA TECH C G/O UNLTD	4/1/2015	3.00	25,000.000	Investment Holdings

Village of Brown Deer: Investment Holdings

Maturity Expiration Date
12/31/2013 Account Number
917043884 Report Currency
USD

Security Name	Maturity Date	Coupon Rate	Quantity	Account Name
BEAL BK USA LAS VEGAS NEV CD 0 .55%15	6/17/2015	0.55	150,000.000	Investment Holdings
DMB Community Bank CD	7/19/2015	0.85	200,000.000	Investment Holdings
GOLDMAN SACHS BK USA NY CD	9/8/2015	0.65	45,000.000	Investment Holdings
ALLY BK MIDVALE UTAH MEDIUM TE RM CD	9/18/2015	0.80	29,000.000	Investment Holdings
GE CAP RETAIL BK DRAPER UTAH C D 0.8%15	9/28/2015	0.80	249,000.000	Investment Holdings
MILWAUKEE WIS MET SEW DIST G/O UNLTD BDS	10/1/2015	5.50	35,000.000	Investment Holdings
BMW BK NORTH AMER UTAH CD 0.8% 15	11/16/2015	0.80	105,000.000	Investment Holdings
COMPASS BANK CD 0.75%15	11/20/2015	0.75	95,000.000	Investment Holdings
MANITOWOC WIS G/O UNLTD	2/1/2016	3.00	25,000.000	Investment Holdings
EVANSVILLE WIS SCH DIST REF GO BDS	4/1/2016	5.00	100,000.000	Investment Holdings
WAUNAKEE WIS G/O UNLTD	4/1/2016	4.00	50,000.000	Investment Holdings
GE CAPITAL FINANCIAL INC CD 1. 35%16	6/22/2016	1.35	68,000.000	Investment Holdings
BMW BK NORTH AMER UTAH MEDIUM TERM CD	7/19/2016	1.10	105,000.000	Investment Holdings
SHOREWOOD WIS SCH DIST FORMER G/O UNLTD	10/1/2016	2.00	90,000.000	Investment Holdings
GE CAPITAL FINANCIAL INC MEDIU M TERM CD	10/25/2016	1.10	30,000.000	Investment Holdings
BANK BARODA NEW YORK N Y CERTI FICATE OF DEPOSIT	12/27/2016	1.00	107,000.000	Investment Holdings

Matures in Less Than Five Years

CRESCENT BK & TR LA CD 0.9%17	2/6/2017	0.90	100,000.000	Investment Holdings
MUKWONAGO WIS SCH DIST G/O UNL TD	4/1/2017	2.58	30,000.000	Investment Holdings
SOUTH MILWAUKEE WIS SCH DIST R EF GO BDS	4/1/2017	5.75	20,000.000	Investment Holdings
FEDERAL NATL MTG ASSN CALL 0.8 %061917	6/19/2017	0.80	100,000.000	Investment Holdings
MADISON WIS G/O UNLTD	10/1/2017	5.00	25,000.000	Investment Holdings
FEDERAL HOME LOAN BANKS CONS B D 0.98%17	11/15/2017	0.98	100,000.000	Investment Holdings
FEDERAL HOME LOAN BANKS CONS B D 0.95%18	1/22/2018	0.95	100,000.000	Investment Holdings
FEDERAL HOME LOAN BANKS CONS B D 1%18	1/30/2018	1.00	300,000.000	Investment Holdings
FEDERAL NATL MTG ASSN CALL 1.0 1%021418	2/14/2018	1.01	200,000.000	Investment Holdings
FEDERAL HOME LOAN BANKS CONS B D 1.1%18	2/20/2018	1.10	235,000.000	Investment Holdings
RACINE CNTY WIS G/O UNLTD	3/1/2018	1.49	50,000.000	Investment Holdings
FEDERAL HOME LN MTG CORP CALL1 .125%032718	3/27/2018	1.13	545,000.000	Investment Holdings
D C EVEREST AREA SCH DIST WIS G/O UNLTD	4/1/2018	2.25	25,000.000	Investment Holdings
FEDERAL NATL MTG ASSN CALL 1%0 73018	7/30/2018	1.00	600,000.000	Investment Holdings
FEDERAL FARM CR BKS CONS BD 1. 68%18	12/24/2018	1.68	245,000.000	Investment Holdings

Matures in Less Than Ten Years

FEDERAL NATL MTG ASSN CALL 1.5 %101719	10/17/2019	1.50	41,000.000	Investment Holdings
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Village of Brown Deer: Investment Holdings

Transaction Summary

				Date Range	Account Number	Report Currency		
				12/1/2013 - 12/31/2013	917043884	USD		
Trade Date	Activity	Security	Settle Date	Quantity	Amount	Commission and Fees	Symbol	Net Trade Amount
12/2/2013	Income	Golf Svgs Bk Mtn Ter Wa -sh	12/2/2013	0.000	205.48	0.00	38167PMQ3	205.48
12/2/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/2/2013	205.480	205.48	0.00	IDA12	205.48
12/6/2013	Income	CRESCENT BK & TR LA CD 0.9%17	12/6/2013	0.000	73.97	0.00	225645CU2	73.97
12/6/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/6/2013	73.970	73.97	0.00	IDA12	73.97
12/9/2013	Income	Doral Bk Catano P R	12/9/2013	0.000	267.12	0.00	25811LKD0	267.12
12/9/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/9/2013	267.120	267.12	0.00	IDA12	267.12
12/10/2013	Income	First Jackson Bk Stevenson Ala	12/10/2013	0.000	230.14	0.00	32063KAN2	230.14
12/10/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/10/2013	230.140	230.14	0.00	IDA12	230.14
12/11/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/11/2013	244.110	244.11	0.00	IDA12	244.11
12/11/2013	Income	Heritage Bk Hopkinsville K -y	12/11/2013	0.000	244.11	0.00	42724JBA2	244.11
12/12/2013	Buy	BANK BARODA NEW YORK N Y CERTI FICATE OF DEPOSIT	12/24/2013	107,000.000	107,000.00	0.00	06062ACN7	107,000.00
12/12/2013	Buy	BEAL BK USA LAS VEGAS NEV CD 0 .55%15	12/18/2013	150,000.000	150,000.00	0.00	07370WCX2	150,000.00

Village of Brown Deer: Investment Holdings

Transaction Summary

Date Range

12/1/2013 - 12/31/2013

Account Number

917043884

Report Currency

USD

Trade Date	Activity	Security	Settle Date	Quantity	Amount	Commission and Fees	Symbol	Net Trade Amount
12/12/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIP	12/12/2013	235.970	235.97	0.00	IDA12	235.97
12/12/2013	Income	Mb Finl Bk Na Chic. Il	12/12/2013	0.000	235.97	0.00	55266CHN9	235.97
12/13/2013	Deposit	CASH	12/13/2013	252,066.670	252,066.67	0.00		252,066.67
12/13/2013	Income Reinvest	Markesan State Bank CD	12/18/2013	2,577.670	2,577.67	0.00	1102562	0.00
12/13/2013	Redeem	Markesan State Bank CD	12/13/2013	252,066.670	252,066.67	0.00	1102562	252,066.67
12/16/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIP	12/16/2013	252,066.670	252,066.67	0.00	IDA12	252,066.67
12/17/2013	Income	Cit Bk Salt Lake City Ut	12/17/2013	0.000	1,799.42	0.00	17284AFY9	1,799.42
12/17/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIP	12/17/2013	1,799.420	1,799.42	0.00	IDA12	1,799.42
12/18/2013	Sell	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIP	12/18/2013	150,000.000	150,000.00	0.00	IDA12	150,000.00
12/19/2013	Buy	BMW BK NORTH AMER UTAH MEDIUM TERM CD	12/24/2013	105,000.000	105,409.50	0.00	05568P4E4	105,409.50
12/19/2013	Accrued Interest Bought	BMW BK NORTH AMER UTAH MEDIUM TERM CD	12/24/2013	0.000	-499.97	0.00	05568P4E4	499.97
12/19/2013	Income	FEDERAL NATL MTG ASSN CALL 0.8 %061917	12/19/2013	0.000	400.00	0.00	3136G1NB1	400.00
12/19/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIP	12/19/2013	400.000	400.00	0.00	IDA12	400.00
12/22/2013	Income Reinvest	Union Bank & Trust Company CD	12/25/2013	142.000	142.00	0.00	912487	0.00

Village of Brown Deer: Investment Holdings

Transaction Summary

				Date Range	Account Number	Report Currency		
				12/1/2013 - 12/31/2013	917043884	USD		
Trade Date	Activity	Security	Settle Date	Quantity	Amount	Commission and Fees	Symbol	Net Trade Amount
12/23/2013	Income	Amer Express Centurion B-k	12/23/2013	0.000	1,378.77	0.00	02586T7J7	1,378.77
12/23/2013	Income	Amer Express Centurion B-k	12/23/2013	0.000	1,504.11	0.00	02586T7L2	1,504.11
12/23/2013	Redeem	Amer Express Centurion B-k	12/23/2013	100,000.000	100,000.00	0.00	02586T7J7	100,000.00
12/23/2013	Income	GE CAPITAL FINANCIAL INC CD 1.35%16	12/23/2013	0.000	460.25	0.00	36160XF44	460.25
12/23/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/23/2013	3,343.130	3,343.13	0.00	IDA12	3,343.13
12/24/2013	Income	FEDERAL FARM CR BKS CONS BD 1.68%18	12/24/2013	0.000	2,058.00	0.00	3133ECSU9	2,058.00
12/24/2013	Sell	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/24/2013	110,851.470	110,851.47	0.00	IDA12	110,851.47
12/30/2013	Income	FEDERAL HOME LN MTG CORP CALL 1.2%062817	12/30/2013	0.000	2,070.00	0.00	3134G3XA3	2,070.00
12/30/2013	Redeem	FEDERAL HOME LN MTG CORP CALL 1.2%062817	12/30/2013	345,000.000	345,000.00	0.00	3134G3XA3	345,000.00
12/30/2013	Income	FEDERAL NATL MTG ASSN CALL 1.4%123016	12/30/2013	0.000	140.00	0.00	3136FTUZ0	140.00
12/30/2013	Income	GE Capital Financial Bank -CD	12/30/2013	0.000	1,033.57	0.00	36160YMK8	1,033.57
12/30/2013	Income	Goldman Sachs Bank USA CD	12/30/2013	0.000	992.71	0.00	38143AES0	992.71
12/30/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/30/2013	4,236.280	4,236.28	0.00	IDA12	4,236.28

Village of Brown Deer: Investment Holdings

Transaction Summary

Transaction Summary								
					Date Range	Account Number	Report Currency	
					12/1/2013 - 12/31/2013	917043884	USD	
Trade Date	Activity	Security	Settle Date	Quantity	Amount	Commission and Fees	Symbol	Net Trade Amount
12/30/2013	Redeem	FEDERAL NATL MTG ASSN CALL 1.4 %123016	12/30/2013	20,000.000	20,000.00	0.00	3136FTUZ0	20,000.00
12/31/2013	Distribution Reinvest	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/31/2013	0.470	0.47	0.00	IDA12	0.47
12/31/2013	Buy	FDIC INSURED DEPOSIT ACCOUNT IDA12 NOT COVERED BY SIPC	12/31/2013	365,000.000	365,000.00	0.00	IDA12	365,000.00

Village of Brown Deer: Investment Holdings

Realized Gain/Loss

			Date Range	Account Number	Report Currency			
			12/1/2013 - 12/31/2013	917043884	USD			
Name	Date Acquired	Date Sold	Quantity	Cost	Net Proceeds	Short Term Gain	Long Term Gain	Total Gain
Total(Sales)	-	-	-	716,854.52	717,066.67	-46.60	258.75	212.15
Amer Express Centurion Bk (02586T7J7)			100,000.000	100,000.00	100,000.00	0.00	0.00	0.00
Amer Express Centurion Bk (02586T7J7)	12/21/2012	12/23/2013	100,000.000	100,000.00	100,000.00	0.00	0.00	0.00
FEDERAL HOME LN MTG CORP CALL 1.2%062817 (3134G3-XA3)			345,000.000	344,741.25	345,000.00	0.00	258.75	258.75
FEDERAL HOME LN MTG CORP CALL 1.2%062817 (3134G3XA3)	5/30/2012	12/30/2013	345,000.000	344,741.25	345,000.00	0.00	258.75	258.75
FEDERAL NATL MTG ASSN CALL 1.4 %123016 (3136FTUZ0-)			20,000.000	20,046.60	20,000.00	-46.60	0.00	-46.60
FEDERAL NATL MTG ASSN CALL 1.4 %123016 (3136FTUZ0)	10/23/2013	12/30/2013	20,000.000	20,046.60	20,000.00	-46.60	0.00	-46.60
Markesan State Bank CD (1102562)			252,066.670	252,066.67	252,066.67	0.00	0.00	0.00
Markesan State Bank CD (1102562)	12/13/2011	12/13/2013	247,000.000	247,000.00	247,000.00	0.00	0.00	0.00
Markesan State Bank CD (1102562)	12/13/2012	12/13/2013	2,489.000	2,489.00	2,489.00	0.00	0.00	0.00
Markesan State Bank CD (1102562)	12/13/2013	12/13/2013	2,577.670	2,577.67	2,577.67	0.00	0.00	0.00
Total Portfolio	-	-	-	716,854.52	717,066.67	-46.60	258.75	212.15

Projected Cash Flows

Village of Brown Deer/Investment Holdings

As of Date: 12/31/2013
 Account Number: 917043884
 Report Currency: USD

Security Name(Ticker/Symbol)	Quantity	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	Total
CD														
ALLY BK MIDVALE UTAH CD 0.85%1 4 (02005-OS20)	207,000.00	0	0	880	0	0	0	0	0	880	0	0	0	1,760
ALLY BK MIDVALE UTAH MEDIUM TE RM CD (-02005Q7C1)	29,000.00	0	0	116	0	0	0	0	0	116	0	0	0	232
Amer Express Centurion Bk (02586T7L2)	100,000.00	0	0	0	0	0	1,500	0	0	0	0	0	1,500	3,000
BANK BARODA NEW YORK N Y CERTI FICATE OF DEPOSIT (06062ACN7)	107,000.00	0	0	0	0	0	535	0	0	0	0	0	535	1,070
BANK BARODA NEW YORK N Y INTER EST AT MTY CD (060624E90)	75,000.00	0	0	0	0	300	0	0	0	0	0	0	0	300
Barclays Bk Del (06740KAL1)	98,000.00	0	1,544	0	0	0	0	0	1,544	0	0	0	0	3,087
BEAL BK USA LAS VEGAS NEV CD 0.3%14 (0-7370VXX9)	95,000.00	0	0	261	0	0	0	0	0	0	0	0	0	261
BEAL BK USA LAS VEGAS NEV CD 0.55%15 (-07370WCX2)	150,000.00	0	0	0	0	0	413	0	0	0	0	0	413	825
BLC Community Bank 1 yr CD (15042288)	248,000.00	0	1,114	0	0	0	0	0	0	0	0	0	0	1,114
BMW BK NORTH AMER UTAH CD 0.8% 15 (05-568P5Z6)	105,000.00	0	0	0	0	420	0	0	0	0	0	420	0	840
BMW BK NORTH AMER UTAH MEDIUM TERM CD (05568P4E4)	105,000.00	578	0	0	0	0	0	578	0	0	0	0	0	1,155
Centrue Bk Streator Ill (15643GCC7)	100,000.00	1,500	0	0	0	0	0	1,500	0	0	0	0	0	3,000
Cit Bk Salt Lake City Ut (17284AFY9)	97,000.00	0	0	0	0	0	1,795	0	0	0	0	0	0	1,795
Citibank Natl Assn (17312QMH9)	100,000.00	0	0	0	1,575	0	0	0	0	0	1,575	0	0	3,150
COMPASS BANK CD 0.75%15 (20451PHF6)	95,000.00	0	0	0	0	356	0	0	0	0	0	356	0	713
CRESCENT BK & TR LA CD 0.9%17 (225645CU-2)	100,000.00	75	75	75	75	75	75	75	75	75	75	75	75	900

Projected Cash Flows

Village of Brown Deer/Investment Holdings

As of Date
12/31/2013

Account Number
917043884

Report Currency
USD

Security Name(Ticker/Symbol)	Quantity	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	Total
DISCOVER BANK CD 0.4%14 (254671XG0)	50,000.00	0	0	0	0	0	0	0	0	0	200	0	0	200
DISCOVER BANK CD 0.55%15 (254671KT6)	100,000.00	0	0	273	0	0	0	0	0	278	0	0	0	551
Discover Bk Greenwood Del (254670NZ1)	100,000.00	0	0	0	1,500	0	0	0	0	0	0	0	0	1,500
DMB Community Bank CD (3303464)	200,000.00	0	0	0	0	0	0	0	1,700	0	0	0	0	1,700
Doral Bk Catano P R (25811LKD0)	100,000.00	271	271	271	271	271	271	271	271	271	271	0	0	2,708
Farmers & Merchants State Bank-Waterloo CD - (113597)	245,000.00	0	0	0	0	0	0	0	0	0	3,146	0	0	3,146
FIFTH THIRD BK COLUMBUS OHIO I NTEREST AT MTY CD (316777NB3)	100,000.00	0	0	0	0	400	0	0	0	0	0	0	0	400
First Jackson Bk Stevenson Ala (32063KAN2)	100,000.00	233	233	233	233	233	233	233	233	233	233	233	233	2,800
Florida Bk Tampa (340559AF0)	100,000.00	0	1,375	0	0	0	0	0	1,375	0	0	0	0	2,750
GE CAP RETAIL BK DRAPER UTAH C D 0.8%15 - (36157QQX8)	249,000.00	0	0	996	0	0	0	0	0	996	0	0	0	1,992
GE Capital Financial Bank CD (36160YMK8)	133,000.00	0	0	0	0	0	1,032	0	0	0	0	0	1,038	2,069
GE CAPITAL FINANCIAL INC CD 1. 35%16 (361 -60XF44)	68,000.00	0	0	0	0	0	459	0	0	0	0	0	459	918
GE CAPITAL FINANCIAL INC MEDIU M TERM CD (36161TUW3)	30,000.00	0	0	0	165	0	0	0	0	0	165	0	0	330
Goldman Sachs Bank USA CD (38143AES0)	132,000.00	0	0	0	0	0	991	0	0	0	0	0	996	1,987
GOLDMAN SACHS BK USA NY CD (38147JAV -4)	45,000.00	0	0	145	0	0	0	0	0	148	0	0	0	293
GOLDMAN SACHS BK USA NY CD 0.7 5%14 (-38143AL29)	70,000.00	0	0	0	263	0	0	0	0	0	263	0	0	525
Golf Svgs Bk Mtn Ter Wash (38167PMQ3)	100,000.00	208	208	208	208	208	417	0	0	0	0	0	0	1,458
Heritage Bk Hopkinsville Ky (42724JBA2)	99,000.00	248	248	248	248	248	248	248	248	0	0	0	0	1,980
Mb Finl Bk Na Chic. Il (55266CHN9)	99,000.00	239	239	239	239	239	239	239	239	0	0	0	0	1,914

Projected Cash Flows

Village of Brown Deer/Investment Holdings

		As of Date 12/31/2013	Account Number 917043884	Report Currency USD										
Security Name(Ticker/Symbol)	Quantity	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	Total
SAFRA NATL BANK NEW YORK NY CD 0.5%14 (78658ACJ5)	100,000.00	252	0	0	0	0	0	248	0	0	0	0	0	501
SALLIE MAE BK MURRAY UTAH CD 0.85%14 -(795450PS8)	250,000.00	0	0	0	1,063	0	0	0	0	0	1,063	0	0	2,125
SOVEREIGN BANK CD 0.75%14 (84603M2Z8)	239,000.00	0	0	0	896	0	0	0	0	0	1,793	0	0	2,689
Union Bank & Trust Company CD (912487)	242,956.00	142	142	0	0	0	0	0	0	0	0	0	0	283
Fixed Income														
BERLIN WIS G/O UNLTD BDS (085188ED8)	40,000.00	0	0	850	0	0	0	0	0	0	0	0	0	850
D C EVEREST AREA SCH DIST WIS G/O UNLTD -(233087ME2)	25,000.00	0	0	0	281	0	0	0	0	0	281	0	0	563
EVANSVILLE WIS SCH DIST REF GO BDS (299 -650AV3)	100,000.00	0	0	0	2,500	0	0	0	0	0	2,500	0	0	5,000
FEDERAL FARM CR BKS CONS BD 1.68%18 (-3133ECSU9)	245,000.00	0	0	0	0	0	2,058	0	0	0	0	0	2,058	4,116
FEDERAL HOME LN MTG CORP CALL1 .125%032718 (3134G3L32)	545,000.00	0	0	3,066	0	0	0	0	0	3,066	0	0	0	6,131
FEDERAL HOME LOAN BANKS CONS B D 0.95%18 (313381QE8)	100,000.00	475	0	0	0	0	0	475	0	0	0	0	0	950
FEDERAL HOME LOAN BANKS CONS B D 0.98%17 (3133817D1)	100,000.00	0	0	0	0	490	0	0	0	0	0	490	0	980
FEDERAL HOME LOAN BANKS CONS B D 1%18 (313381SD8)	300,000.00	1,500	0	0	0	0	0	1,500	0	0	0	0	0	3,000
FEDERAL HOME LOAN BANKS CONS B D 1.1%18 (3133826R9)	235,000.00	0	1,293	0	0	0	0	0	1,293	0	0	0	0	2,585
FEDERAL NATL MTG ASSN CALL 0.8 %061917 (3136G1NB1)	100,000.00	0	0	0	0	0	400	0	0	0	0	0	400	800
FEDERAL NATL MTG ASSN CALL 1%0 73018 (-3136G1CF4)	600,000.00	3,000	0	0	0	0	0	3,000	0	0	0	0	0	6,000

Projected Cash Flows

Village of Brown Deer/Investment Holdings

		As of Date 12/31/2013	Account Number 917043884	Report Currency USD										
Security Name(Ticker/Symbol)	Quantity	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	Total
FEDERAL NATL MTG ASSN CALL 1.0 1%021418 (3135G0UD3)	200,000.00	0	1,010	0	0	0	0	0	1,010	0	0	0	0	2,020
FEDERAL NATL MTG ASSN CALL 1.5 %101719 (3135G0QE6)	41,000.00	0	0	0	308	0	0	0	0	0	308	0	0	615
FOND DU LAC WIS SCH DIST G/O U NLTD (34 -4496HV9)	50,000.00	0	0	0	531	0	0	0	0	0	531	0	0	1,063
FOX POINT & BAYSIDE WIS JT SC G/O UNLTD -(351478EK4)	20,000.00	0	0	0	300	0	0	0	0	0	300	0	0	600
KIMBERLY WIS AREA SCH DIST G/O UNLTD (4 -94427GY7)	50,000.00	0	0	750	0	0	0	0	0	750	0	0	0	1,500
MADISON WIS G/O UNLTD (55844REV2)	25,000.00	0	0	0	625	0	0	0	0	0	625	0	0	1,250
MANITOWOC WIS G/O UNLTD (563588YW6)	25,000.00	0	375	0	0	0	0	0	375	0	0	0	0	750
MILWAUKEE WIS MET SEW DIST G/O UNLTD BDS (602409FR0)	35,000.00	0	0	0	963	0	0	0	0	0	963	0	0	1,925
MUKWONAGO WIS SCH DIST G/O UNL TD (62 -5070HT7)	30,000.00	0	0	0	387	0	0	0	0	0	387	0	0	774
RACINE CNTY WIS G/O UNLTD (749845RB1)	50,000.00	0	0	373	0	0	0	0	0	373	0	0	0	745
SHOREWOOD WIS SCH DIST FORMER G/O UNLTD (825247GU7)	90,000.00	0	0	0	900	0	0	0	0	0	900	0	0	1,800
SOUTH MILWAUKEE WIS SCH DIST R EF GO BDS (838868GB7)	20,000.00	0	0	0	575	0	0	0	0	0	575	0	0	1,150
TOMAH WIS GO CORP PURP BDS (889753KH -1)	20,000.00	0	0	0	0	400	0	0	0	0	0	0	0	400
WAUKESHA CNTY WIS AREA TECH C G/O UNLTD (94306EKX0)	25,000.00	0	0	0	375	0	0	0	0	0	375	0	0	750
WAUNAKEE WIS G/O UNLTD (943181PV3)	50,000.00	0	0	0	1,000	0	0	0	0	0	1,000	0	0	2,000
Total	-	8,721	8,126	8,984	15,480	3,641	10,664	8,367	8,362	7,184	17,527	1,575	7,707	106,337

*Does not include Capital Gain Distributions

Performance Summary

Gross of Fees	Date Range 12/1/2013 - 12/31/2013	Client Name Village of Brown Deer	Account Name Investment Holdings	Account Number 917043884	Currency USD
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Portfolio Summary

Beginning Market Value	8,266,426.17
Beginning Accrued Interest	32,803.88
Additions	252,066.67
Withdrawals	-252,066.67
Period Realized Gains/Losses ³	-324.15
Period Unrealized Gains/Losses ²	-32,548.11
Interest Income	15,313.32
Dividend Income	0.47
Management Fees	0.00
Ending Market Value	8,248,867.70
Ending Accrued Interest	27,692.59
Total Gain before Management Fees	-22,669.76
Money Weighted Return %	-0.27
Benchmark Return %	0.00
Average Annualized Return %	-
Annualized Benchmark Return %	-

Total Portfolio	1 Mo	YTD	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Since Inception 1/31/2011
Portfolio Money Weighted Return % ¹	-0.27	0.05	0.22	-0.72	0.44	0.11	0.67
Citi Treasury Bill 3 Mon USD % ¹	0.00	0.05	0.02	0.02	0.01	0.01	0.07
+/- Benchmark %	-0.28	0.00	0.20	-0.74	0.43	0.11	0.60

1. Returns are annualized for periods greater than 1 year.

2. Period Unrealized Gain/Loss--Unrealized Gains/Loss of all securities held in account(s) based on market values at the end of the day before the first date of the report. For purchases made during the report period, the unrealized gain/loss is based on cost basis of those purchases.

3. Period Realized Gain/Loss--Realized gains/losses generated by all closing positions during the report period based on market value at the end of the day before the first date of the report. For purchases made during the report period, the realized gain/loss is based on cost basis of those purchases.

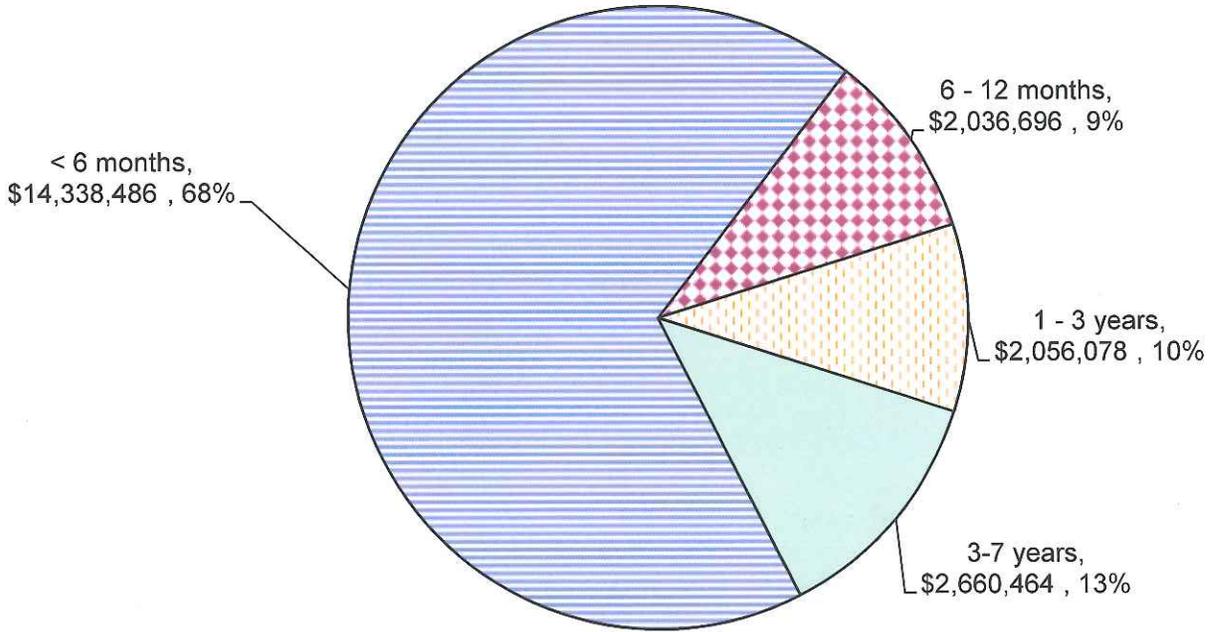
Village of Brown Deer
Investment Composition and Maturities - Bank Balances
As December 31, 2013

Investment	Coupon	Due date	Maturity				Total
			< 6 months	6 - 12 months	1 - 3 years	3 - 7 years	
M&I Checking			\$ 64,791	\$ -	\$ -	\$ -	64,791
US Bank Checking			\$11,553,407	\$ -	\$ -	\$ -	11,553,407
LGIP			1,224,658	-	-	-	1,224,658
Banker's Bank - Community Investment Partners							
Pooled account - cash			374,098	-	-	-	374,098
CD's							
BLC Community Bank	0.49%	2/7/2014	248,000	-	-	-	248,000
Union Bank & Trust	0.70%	2/22/2014	242,956	-	-	-	242,956
Beal BK USA	0.30%	3/5/2014	94,970	-	-	-	94,970
Discover Bank Greenwood	3.00%	4/21/2014	100,717	-	-	-	100,717
Bank Barada NY	0.40%	5/22/2014	74,968	-	-	-	74,968
Fifth Third Bank	0.40%	5/22/2014	99,957	-	-	-	99,957
Citi Bank SLC	3.70%	6/17/2014	98,359	-	-	-	98,359
Golf Savings Bank	2.50%	6/30/2014	101,133	-	-	-	101,133
Safra Nat'l Bank NY	0.50%	7/31/2014	-	100,040	-	-	100,040
Barclays Bank (\$100k)	3.15%	8/5/2014	-	99,477	-	-	99,477
Heritage Bank KY	3.00%	8/11/2014	-	100,621	-	-	100,621
MB Financial Bank	2.90%	8/12/2014	-	100,496	-	-	100,496
Ally Bank	0.85%	9/19/2014	-	207,534	-	-	207,534
Discover Bank CD	0.40%	10/2/2014	-	49,926	-	-	49,926
Farmers & Merchants SB	0.64%	10/4/2014	-	245,000	-	-	245,000
Citibank Las Vegas (\$100k)	3.15%	10/7/2014	-	101,898	-	-	101,898
Doral Bank	3.25%	10/9/2014	-	101,998	-	-	101,998
Goldman Sachs BK NY (\$70k)	0.75%	10/10/2014	-	70,074	-	-	70,074
Sallie Mae Bk	0.85%	10/10/2014	-	250,663	-	-	250,663
Sovereign Bank CD	0.75%	10/14/2014	-	239,636	-	-	239,636
American Express Centurion B	3.00%	12/23/2014	-	102,205	-	-	102,205
GE Capital Financial Bank	1.55%	12/29/2014	-	134,101	-	-	134,101
Goldman Sachs (\$132)	1.50%	12/29/2014	-	133,028	-	-	133,028
Centrue Bk Streator Ill CD	3.00%	1/26/2015	-	-	102,398	-	102,398
First Jackson Bank	2.80%	2/10/2015	-	-	102,540	-	102,540
Florida Bank Tampa	2.75%	2/17/2015	-	-	102,525	-	102,525
Discover Bank	0.55%	3/6/2015	-	-	99,913	-	99,913
Beal BK USA	0.55%	6/17/2015	-	-	149,481	-	149,481
DMB Community Bank	0.85%	7/19/2015	-	-	200,000	-	200,000
Goldman Sachs NY CD (\$45k)	0.65%	9/9/2015	-	-	44,861	-	44,861
Ally Bank	0.80%	9/19/2015	-	-	28,958	-	28,958
GE Capital Retail Banke	0.80%	9/28/2015	-	-	248,778	-	248,778
BMW Bank North Amer Utah	0.80%	11/16/2015	-	-	104,749	-	104,749
Compass Bank CD	0.75%	11/20/2015	-	-	94,728	-	94,728
GE Capital Financial	1.35%	6/22/2016	-	-	68,164	-	68,164
BMW Bank North Amer Mediur	1.10%	7/9/2016	-	-	104,805	-	104,805
GE Capital Financial Med Tern	1.10%	10/25/2016	-	-	29,936	-	29,936
Bank Baroda NY CD	1.00%	12/27/2016	-	-	106,449	-	106,449
Crescent Bank CD	0.90%	2/6/2017	-	-	-	99,452	99,452
Total Banker's Bank CD's			1,061,059	2,036,696	1,588,285	99,452	4,785,493
U.S. Agencies							
Berlin WI GO Ref Bond	4.25%	3/1/2014	40,238	-	-	-	40,238
Tomah WI GO Corp Bond	4.00%	5/1/2014	20,235	-	-	-	20,235
Kimberly WI GO	3.00%	3/1/2015	-	-	51,128	-	51,128
Fond Du Lac School District G	2.13%	4/1/2015	-	-	51,006	-	51,006
Fox Pt & Bayside JT School G	3.00%	4/1/2015	-	-	20,657	-	20,657
Waukesha Cty WI Tech Coll G	3.00%	4/1/2015	-	-	25,853	-	25,853
MMSD GO Bonds	5.50%	10/1/2015	-	-	38,164	-	38,164
Manitowoc WI GO	3.00%	2/1/2016	-	-	25,984	-	25,984
Evansville WI Sch Distr GO Bc	5.00%	4/1/2016	-	-	108,342	-	108,342
Waunakee Wis GO	4.00%	4/1/2016	-	-	53,517	-	53,517
Shorewood WI Sch District GO	2.00%	10/1/2016	-	-	93,143	-	93,143
Mukwonago School Distr	2.58%	4/1/2017	-	-	-	30,926	30,926
South Milwaukee WI Sch Distr	5.75%	4/1/2017	-	-	-	22,028	22,028
FNMA .08%	0.80%	6/19/2017	-	-	-	98,046	98,046
Madison WI GO	5.00%	10/1/2017	-	-	-	28,606	28,606
FHLBC .98%	0.98%	11/15/2017	-	-	-	98,390	98,390
FHLBC .95%	0.95%	1/22/2018	-	-	-	98,173	98,173
FHLBC 1%	1.00%	1/30/2018	-	-	-	294,084	294,084
FNMA 1.01%	1.01%	2/14/2018	-	-	-	195,926	195,926
FHLBC 1.1%	1.10%	2/20/2018	-	-	-	229,611	229,611
Racine County WI GO	1.49%	3/1/2018	-	-	-	48,479	48,479
FHLMC 1.13%	1.13%	3/27/2018	-	-	-	531,669	531,669
DC Everest Area Sch Distr GO	2.25%	4/1/2018	-	-	-	25,060	25,060
FNMA 1%	1.00%	7/30/2018	-	-	-	580,920	580,920
Fed Farm CR Banks Cons	1.65%	12/24/2018	-	-	-	240,267	240,267
FNMA 1.5%	1.50%	10/17/2019	-	-	-	38,827	38,827
Total Banker's Bank Agency Holdings			60,473	-	467,792	2,561,012	3,089,277
Total Banker's Bank holdings			1,495,630	2,036,696	2,056,078	2,660,464	8,248,868
Total Portfolio			\$14,338,486	\$ 2,036,696	\$ 2,056,078	\$2,660,464	\$ 21,091,724

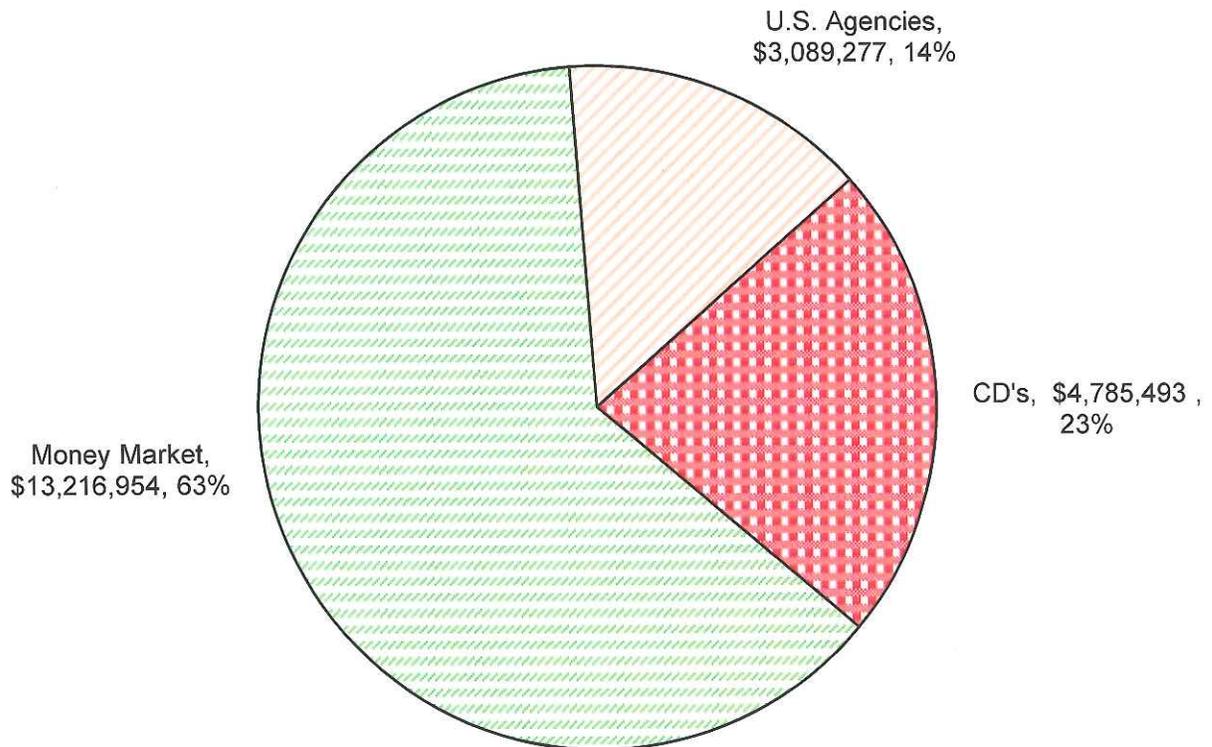
\$ 9,473,526

Village of Brown Deer
Summary of Cash and Investments by Maturity and Type
As of December 31, 2013

**Investment Portfolio
by Maturity Date**



Summary of Investment Types

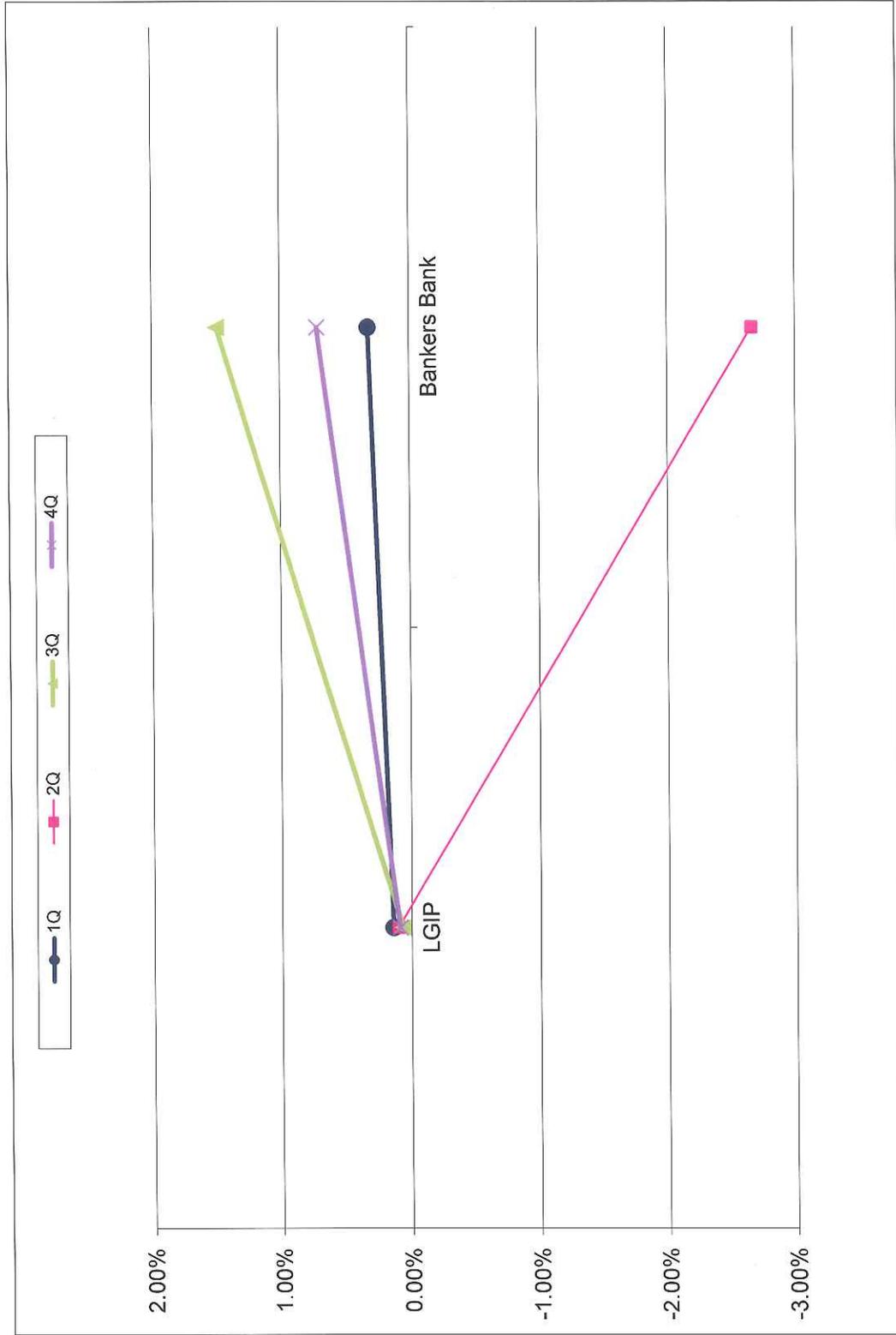


Village of Brown Deer
Investment Returns by Bank
As December 31, 2013

	2012												Annualized Return Average
	July		August		September		October		November		December		
	Investment	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance
Banker's Bank	16,584	16,584	2.42%	8,201,524	(18,559)	-2.71%	8,234,232	32,708	4.78%	8,263,094	28,862	0.35%	8,248,868
Total portfolio	16,831	16,831	1.36%	13,743,867	(18,181)	-1.33%	11,406,650	32,972	3.51%	11,440,622	29,096	0.25%	9,473,526
Banker's Bank	8,247,849	8,247,849	1.53%	8,248,868	(17,558)	-0.21%	8,248,868	3,333	0.48%	8,248,868	3,333	0.48%	8,248,868
Total portfolio	11,438,468	11,438,468	1.14%	11,438,468	(4,648)	-0.40%	11,438,468	11,445,930	0.45%	11,445,930	11,445,930	0.45%	11,445,930

	2013												Annualized Return Average
	January		February		March		April		May		June		
	Investment	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance	Interest Income	Realized Return	EOM Balance
Banker's Bank	11,975,983	11,975,983	-2.93%	11,975,983	(42,236)	-0.35%	11,933,747	11,975,983	1.78%	12,018,199	17,845	0.15%	12,047,524
Total portfolio	11,975,983	11,975,983	-2.93%	11,975,983	(42,236)	-0.35%	11,933,747	11,975,983	1.78%	12,018,199	17,845	0.15%	12,047,524

Village of Brown Deer
Summary of Investments Returns
As of December 31, 2013





VILLAGE OF BROWN DEER

VOUCHER APPROVAL REGISTER

Finance & Public Works Committee	Date: February 5, 2014
Village Board of Trustees	Date: February 17, 2014
Submitted By: Susan Hudson; Treasurer / Comptroller	

Payments Presented For Ratification

Attached please find the voucher list for bills accrued January 3, 2014 thru January 24, 2014. This covers check numbers 76282 - 76610.

The total amount of vouchers is \$ 1,373,679.38.

Vouchers held for approval (to be paid 02/18/2014) –

Below Please Find the Top Five Largest Expenditures in the Packet:

- | | |
|--|---------------|
| 1) North Shore Fire Dept –1 st Qtr Operations | \$ 464,856.00 |
| 2) Stark Asphalt – Original Village Reconstruction | \$ 273,976.41 |
| 3) Cities & Villages Mutual Ins.-WC, Liability Ins. Coverage | \$ 134,312.00 |
| 4) Village of Bayside – Dispatch Operations Cost | \$ 93,570.34 |
| 5) Milwaukee Water Works – Wholesale Water | \$ 52,818.65 |

Below please find a list of the voided checks for this period and their amount

#76378 - \$8,421.25

Account Structure:

xxx. Fund	yyy. Department
Fund number	Name
010	General
020	Donation
120	Police Asset Forfeiture
125	NSFD Asset Sale Fund
135	Recycling
140	NSHD
141	NSHD Grants
151	Library
152	Park and Pond
153	Recreation
154	4th of July
160	Village Grant Fund
170	BD Business Park Street Lighting
171	Kildeer Court Street Lighting
172	Opus North Street Lighting
173	Park Plaza Street Lighting
174	North Arbon Dr Street Lighting
175	BD Corp Park Street Lighting
176	BD Business Park Spec Assmt
190	NCCC
210	DS
320	Capital Improvement
325	Park Plaza CSM
330	Equipment Replacement
350	TIF #2
353	TIF #3
354	TIF #4
600	Water
610	Storm
630	Sewer
700	Liability Ins
800	Tax Agency
990	Cash Allocation

Account Structure

xxx yyy
Fund Department

Department Listing

1xx – General Government

- 110 Village Board
- 120 Court
- 130 Legal
- 140 Village Manager
- 141 Personnel
- 142 Elections
- 150 Administrative Services
- 151 Assessor
- 191 Other General Government
- 192 Information Technology
- 193 Intergovernmental
- 194 Historical Society
- 195 Post employment – General Government
- 199 Unclassified

2xx – Public Safety

- 210 Police
- 220 Fire

3xx – Public Works

- 135 Refuse/Recycling
- 310 Public works
- 311 Streets
- 312 Sidewalks
- 313 Winter Operations
- 317 Forestry
- 319 Municipal complex
- 360 Community development/engineering
- 361 Village Hall
- 362 Inspection

5xx – Park and Recreation

- 530 Park and Recreation

INVOICE GL DISTRIBUTION REPORT FOR
 INVOICE DUE DATES 01/03/2014 - 01/24/2014
 BOTH JOURNALIZED AND UNJOURNALIZED
 PAID - CHECK TYPE: PAPER CHECK

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 010 General Fund					
Dept 000-12 TAXES					
010-000-12-2-00-10	Accounts Payable-Other	BMO HARRIS BANK N. A.	FUEL, HEP B, PIZZA, SUPP	891.78	76289
010-000-12-2-00-10	Accounts Payable-Other	BUBRICKS COMPLETE OFFICE	PAPER, PAPER CLIPS, NOTE	26.97	76492
010-000-12-2-00-10	Accounts Payable-Other	BUELOW VETTER BUIKEMA	SEPT-DEC 2013 LEGAL SERV	1,340.00	76493
010-000-12-2-00-10	Accounts Payable-Other	WE ENERGIES	SERVICE	3,280.30	76546
010-000-12-2-00-10	Accounts Payable-Other	BROWN DEER, VILLAGE OF	2013-PD USAGE SPECIAL MO	180.00	76560
010-000-12-2-00-10	Accounts Payable-Other	BUBRICKS COMPLETE OFFICE	OFFICE SUPPLIES-BLDG INS	8.50	76561
010-000-12-2-00-10	Accounts Payable-Other	CENTRAL OFFICE SYSTEMS	COPIER MAINTENANCE	66.58	76562
010-000-12-2-00-10	Accounts Payable-Other	CENTURY LINK	FAX LONG DISTANCE	2.11	76563
010-000-12-2-00-10	Accounts Payable-Other	LARK UNIFORM OUTFITTERS	DUTY UNIFORM GEAR-KUEHNE	71.96	76578
010-000-12-2-00-10	Accounts Payable-Other	MICHAEL BEST & FRIEDRICH	REAL ESTATE	578.31	76584
010-000-12-2-00-10	Accounts Payable-Other	MILWAUKEE CO HOUSE OF CO	BOARDING OF PRISONERS-DE	162.00	76585
010-000-12-2-00-10	Accounts Payable-Other	SCRUB BROWN DEER LLC	SUV CAR WASHES	12.00	76596
010-000-12-2-00-10	Accounts Payable-Other	VEOLIA ES TECHNICAL SOLU	RECYCLE-FLOURESCENT LAMP	113.84	76603
Total For Dept 000-12 TA				6,734.35	
Dept 000-33					
010-000-33-2-00-20	Bail Due Other Departmen	GOMILLIA, AALIYAH	BAIL	150.00	76388
010-000-33-2-00-20	Bail Due Other Departmen	HAMBERLIN, KEAUNNA S	BAIL	500.00	76393
010-000-33-2-00-20	Bail Due Other Departmen	MAYNARD, ROBERT	BAIL RETURN	150.00	76421
010-000-33-2-00-20	Bail Due Other Departmen	SMITH, STACIA	CASE DISMISSED	150.00	76452
010-000-33-2-00-20	Bail Due Other Departmen	CHAMPAIGN COUNTY CIRCUIT	2008-TR-29693	500.00	76565
010-000-33-2-00-20	Bail Due Other Departmen	FLEURY, RYAN	BAIL RETURN	150.00	76567
010-000-33-2-00-20	Bail Due Other Departmen	MAYNARD, ROBERT	BAIL	150.00	76583
010-000-33-2-00-20	Bail Due Other Departmen	MILWAUKEE COUNTY CLERK O	MILW CIRCUIT CASE #14CM2	150.00	76587
010-000-33-2-00-20	Bail Due Other Departmen	RICHARDS, BENNITRIA	BAIL	150.00	76592
010-000-33-2-00-20	Bail Due Other Departmen	WAUWATOSA CLERK OF COURT	WAUWATOSA CASE#11-4575	555.00	76605
010-000-33-2-00-40	Court Deposit Clearing	SMITH JR, GREGORY	REFUND OVERPAYMENT FROM	90.00	76451
010-000-33-2-00-40	Court Deposit Clearing	MILWAUKEE CO TREASURER	COURT FINANCIAL REPORT -	1,382.00	76586
010-000-33-2-00-40	Court Deposit Clearing	STATE OF WISCONSIN	COURT FINANCIAL REPORT-D	3,808.35	76599
Total For Dept 000-33				7,885.35	
Dept 000-40 DUE FROM OTHER GOVERNMENTS					
010-000-40-1-00-20	Due from Other Municipali	NORTH SHORE FIRE DEPARTM	1ST QTR OPS, CAPITAL, DE	(79,000.00)	76555
Total For Dept 000-40 DU				(79,000.00)	
Dept 130-13 LEGAL SERVICES					
010-130-13-5-21-10	Village Attorney Service	FUCHS & BOYLE SC	GENERAL LEGAL SERVICES	9,687.00	76300
Total For Dept 130-13 LE				9,687.00	
Dept 140-14 VILLAGE MANAGER					
010-140-14-5-45-10	Professional Memberships	METRO CLERK'S ASSOCIATIO	MEMBERSHIP DUES-LUBETSKI	60.00	76513
010-140-14-5-45-10	Professional Memberships	PUBLIC POLICY FORUM	2014 DUES	315.00	76528
010-140-14-5-45-10	Professional Memberships	WCMA	WCMA MEMBERSHIP-2014	262.50	76545
010-140-14-5-45-10	Professional Memberships	WCMA	MEMBERSHIP DUES-MATT JAN	30.00	76606
010-140-14-5-45-10	Professional Memberships	WCMA	2014 WMCA MEMBERSHIP	50.00	76609
Total For Dept 140-14 VI				717.50	
Dept 150-15 ADMINISTRATIVE SERVICES					
010-150-15-5-20-35	Technical Services	GCS SOFTWARE INC	SOFTWARE SUPPORT FEES	3,820.00	76568
010-150-15-5-30-30	Service Fees	EHLERS INVESTMENT PARTNE	MONTHLY MGMT FEE	993.61	76376
Total For Dept 150-15 AD				4,813.61	
Dept 191-14 OTHER GENERAL GOVERNMENT					
010-191-14-5-30-10	Office Supplies, Equip &	CLEAR CUT PRINT SOLUTION	#10 WINDOW ENVELOPES	359.50	76371
010-191-14-5-30-15	Postage & Mailing	PITNEY BOWES GLOBAL FINA	LEASING CHARGES	639.00	76437
010-191-14-5-30-15	Postage & Mailing	U.S. POSTAL SERVICE	POSTAGE FOR METER	1,500.00	76464
010-191-14-5-30-20	Communications	VERIZON WIRELESS	PD CELL PHONES	121.65	76336
010-191-14-5-30-20	Communications	AT & T	SERVICE	288.06	76485
010-191-14-5-30-20	Communications	BAYSIDE, VILLAGE OF	TW TELECOMM CHARGES	377.70	76558
010-191-14-5-30-25	Communication-Internet S	TIME WARNER CABLE	INTERNET SERVICE	395.95	76461

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 010 General Fund					
Dept 191-14 OTHER GENERAL GOVERNMENT					
010-191-14-5-30-30	Marketing Plan	ASCAP	2014 ANNUAL LICENSE FEE	330.00	76484
Total For Dept 191-14 OT				4,011.86	
Dept 193-41 INTERGOVERNMENTAL EXP.					
010-193-41-5-26-40	Milw Area Domestic Anima	MILWAUKEE AREA DOMESTIC	1ST QTR OPERATING & CAPI	2,222.78	76426
Total For Dept 193-41 IN				2,222.78	
Dept 194-51 HISTORICAL SOCIETY					
010-194-51-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	159.75	76468
Total For Dept 194-51 HI				159.75	
Dept 195-28 Other General Government					
010-195-28-5-39-21	EMPLOYEE WELLNESS BENEFIT	KETTLE MORAIN YMCA	WELLNESS BENEFIT	20.00	76402
010-195-28-5-39-21	EMPLOYEE WELLNESS BENEFIT	KETTLE MORAIN YMCA	WELLNESS BENEFIT	20.00	76402
010-195-28-5-39-21	EMPLOYEE WELLNESS BENEFIT	YMCA OF METRO MILWAUKEE	WELLNESS BENEFIT	60.00	76479
Total For Dept 195-28 Ot				100.00	
Dept 199-19					
010-199-19-5-51-25	Auto Physiscal Damage	CITIES & VILLAGES	2014 AUTO	9,308.00	76294
010-199-19-5-51-30	Boiler & Machinery	CITIES & VILLAGES		472.00	76294
010-199-19-5-51-40	Worker Compensation Ins	CITIES & VILLAGES	2014 WC COVERAGE 1ST QTR	32,471.00	76294
Total For Dept 199-19				42,251.00	
Dept 210-21 POLICE DEPARTMENT					
010-210-21-5-12-20	Uniform Allowance	CARVER, MICHAEL	UNIFORM ITEMS	184.23	76293
010-210-21-5-12-20	Uniform Allowance	JACOBS, DAVID	UNIFORM ITEMS	48.00	76308
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS	84.89	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-KING	574.50	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-SCHWUEGLER	243.93	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-KROHN	498.55	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-LESNIK	316.85	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-VOGELSANG	533.00	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-HAHN	292.73	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-SCHMITZ	366.85	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-CADDOCK	20.99	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-CHRISTIANS	135.89	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-ZIESE	12.95	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-CADDOCK	220.75	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-CHRISTIANS	14.00	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-CADDOCK	71.95	76313
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	UNIFORM ITEMS-KRAINER	167.35	76313
010-210-21-5-12-20	Uniform Allowance	LESNIK, MICHAEL	UNIFORM ITEMS	252.31	76314
010-210-21-5-12-20	Uniform Allowance	ROONEY, MARK	UNIFORM ITEMS	539.15	76322
010-210-21-5-12-20	Uniform Allowance	SANTIAGO, FERNANDO	UNIFORM ITEMS	97.36	76324
010-210-21-5-12-20	Uniform Allowance	SCHMITZ, JONATHAN	2013 TAX REFUNDS	203.31	76326
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	DUTY UNIFORM GEAR-JACOBS	159.90	76578
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	DUTY UNIFORMGEAR-GRAEBER	158.85	76578
010-210-21-5-12-20	Uniform Allowance	LARK UNIFORM OUTFITTERS	DUTY UNIFORM GEAR-GRAEBE	105.85	76578
010-210-21-5-20-35	Technical Services	BAYSIDE, VILLAGE OF	INTERDUCT FOR ANTENNA CA	882.26	76287
010-210-21-5-20-35	Technical Services	HIGGINS TOWER SERVICE IN	TOWER WORK -PHONE LINES	1,620.00	76305
010-210-21-5-20-35	Technical Services	TAPCO	ENCOM RADIO ANTENNA	1,675.00	76331
010-210-21-5-20-35	Technical Services	TAPCO	TRAFFIC DATA SIGN	3,675.00	76331
010-210-21-5-20-35	Technical Services	TAPCO	TRAFFIC ARMADILLO	2,620.00	76331
010-210-21-5-20-35	Technical Services	CC&N INC	VMWARE SUPPORT MAINT CON	719.00	76370
010-210-21-5-20-35	Technical Services	ID NETWORKS	2014 LIVE SCAN SERVICE/M	3,495.00	76398
010-210-21-5-24-10	Equipment Maintenance Se	KAIN ENERGY CORPORATION	CAMERAS-PD	1,289.82	76309
010-210-21-5-24-10	Equipment Maintenance Se	CENTRAL OFFICE SYSTEMS	COPY MACHINE CONTRACTED	141.94	76562
010-210-21-5-29-40	Towing Services	LEADER TOWING AND TRANSP	TOW CAR FOR EVIDENCE	100.00	76579
010-210-21-5-34-20	Vehicle Supplies	TODDS TOOLS LLC	TWO BATTERY CHARGERS	1,099.00	76334

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 010 General Fund					
Dept 210-21 POLICE DEPARTMENT					
010-210-21-5-34-35	Uniforms/Coveralls	EMERGENCY MEDICAL PRODUC	PROTECTIVE GLOVES, POLY	1,641.20	76297
010-210-21-5-34-35	Uniforms/Coveralls	LARK UNIFORM OUTFITTERS	INTIAL ISSUE UNIFORM-OLI	131.80	76313
010-210-21-5-34-35	Uniforms/Coveralls	STREICHER'S - LB #7873	OLIG-INTIAL ISSUE-BAL VE	799.00	76330
010-210-21-5-34-35	Uniforms/Coveralls	LARK UNIFORM OUTFITTERS	UNIFORM HAT, BADGES	789.50	76412
010-210-21-5-34-35	Uniforms/Coveralls	LARK UNIFORM OUTFITTERS	INITIAL UNIFORM ISSUE-OL	443.85	76578
010-210-21-5-34-35	Uniforms/Coveralls	LARK UNIFORM OUTFITTERS	INITIAL UNIFORM ISSUE-BE	820.25	76578
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	HEADLAMPS	23.07	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	CUT ROTORS	77.70	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	IGNITION COIL	50.08	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	HEADLIGHT BULBS	23.07	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	DISC BRK PADS	60.76	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	OIL FILTERS	9.96	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BRAKE PADS	95.50	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BRAKE PADS	71.02	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	CUT ROTORS	155.40	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BRAKE ROTOR	57.76	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BULBS, FILTERS, BRAKE PA	168.23	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BRAKE PADS	120.04	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	BRAKE PADS	83.82	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	CREDIT	(242.75)	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	ROTORS, PADS	164.27	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	2 BULBS	15.38	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	ROTORS & PADS	253.91	76318
010-210-21-5-35-20	Vehicle Repair/Maint Sup	GORDIE BOUCHER FORD	VEHICLE REPAIR	32.31	76389
010-210-21-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	VALVE EXT, IGNITION COIL	66.72	76430
010-210-21-5-35-20	Vehicle Repair/Maint Sup	SCHMIT BROTHERS	2007 FORD EXPEDITION REP	316.15	76594
010-210-21-5-45-10	Professional Memberships	FBI/LEEDA	FBI LEEDA DUES	50.00	76379
010-210-21-5-45-10	Professional Memberships	MILW COUTY LAW ENFORCE E	2014 MCLEEA DUES-RINZEL	135.00	76425
010-210-21-5-45-10	Professional Memberships	WI POLICE ACCREDITATION	2014 WI-OAC DUES	50.00	76473
010-210-21-5-45-10	Professional Memberships	WILEAG	2014 WILEAG FEES	600.00	76474
010-210-21-5-45-10	Professional Memberships	INTERNATIONAL CONFERENCE	2014 DUES	125.00	76574
010-210-21-5-45-30	Professional Training	WAUKESHA COUNTY TECHNICA	OFFICER TRAINING	170.64	76340
010-210-21-5-45-30	Professional Training	WJOA	CONF REGISTRATION	200.00	76346
010-210-21-5-45-30	Professional Training	WEST ALLIS POLICE DEPART	NUTI COMMAND AND STAFF S	3,800.00	76471
010-210-21-5-45-30	Professional Training	ICPC REGION 4 RTS 2014	REGIONAL CHAPLAIN TRAINI	180.00	76572
010-210-21-5-45-30	Professional Training	WEST BEND SCHOOL DISTRIC	SCHOOL SAFETY SUMMIT-PO	30.00	76607
Total For Dept 210-21 PO				34,189.80	
Dept 220-22 FIRE DEPARTMENT - EG					
010-220-22-5-24-10	Equipment Maintenance Se	WE ENERGIES	SERVICE	46.09	76468
010-220-22-5-24-10	Equipment Maintenance Se	WE ENERGIES	SERVICE	30.00	76468
010-220-22-5-26-55	North Shore Fire Dept Co	NORTH SHORE FIRE DEPARTM	1ST QTR OPS, CAPITAL, DE	513,923.00	76555
Total For Dept 220-22 FI				513,999.09	
Dept 230-23 DISPATCH SERVICES					
010-230-23-5-20-35	Technical Services	BAYSIDE, VILLAGE OF	RECORDS MGMT ANNUAL SERV	32,450.00	76558
010-230-23-5-26-51	Consolidated Dispatch Se	BAYSIDE, VILLAGE OF	DISPATCH SERVICES-CAPITA	5,428.00	76363
Total For Dept 230-23 DI				37,878.00	
Dept 310-31 PUBLIC WORKS ADMINISTRATION					
010-310-31-5-12-20	Uniform Allowance	BUBLITZ, BRIAN	SAFETY GLASSES REIMBURSE	119.00	76291
010-310-31-5-30-20	Communications	AT & T	SERVICE	24.59	76485
010-310-31-5-45-10	Professional Memberships	V.A.L.U.E.	2014 MEMBERSHIP DUES	35.00	76602
Total For Dept 310-31 PU				178.59	
Dept 311-33 DPW STREETS/TRAFFIC OPERATIONS					
010-311-33-5-22-10	Street Lighting-Elec Ser	WE ENERGIES	SERVICE	41.69	76468
010-311-33-5-22-10	Street Lighting-Elec Ser	WE ENERGIES	SERVICE	35.52	76468

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 010 General Fund					
Dept 311-33 DPW STREETS/TRAFFIC OPERATIONS					
010-311-33-5-22-15	Street Lighting Elec Chr	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	1,010.00	76319
010-311-33-5-22-15	Street Lighting Elec Chr	WE ENERGIES	MONTHLY STREET LIGHTING	1,189.48	76341
010-311-33-5-23-20	Turf Maintenance	FOX SERVICES, LLC	WINTER OPERATIONS	1,535.27	76382
Total For Dept 311-33 DP				3,811.96	
Dept 313-33 DPW WINTER OPERATIONS					
010-313-33-5-37-10	Operations Material & Su	SNI SOLUTIONS	4166 GAL GEO BLEND	4,582.60	76329
010-313-33-5-37-10	Operations Material & Su	CARLIN SALES CORPORATION	55 BAGS CALCIUM CHLORIDE	673.20	76369
010-313-33-5-37-10	Operations Material & Su	NORTH AMERICAN SALT COMP	ROAD SALT	10,616.63	76518
Total For Dept 313-33 DP				15,872.43	
Dept 319-16 DPW MUNICIPAL COMPLEX					
010-319-16-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	82.85	76468
010-319-16-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	1,296.48	76468
010-319-16-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	752.47	76468
010-319-16-5-23-10	Cleaning Services	ANSHUS, PATTY	DECEMBER CLEANING-MUNI C	160.00	76356
010-319-16-5-35-10	Building Supplies	LAWSON PRODUCTS INC	SHOP SUPPLIES	164.29	76415
010-319-16-5-35-10	Building Supplies	MARTENS TRUE VALUE	HOOKS, BOLTS, GLOVES, MA	123.09	76420
010-319-16-5-35-45	Bldg Maint/Repair Suppli	ALSCO AMERICAN INDUSTRIA	SERVICE AREA RUGS	40.40	76354
Total For Dept 319-16 DP				2,619.58	
Dept 319-33 DPW MUNICIPAL COMPLEX					
010-319-33-5-34-10	Fuel, Oil & Lubricants	HERBST OIL INC	DIESEL FUEL, UNLEADED FU	5,754.65	76394
010-319-33-5-35-20	Vehicle Repair/Maint Sup	FORCE AMERICA	COMMANDALL 5100 OPERATOR	421.60	76380
010-319-33-5-35-20	Vehicle Repair/Maint Sup	HERITAGE CRYSTAL CLEAN L	SERVICE/LEASE PARTS	527.49	76395
010-319-33-5-35-20	Vehicle Repair/Maint Sup	MONROE TRUCK EQUIPMENT	PIVOT ROD-PLOW	69.38	76428
010-319-33-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	VALVE EXT, IGNITION COIL	12.09	76430
010-319-33-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	3 SWITCHES	13.80	76430
010-319-33-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	FILTERS, BRAKE CLEANER,	106.29	76430
010-319-33-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	WW SOLVENT	101.99	76430
010-319-33-5-35-20	Vehicle Repair/Maint Sup	NAPA FALLS AUTO PARTS &	MECH FLASHER #1384	16.14	76430
010-319-33-5-35-20	Vehicle Repair/Maint Sup	STERN ENTERPRISES	POD #1384	25.00	76457
010-319-33-5-35-40	Equip Repair/Maint Suppl	FOX WELDING SUPPLY INC	CYLINDER RENTAL	7.80	76383
010-319-33-5-35-40	Equip Repair/Maint Suppl	MID-AMERICAN RESEARCH CH	WASH N WAX, RED GREASE	268.45	76424
010-319-33-5-35-40	Equip Repair/Maint Suppl	SNAP-ON TOOLS	TIRE INFLATOR	84.90	76453
Total For Dept 319-33 DP				7,409.58	
Dept 360-31 COMMUNITY DEVELOPMENT					
010-360-31-5-20-20	Professional Services	RUEKERT & MIELKE INC	GIS WEB HOUSING & SOFTWA	5,125.00	76531
010-360-31-5-30-10	Office Supplies, Equip &	SCHWAAB INC	PRE INKED STAMPS	166.47	76327
Total For Dept 360-31 CO				5,291.47	
Dept 361-16 VILLAGE HALL					
010-361-16-5-22-10	Electric/Natural Gas	WE ENERGIES	SERVICE	3,367.10	76468
010-361-16-5-22-10	Electric/Natural Gas	WE ENERGIES	SERVICE	2,089.21	76468
010-361-16-5-23-10	Cleaning Services	ITU ABSORB TECH INC	MAT SERVICE	151.50	76575
010-361-16-5-23-10	Cleaning Services	ITU ABSORB TECH INC	TOWEL SERVICE	39.15	76575
010-361-16-5-23-15	Building Maint/Repairs	STATE OF WI-DSPS-INDUSTR	PERMIT TO OPERATE ELEVAT	100.00	76456
010-361-16-5-23-15	Building Maint/Repairs	WM. A. ZACHOW & SONS INC	PD TOILET REPAIRS	155.00	76608
010-361-16-5-35-10	Building Supplies	CARLIN SALES CORPORATION	49 BAGS ICE MELTER PELLE	421.19	76369
010-361-16-5-35-10	Building Supplies	NASSCO INC	CHARCOAL MATS	345.00	76431
Total For Dept 361-16 VI				6,668.15	
Dept 530-53 PARK & RECREATION					
010-530-53-5-45-10	Professional Memberships	SOUTHEAST PARK & REC COU	2014 SEPRC MEMBERSHIP DU	30.00	76454
010-530-53-5-45-10	Professional Memberships	WPRA	WPRA MEMBERSHIP DUES-HOI	260.00	76610
Total For Dept 530-53 PA				290.00	
Total For Fund 010 Gener				627,791.85	

INVOICE GL DISTRIBUTION REPORT FOR
 INVOICE DUE DATES 01/03/2014 - 01/24/2014
 BOTH JOURNALIZED AND UNJOURNALIZED
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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 140 North Shore Health Dept					
Dept 000-12 TAXES					
140-000-12-2-00-10	Accounts Payable Year En	EMO HARRIS BANK N. A.	FUEL, HEP B, PIZZA, SUPP	694.80	76289
Total For Dept 000-12 TA				694.80	
Dept 410-41					
140-410-41-5-34-55	Clinical Supplies	BRANDSTROM, ANN	MILEAGE, SUPPLIES, TRAIN	178.03	76290
140-410-41-5-34-55	Clinical Supplies	PARKS, RANDIE	MILEAGE, SUPPLIES	7.90	76320
140-410-41-5-34-55	Clinical Supplies	SAPOZHNIKOV, KARA	PO SHIPPING, MILEAGE	7.45	76325
140-410-41-5-34-55	Clinical Supplies	WITMAN, MARY	SUPPLIES, MILEAGE	26.56	76345
140-410-41-5-34-55	Clinical Supplies	BRANDSTROM, ANN	RN LICENSE RENEWAL, SUPP	262.00	76559
140-410-41-5-34-55	Clinical Supplies	PARKS, RANDIE	RN LICENSE RENEWAL, LIAB	194.00	76589
140-410-41-5-34-55	Clinical Supplies	PLATT, KATHLEEN	RN LICENSE RENEWAL	86.00	76591
140-410-41-5-34-55	Clinical Supplies	SCHNEIDER, KIMBERLY	RN LICENSE RENEWAL, DECE	86.00	76595
140-410-41-5-45-30	Professional Training	BRANDSTROM, ANN	MILEAGE, SUPPLIES, TRAIN	60.00	76290
140-410-41-5-45-30	Professional Training	LEWIS, DR GARY	2014 SHARE OF LIABILITY	200.00	76581
140-410-41-5-45-40	Mileage Reimbursement	BRANDSTROM, ANN	MILEAGE, SUPPLIES, TRAIN	229.28	76290
140-410-41-5-45-40	Mileage Reimbursement	PARKS, RANDIE	MILEAGE, SUPPLIES	87.24	76320
140-410-41-5-45-40	Mileage Reimbursement	SAPOZHNIKOV, KARA	PO SHIPPING, MILEAGE	5.65	76325
140-410-41-5-45-40	Mileage Reimbursement	WITMAN, MARY	SUPPLIES, MILEAGE	39.32	76345
140-410-41-5-45-40	Mileage Reimbursement	KINZEL, JAMIE	JAN-DEC MILEAGE & EXPENS	929.88	76404
140-410-41-5-45-40	Mileage Reimbursement	PLATT, KATHLEEN	DECEMBER MILEAGE & EXPEN	73.10	76438
140-410-41-5-45-40	Mileage Reimbursement	SCHNEIDER, KIMBERLY	RN LICENSE RENEWAL, DECE	6.78	76595
Total For Dept 410-41				2,479.19	
Dept 411-41					
140-411-41-5-30-10	Environmental Health Sup	SIMERLY, BRAD	MILEAGE, SUPPLIES, LICEN	602.23	76328
140-411-41-5-30-10	Environmental Health Sup	TIGER DIRECT INC	MOUSE	24.49	76333
140-411-41-5-45-10	Professional Memberships	SIMERLY, BRAD	MILEAGE, SUPPLIES, LICEN	107.00	76328
Total For Dept 411-41				733.72	
Total For Fund 140 North				3,907.71	
Fund 141 NSHD Grant Fund					
Dept 442-41 PHP Preparedness					
141-442-41-5-39-70	Program Supplies & Expen	KINZEL, JAMIE	JAN-DEC MILEAGE & EXPENS	1,107.96	76404
Total For Dept 442-41 PH				1,107.96	
Total For Fund 141 NSHD				1,107.96	
Fund 151 Library Fund					
Dept 000-36					
151-000-36-1-00-15	Accounts Receivable - LI	BOLDER GRAPHICS	CHANGING HOUR GRAPHICS O	80.00	76489
151-000-36-1-00-15	Accounts Receivable - LI	ITU INC	MAT SERVICE	211.08	76505
151-000-36-1-00-15	Accounts Receivable - LI	OUTAGAMIE WAUPACA LIBRAR	REGISTRATION FOR BUS TRI	80.00	76523
Total For Dept 000-36				371.08	
Dept 510-51 92400					
151-510-51-5-20-40	Printing Services	XEROX CORPORATION	BASE CHARGE & METER USAG	283.60	76551
151-510-51-5-30-20	Communications	AT & T	SERVICE	17.56	76485
Total For Dept 510-51 92				301.16	
Dept 511-51					
151-511-51-5-38-15	Books	GALE/CENGAGE LEARNING	BESTSELLER VALUE PLAN 20	1,684.00	76500
151-511-51-5-38-15	Books	INGRAM LIBRARY SERVICES	BOOK	4.54	76504
151-511-51-5-38-15	Books	INGRAM LIBRARY SERVICES	BOOK	5.19	76573
151-511-51-5-38-15	Books	INGRAM LIBRARY SERVICES	BOOKS	143.40	76573
151-511-51-5-38-20	Audio/Visual	ALLIANCE ENTERTAINMENT	CD'S	31.00	76483
151-511-51-5-38-20	Audio/Visual	ALLIANCE ENTERTAINMENT	CREDIT	(26.04)	76483
Total For Dept 511-51				1,842.09	
Dept 512-51					
151-512-51-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	1,366.23	76468
151-512-51-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	572.03	76468

INVOICE GL DISTRIBUTION REPORT FOR
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Fund 151 Library Fund					
Dept 512-51					
Total For Dept 512-51				1,938.26	
Total For Fund 151 Libra				4,452.59	
Fund 152 Village Park & Pond Fund					
Dept 520-52					
152-520-52-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	10.83	76468
152-520-52-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	9.58	76468
152-520-52-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	148.62	76468
152-520-52-5-35-10	Building Supplies	MENARDS - MILWAUKEE	LUMBER-PICNIC TABLE REPA	33.88	76422
Total For Dept 520-52				202.91	
Dept 521-52					
152-521-52-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	SERVICE	32.84	76468
Total For Dept 521-52				32.84	
Total For Fund 152 Villa				235.75	
Fund 153 Recreation Program Fund					
Dept 546-53					
153-546-53-5-39-70	Program Supplies & Expen	SDT LOCKSMITHING	KEYS CUT FOR COMMUNITY C	30.00	76597
Total For Dept 546-53				30.00	
Total For Fund 153 Recre				30.00	
Fund 160 Village Grant Fund					
Dept 546-53					
160-546-53-5-39-70	Program Supplies & Expen	AT & T	SERVICE	35.61	76485
Total For Dept 546-53				35.61	
Total For Fund 160 Villa				35.61	
Fund 170 BD Business Park Street Light Fund					
Dept 000-34 STATE SHARED REVENUE					
170-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	377.73	76341
170-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	1,538.00	76319
Total For Dept 000-34 ST				1,915.73	
Total For Fund 170 BD Bu				1,915.73	
Fund 171 Kildeer Court Street Lighting Fund					
Dept 000-34 STATE SHARED REVENUE					
171-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	101.68	76341
171-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	448.00	76319
Total For Dept 000-34 ST				549.68	
Total For Fund 171 Kilde				549.68	
Fund 172 Opus North Street Lighting Fund					
Dept 000-34 STATE SHARED REVENUE					
172-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	196.33	76341
172-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	448.00	76319
Total For Dept 000-34 ST				644.33	
Total For Fund 172 Opus				644.33	
Fund 173 Park Plaza Street Lighting Fund					
Dept 000-34 STATE SHARED REVENUE					
173-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	1,322.20	76341
173-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	1,405.00	76319
Total For Dept 000-34 ST				2,727.20	
Total For Fund 173 Park				2,727.20	
Fund 174 North Arbon Drive Street Lighting Fund					
Dept 000-34 STATE SHARED REVENUE					
174-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	316.50	76341
174-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	448.00	76319
Total For Dept 000-34 ST				764.50	

INVOICE GL DISTRIBUTION REPORT FOR
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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 174 North Arbon Drive Street Lighting Fund					
Total For Fund 174 North				764.50	
Fund 175 BD Corporate Park Street Lighting Fund					
Dept 000-34 STATE SHARED REVENUE					
175-000-34-5-22-10	Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING	116.61	76341
175-000-34-5-23-30	Street Lighting Maint Se	OUTDOOR LIGHTING CONSTRU	ANNUAL STREET LIGHT MAIN	334.00	76319
Total For Dept 000-34 ST				450.61	
Total For Fund 175 BD Co				450.61	
Fund 320 Capital Improvement Project Fund					
Dept 000-12 TAXES					
320-000-12-2-00-10	Accounts Payable-Year En	J & H HEATING INC	REPLACE EXISTING AC #4 T	19,808.00	76576
320-000-12-2-00-10	Accounts Payable-Year En	STARK ASPHALT DIV OF NOR	ORIGINAL VILLAGE RECONST	273,976.41	76598
320-000-12-2-00-10	Accounts Payable-Year En	WASTE MANAGEMENT OF WI M	DISPOSAL OF CONTAMINATED	2,151.34	76604
Total For Dept 000-12 TA				295,935.75	
Dept 000-72					
320-000-72-5-81-25	Fire Dept. Capital	NORTH SHORE FIRE DEPARTM	1ST QTR OPS, CAPITAL, DE	29,933.00	76555
320-000-72-5-82-25	Consolidated Dispatch	BAYSIDE, VILLAGE OF	DISPATCH OPERATIONS COST	88,142.34	76363
Total For Dept 000-72				118,075.34	
Dept 000-73 INTERGOVERNMENTAL CHARGES					
320-000-73-5-81-30	Public Works Equipment	BOBCAT PLUS	MORBARK-BEEVERM12R W/KUB	31,482.00	76480
320-000-73-5-82-30	Street Rehabilitation	AYRES & ASSOCIATES	W DEAN RD-STREET SIDEWAL	9,601.13	76285
320-000-73-5-82-30	Street Rehabilitation	WI DEPT OF TRANSPORTATIO	REPLACEMENT PROJECT	4,318.58	76472
Total For Dept 000-73 IN				45,401.71	
Total For Fund 320 Capit				459,412.80	
Fund 350 TIF #2					
Dept 000-12 TAXES					
350-000-12-2-00-10	Accounts Payable Year En	MICHAEL BEST & FRIEDRICH	BRADLEY RD GENERAL-TID #	1,960.00	76584
Total For Dept 000-12 TA				1,960.00	
Total For Fund 350 TIF #				1,960.00	
Fund 353 TIF #3					
Dept 000-12 TAXES					
353-000-12-2-00-10	Accounts Payable Year En	MICHAEL BEST & FRIEDRICH	TID #3	840.00	76584
353-000-12-2-00-10	Accounts Payable Year En	MICHAEL BEST & FRIEDRICH	GENCAP & WALMART-TID#3	5,190.00	76584
Total For Dept 000-12 TA				6,030.00	
Total For Fund 353 TIF #				6,030.00	
Fund 354 TIF #4					
Dept 000-12 TAXES					
354-000-12-2-00-10	Accounts Payable Year En	MICHAEL BEST & FRIEDRICH	DEERWOOD OFFICES	1,662.50	76584
Total For Dept 000-12 TA				1,662.50	
Dept 000-67 PARKS & CULTURE/RECREATION					
354-000-67-5-82-51	Original Village Project	STONECRAFT MASONRY INC	8752 N DEERWOOD REMOVE,	10,450.00	76459
354-000-67-5-82-51	Original Village Project	UIHLEIN ELECTRIC	REQ 007	2,052.00	76465
354-000-67-5-82-51	Original Village Project	CHAMBERLIN COMPANY INC	8752 N DEERWOOD DR-STOOP	6,750.00	76564
354-000-67-5-82-51	Original Village Project	UIHLEIN ELECTRIC	REQUISITION #8	5,561.80	76601
Total For Dept 000-67 PA				24,813.80	
Total For Fund 354 TIF #				26,476.30	
Fund 600 Water					
Dept 000-12 TAXES					
600-000-12-2-00-10	Accounts Payable-Fuel Ch	BMO HARRIS BANK N. A.	FUEL, HEP B, PIZZA, SUPP	249.23	76289
600-000-12-2-00-20	Accounts Payable-Other	CITY WATER LLC	CONSULTING/FIELD WORK-DE	12,741.00	76495
600-000-12-2-00-20	Accounts Payable-Other	ESCHE, DON	BOOKKEEPING SERVICES	775.00	76497
600-000-12-2-00-20	Accounts Payable-Other	MILWAUKEE WATER WORKS	DEC WHOLESALE WATER	52,818.65	76515
600-000-12-2-00-20	Accounts Payable-Other	NORTH SHORE WATER COMISS	WATER SAMPLES-REGULAR	300.00	76519
600-000-12-2-00-20	Accounts Payable-Other	UNITED MAILING SERVICE	MAILING OF WATER BILLS	1,752.53	76539

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Fund 600 Water					
Dept 000-12 TAXES					
Total For Dept 000-12 TA				68,636.41	
Dept 614-37 Trans & Distribution Expense					
600-614-37-5-30-90 Miscellaneous Expense	WE ENERGIES	SERVICE		254.22	76468
600-614-37-5-30-90 Miscellaneous Expense	WE ENERGIES	SERVICE		127.78	76468
600-614-37-5-35-62 Maintenance-Main	GENE A WAGNER PLUMBING C	MAIN REPAIR-TEUTONIA & D		1,821.50	76301
600-614-37-5-35-62 Maintenance-Main	AMERICAN ASPHALT MATERIA	COLD PATCH-DEERWOOD BREA		506.76	76355
600-614-37-5-35-62 Maintenance-Main	SHORELINE CONTRACTING SE	DUMPING OF ASPHALT		95.00	76449
600-614-37-5-35-62 Maintenance-Main	GENE A WAGNER PLUMBING C	MAIN REPAIR-63RD & ESTER		2,114.50	76569
600-614-37-5-35-62 Maintenance-Main	GENE A WAGNER PLUMBING C	MAIN REPAIR-63RD & GOODR		2,689.50	76569
Total For Dept 614-37 Tr				7,609.26	
Dept 620-37 Admin & General Expense					
600-620-37-5-30-10 Office Supplies, Equip &	AT & T	SERVICE		21.08	76485
600-620-37-5-30-90 Miscellaneous Expense	TRI COUNTY WATERWORKS AS	LUNCH MEETING-WALLENKAMP		20.00	76600
Total For Dept 620-37 Ad				41.08	
Total For Fund 600 Water				76,286.75	
Fund 610 Storm Water					
Dept 000-36					
610-000-36-5-22-10 Natural Gas/Electric Ser	WE ENERGIES	MONTHLY STREET LIGHTING		23.32	76341
610-000-36-5-35-20 Vehicle Repair/Maint Sup	AUTO BRAKE CLUTCH & GEAR	SIGNAL HIGHLIGHTS		590.00	76358
Total For Dept 000-36				613.32	
Total For Fund 610 Storm				613.32	
Fund 630 Sewer					
Dept 000-36					
630-000-36-5-22-10 Natural Gas/Electric Ser	WE ENERGIES	SERVICE		144.05	76468
630-000-36-5-22-10 Natural Gas/Electric Ser	WE ENERGIES	SERVICE		50.22	76468
630-000-36-5-22-10 Natural Gas/Electric Ser	WE ENERGIES	SERVICE		66.25	76468
Total For Dept 000-36				260.52	
Total For Fund 630 Sewer				260.52	
Fund 700 Liability Insurance Fund					
Dept 000-19					
700-000-19-5-51-50 Liability Ins Premiums	CITIES & VILLAGES	CRIME POLICY		388.00	76294
700-000-19-5-51-50 Liability Ins Premiums	CITIES & VILLAGES	2014 EMPLOYMENT PRACTICE		18,180.00	76294
700-000-19-5-51-50 Liability Ins Premiums	CITIES & VILLAGES	2014 EXCESS LIABILITY		1,134.00	76294
700-000-19-5-51-50 Liability Ins Premiums	CITIES & VILLAGES	2014 LIABILITY INS		72,359.00	76294
Total For Dept 000-19				92,061.00	
Total For Fund 700 Liabi				92,061.00	
Fund 800 Tax Agency					
Dept 000-13 TAXES					
800-000-13-2-00-00 Tax Refunds Payable	ABADIE, EDWARD H	2013 TAX REFUND		166.96	76282
800-000-13-2-00-00 Tax Refunds Payable	AHMED, MOHAMMED L	2013 TAX REFUND		54.21	76283
800-000-13-2-00-00 Tax Refunds Payable	ANTONICCI JR, JACK J & M	2013 TAX REFUND		163.89	76284
800-000-13-2-00-00 Tax Refunds Payable	BALL, RONALD &	2013 TAX REFUND		152.53	76286
800-000-13-2-00-00 Tax Refunds Payable	BERG, RICHARD & NANCY	2013 TAX REFUND		149.19	76288
800-000-13-2-00-00 Tax Refunds Payable	BURNS, MARY LOU	2013 TAX REFUND		214.75	76292
800-000-13-2-00-00 Tax Refunds Payable	CROATT, WAYNE W	2013 TAX REFUND		347.90	76295
800-000-13-2-00-00 Tax Refunds Payable	CROATT, WAYNE W	2013 TAX REFUND		800.33	76295
800-000-13-2-00-00 Tax Refunds Payable	DUNNE, PATRICIA A	2013 TAX REFUND		36.82	76296
800-000-13-2-00-00 Tax Refunds Payable	FRANKLIN, JEFFREY & MICH	2013 TAX REFUND		155.35	76298
800-000-13-2-00-00 Tax Refunds Payable	FRIDMAN, VLADIMIR	2013 TAX REFUND		1,235.05	76299
800-000-13-2-00-00 Tax Refunds Payable	GRIFFIN, RONNIE	2013 TAX REFUND		837.01	76302
800-000-13-2-00-00 Tax Refunds Payable	GUARANTY BANK	2013 OVERPAYMENT		90.00	76303
800-000-13-2-00-00 Tax Refunds Payable	HERD, MARY & WILLIAM	2013 TAX REFUND		35.00	76304
800-000-13-2-00-00 Tax Refunds Payable	HOLSTEN, JONATHAN	2013 TAX REFUND		19.65	76306
800-000-13-2-00-00 Tax Refunds Payable	HORNSLEIN, ANDREA & TOBY	2013 TAX REFUND		17.07	76307

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Fund 800 Tax Agency					
Dept 000-13 TAXES					
800-000-13-2-00-00	Tax Refunds Payable	KERNAN, DONALD A	2013 TAX REFUND	730.15	76310
800-000-13-2-00-00	Tax Refunds Payable	KESTER, GENA M	2013TAX REFUND	18.02	76311
800-000-13-2-00-00	Tax Refunds Payable	KNEPPRATH, DAVID & KATHE	2013 TAX REFUND	19.45	76312
800-000-13-2-00-00	Tax Refunds Payable	LIEBELT, RUDOLPH	2013 TAX REFUND	467.60	76315
800-000-13-2-00-00	Tax Refunds Payable	MIKULA, APRIL	2013 TAX REFUND	97.97	76316
800-000-13-2-00-00	Tax Refunds Payable	MOHR, KENNETH	2013 TAX REFUND	18.91	76317
800-000-13-2-00-00	Tax Refunds Payable	ROBARGE, KERRY R	2013 TAX REFUND	151.61	76321
800-000-13-2-00-00	Tax Refunds Payable	RUSSELL, MARLENE	2013 TAX REFUND	413.60	76323
800-000-13-2-00-00	Tax Refunds Payable	TAYLOR, DIANE	2013 TAX REFUND	315.27	76332
800-000-13-2-00-00	Tax Refunds Payable	ULICKI, JEFFREY & TYFANI	2013 TAX REFUND	246.58	76335
800-000-13-2-00-00	Tax Refunds Payable	WALDSCHMIDT, NICHOLAS	2013 TAX REFUND	95.75	76337
800-000-13-2-00-00	Tax Refunds Payable	WALKER, AMY	2013 TAXS REFUND	21.36	76338
800-000-13-2-00-00	Tax Refunds Payable	WALKER, CHARLES & LISA	2013 TAX REFUND	180.32	76339
800-000-13-2-00-00	Tax Refunds Payable	WHITE, KATHLEEN	2013 TAX REFUND	362.44	76342
800-000-13-2-00-00	Tax Refunds Payable	WHITE, MARY E	2013 TAX REFUND	73.56	76343
800-000-13-2-00-00	Tax Refunds Payable	WILHELM, LAURIE	2013TAX REFUND	427.46	76344
800-000-13-2-00-00	Tax Refunds Payable	WRUBBEL, KELLE L	2013 TAX REFUND	305.90	76347
800-000-13-2-00-00	Tax Refunds Payable	YUSUF, ADEBAYO	2013 TAXREFUND	600.55	76348
800-000-13-2-00-00	Tax Refunds Payable	ZIELINSKI, GLENN & DAWN	2013 TAX REFUND	1,088.33	76349
800-000-13-2-00-00	Tax Refunds Payable	ALI, SYED	2013 TAX REFUND	29.13	76353
800-000-13-2-00-00	Tax Refunds Payable	AUERBACH, MARCUS	2013 TAX REFUND	306.40	76357
800-000-13-2-00-00	Tax Refunds Payable	BACH, DENNIS G	2013 TAX REFUND	594.12	76359
800-000-13-2-00-00	Tax Refunds Payable	BALGE, CARL	2013 TAX REFUND	20.60	76360
800-000-13-2-00-00	Tax Refunds Payable	BAUER DE RUIZ, ANN	2013 TAX REFUND	251.54	76361
800-000-13-2-00-00	Tax Refunds Payable	BAYLOR, KEITH J	2013 TAX REFUND	581.57	76362
800-000-13-2-00-00	Tax Refunds Payable	BEEHLER, JENNIFER N	2013 TAX REFUND	483.41	76364
800-000-13-2-00-00	Tax Refunds Payable	BERG, MARCEL	2013 TAX REFUND	72.78	76365
800-000-13-2-00-00	Tax Refunds Payable	BISHOP, PATRICIA	2013 TAX REFUND	209.33	76366
800-000-13-2-00-00	Tax Refunds Payable	BOEHLKE, JEREMY R	2013 TAX REFUND	217.61	76367
800-000-13-2-00-00	Tax Refunds Payable	BYRON, TIMOTHY	2013 TAX REFUND	171.87	76368
800-000-13-2-00-00	Tax Refunds Payable	COTTON, LAVAUGHN	2013 TAX REFUND	140.18	76372
800-000-13-2-00-00	Tax Refunds Payable	DEAN, ARVIE	2013 TAX REFUND	257.96	76373
800-000-13-2-00-00	Tax Refunds Payable	DUENO JR, RICHARD G	2013 TAX REFUND	296.87	76374
800-000-13-2-00-00	Tax Refunds Payable	DZOMBA, NICOLE M	2013 TAX REFUND	767.02	76375
800-000-13-2-00-00	Tax Refunds Payable	EHNERT, MELVIN	2013 TAX REFUND	419.49	76377
800-000-13-2-00-00	Tax Refunds Payable	FOTI, DAVID G & DEBORAH	2013 TAX REFUND	598.75	76381
800-000-13-2-00-00	Tax Refunds Payable	FRANKLIN, ANDREW & ALLA	2013 TAX REFUND	238.66	76384
800-000-13-2-00-00	Tax Refunds Payable	GARRETT, GWENDOLYN	2013 TAX REFUND	436.22	76385
800-000-13-2-00-00	Tax Refunds Payable	GIBSON, ANGELA	2013 TAX REFUND	148.11	76386
800-000-13-2-00-00	Tax Refunds Payable	GOGGANS, KENNY	2013 TAX REFUND	398.75	76387
800-000-13-2-00-00	Tax Refunds Payable	GORKA, LINDA & LEE	2013 TAX REFUND	181.37	76390
800-000-13-2-00-00	Tax Refunds Payable	GRANDBERRY, MAURICE	2013 TAX REFUND	15.00	76391
800-000-13-2-00-00	Tax Refunds Payable	HAFEMANN, DENNIS R	2013 TAX REFUND	110.00	76392
800-000-13-2-00-00	Tax Refunds Payable	HOFFMANN, NICOLE	2013 TAX REFUND	161.00	76396
800-000-13-2-00-00	Tax Refunds Payable	HOWARD, DAVID J	2013 TAX REFUND	401.02	76397
800-000-13-2-00-00	Tax Refunds Payable	IOFFE, ALLA	2013 TAX REFUND	767.02	76399
800-000-13-2-00-00	Tax Refunds Payable	JONES, FRANCES E	2013 TAX REFUND	458.85	76400
800-000-13-2-00-00	Tax Refunds Payable	JUVEKAR, YOGESH G & SWAT	2013 TAX REFUND	20.20	76401
800-000-13-2-00-00	Tax Refunds Payable	KIEWIT, GERALD L	2013 TAX REFUND	185.79	76403
800-000-13-2-00-00	Tax Refunds Payable	KNIGHT, WILLIAM & GALE	2013 TAX REFUND	151.32	76405
800-000-13-2-00-00	Tax Refunds Payable	KONKLE, ANDREW T	2013 TAX REFUND	17.36	76406
800-000-13-2-00-00	Tax Refunds Payable	KRAFT, CHRISTIAN	2013 TAX REFUND	170.71	76407
800-000-13-2-00-00	Tax Refunds Payable	KRAL, DANIEL & MELISSA	2013 TAX REFUND	431.27	76408
800-000-13-2-00-00	Tax Refunds Payable	KRUEGER, JOSEPH J	2013 TAX REFUND	224.06	76409
800-000-13-2-00-00	Tax Refunds Payable	KRUEGER, MARK & MAUREEN	2013 TAX REFUND	275.27	76410

INVOICE GL DISTRIBUTION REPORT FOR
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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 800 Tax Agency Dept 000-13 TAXES					
800-000-13-2-00-00	Tax Refunds Payable	KUCK, DAVID & KAREN	2013 TAX REFUND	187.36	76411
800-000-13-2-00-00	Tax Refunds Payable	LAUDERBACK, KYLE	2013 TAX REFUND	161.86	76413
800-000-13-2-00-00	Tax Refunds Payable	LAWONN, SHARON & DAVID	2013 TAX REFUND	20.20	76414
800-000-13-2-00-00	Tax Refunds Payable	LENHART, IAN C	2013 TAX REFUND	206.95	76416
800-000-13-2-00-00	Tax Refunds Payable	LESSAC, ALLEN & JANE	2013 TAX REFUND	361.25	76417
800-000-13-2-00-00	Tax Refunds Payable	LIGHT, JUNE M	2013 TAX REFUND	195.71	76418
800-000-13-2-00-00	Tax Refunds Payable	MARSH, JEAN L	2013 TAX REFUND	25.51	76419
800-000-13-2-00-00	Tax Refunds Payable	MENTZEL, MICHAEL	2013 TAX REFUND	81.68	76423
800-000-13-2-00-00	Tax Refunds Payable	MITCHUM, ROBERT GRAY	2013 TAX REFUND	1,024.40	76427
800-000-13-2-00-00	Tax Refunds Payable	MULHALL, RYAN S	2013 TAX REFUND	153.13	76429
800-000-13-2-00-00	Tax Refunds Payable	ODEMS, SHIRLEY M	2013 TAX REFUND	370.66	76432
800-000-13-2-00-00	Tax Refunds Payable	OH, JOSEPH R	2013 TAX REFUND	150.27	76433
800-000-13-2-00-00	Tax Refunds Payable	PARR, MELVIN L	2013 TAX REFUND	133.18	76434
800-000-13-2-00-00	Tax Refunds Payable	PEAK, JEFFREY S	2013 TAX REFUND	16.31	76435
800-000-13-2-00-00	Tax Refunds Payable	PERERA, LAKSHMAN RUWAN	2013 TAX REFUND	362.12	76436
800-000-13-2-00-00	Tax Refunds Payable	PROM, JOSEPH	2013 TAX REFUND	22.44	76439
800-000-13-2-00-00	Tax Refunds Payable	PROULX, MICHEAL R	2013 TAX REFUND	229.11	76440
800-000-13-2-00-00	Tax Refunds Payable	RAMOS, CLARISSA P	2013 TAX REFUND	574.82	76441
800-000-13-2-00-00	Tax Refunds Payable	RENEAU, PETER J	2013 TAX REFUND	97.56	76442
800-000-13-2-00-00	Tax Refunds Payable	RICHTER, DELORES	2013 TAX REFUND	427.68	76443
800-000-13-2-00-00	Tax Refunds Payable	ROWE, JACQUES	2013 TAX REFUND	164.68	76444
800-000-13-2-00-00	Tax Refunds Payable	RUHLAND, NICHOLAS	2013 TAX REFUND	73.46	76445
800-000-13-2-00-00	Tax Refunds Payable	SAEGER, PAUL	2013 TAX REFUND	497.78	76446
800-000-13-2-00-00	Tax Refunds Payable	SETZER, JOSEPH & SARAH	2013 TAX REFUND	133.00	76447
800-000-13-2-00-00	Tax Refunds Payable	SHARP, MARVIN & DANETTE	2013 TAX REFUND	300.00	76448
800-000-13-2-00-00	Tax Refunds Payable	SINUR, ROBERT	2013 TAX REFUND	195.62	76450
800-000-13-2-00-00	Tax Refunds Payable	STAMPA, STEVEN C	2013 TAX REFUND	106.97	76455
800-000-13-2-00-00	Tax Refunds Payable	STOKES, CYNTHIA	2013 TAX REFUND	977.87	76458
800-000-13-2-00-00	Tax Refunds Payable	THAO, VICTOR	2013 TAX REFUND	18.68	76460
800-000-13-2-00-00	Tax Refunds Payable	TOBISON, GREGORY	2013 TAX REFUND	132.16	76462
800-000-13-2-00-00	Tax Refunds Payable	TYMUS, NICHOLAS	2013 TAX REFUND	209.94	76463
800-000-13-2-00-00	Tax Refunds Payable	VINLUAN, SHARON LYNN	2013 TAX REFUND	158.49	76466
800-000-13-2-00-00	Tax Refunds Payable	WALDRON, GREGORIO & JESS	2013 TAX REFUND	194.67	76467
800-000-13-2-00-00	Tax Refunds Payable	WEDDLE, CLIFFORD	2013 TAX REFUND	175.40	76469
800-000-13-2-00-00	Tax Refunds Payable	WELLS FARGO REAL EST TAX	2013 TAX OVERPAYMENT	131.04	76470
800-000-13-2-00-00	Tax Refunds Payable	WILKE, DAVID & LAURA	2013 TAX REFUND	19.81	76475
800-000-13-2-00-00	Tax Refunds Payable	WOLFF, BRIAN	2013 TAX REFUND	102.86	76476
800-000-13-2-00-00	Tax Refunds Payable	WOODS, MICHAEL & JACQUEL	2013 TAX REFUND	119.78	76477
800-000-13-2-00-00	Tax Refunds Payable	XIONG, BAO	2013 TAX REFUND	152.48	76478
800-000-13-2-00-00	Tax Refunds Payable	AC-LUMOR, LEONEL DODZI	2013 TAX REFUND	977.87	76481
800-000-13-2-00-00	Tax Refunds Payable	AHMED, RAMATU SULEIMAN	2013 DUPLICATE TAX	1,426.61	76482
800-000-13-2-00-00	Tax Refunds Payable	BAUM, EVE K	2013 TAX REFUND	29.77	76486
800-000-13-2-00-00	Tax Refunds Payable	BEDNAR, DANIEL & PAULA	2013 TAX REFUND	19.95	76487
800-000-13-2-00-00	Tax Refunds Payable	BLAZEKOVIC, DAVID & RAC	2013 TAX REFUND	115.07	76488
800-000-13-2-00-00	Tax Refunds Payable	BRILL, STEVEN R & KIRST	2013 TAX REFUND	5,666.21	76490
800-000-13-2-00-00	Tax Refunds Payable	BROTZ, STEPHEN & DEBBIE	2013 TAX REFUND	17.87	76491
800-000-13-2-00-00	Tax Refunds Payable	BURKS, RANDALL K	2013 TAX REFUND	29.33	76494
800-000-13-2-00-00	Tax Refunds Payable	DYSLAND, ROBERT & ANGELI	2013 TAX REFUND	126.44	76496
800-000-13-2-00-00	Tax Refunds Payable	EVANS, GLORIA	2013 DUPLICATE TAX PAYME	8,421.25	76498
800-000-13-2-00-00	Tax Refunds Payable	FRANK, JOSEPH & ROBERTA	2013 TAX REFUND	19.76	76499
800-000-13-2-00-00	Tax Refunds Payable	GERARD, DONALD & LEIGH	2013 TAX REFUND	20.44	76501
800-000-13-2-00-00	Tax Refunds Payable	GERONDALE, MALLORY	2013 TAX REFUND	20.24	76502
800-000-13-2-00-00	Tax Refunds Payable	HOLLOWAY, CHIQUILLA	2013 TAX REFUND	15.55	76503
800-000-13-2-00-00	Tax Refunds Payable	JANSEN, JOHN	2013 TAX REFUND	40.92	76506
800-000-13-2-00-00	Tax Refunds Payable	KRICK, EMILY M	2013 TAX REFUND	20.32	76507

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 800 Tax Agency					
Dept 000-13 TAXES					
800-000-13-2-00-00	Tax Refunds Payable	KRUKRUBO, ONENGIYE	2013 TAX REFUND	735.95	76508
800-000-13-2-00-00	Tax Refunds Payable	MANDERS, BETH	2013 TAX REFUND	196.03	76509
800-000-13-2-00-00	Tax Refunds Payable	MCCARTHY, PATRICK J & AN	2013 TAX REFUND	85.49	76510
800-000-13-2-00-00	Tax Refunds Payable	MENG-HER, KONG	2013 TAX REFUND	172.96	76511
800-000-13-2-00-00	Tax Refunds Payable	MESS, NANCY	2013 TAX REFUND	329.60	76512
800-000-13-2-00-00	Tax Refunds Payable	METZ, WALTRUD	2013 TAX REFUND	80.84	76514
800-000-13-2-00-00	Tax Refunds Payable	MOR, THERESA A	2013 TAX REFUND	213.09	76516
800-000-13-2-00-00	Tax Refunds Payable	MUNNS, WILLIAM & NICOLE	2013 TAX REFUND	118.47	76517
800-000-13-2-00-00	Tax Refunds Payable	OCWEN LOAN SERVICING	TAX REFUND-DUPLICATE PAY	1,697.76	76520
800-000-13-2-00-00	Tax Refunds Payable	ODOGBA, JIBRIL	2013 DUPLICATE TAX PAYME	868.76	76521
800-000-13-2-00-00	Tax Refunds Payable	ORTIZ, LUZ & CARL CARBY	2013 TAX REFUND	210.31	76522
800-000-13-2-00-00	Tax Refunds Payable	PITTENGER, DANIEL & ROBY	2013 TAX REFUND	261.79	76524
800-000-13-2-00-00	Tax Refunds Payable	PODRAZA, JOEL & CHRISTY	2013 TAX REFUND	19.86	76525
800-000-13-2-00-00	Tax Refunds Payable	PROSTEK, GREGORY & COLLE	2013 TAX REFUND	88.62	76526
800-000-13-2-00-00	Tax Refunds Payable	PRYOR, JOHN & NANCY	2013 TAX REFUND	20.33	76527
800-000-13-2-00-00	Tax Refunds Payable	RIPLEY, DANIEL & AMANDA	2013 TAX REFUND	149.64	76529
800-000-13-2-00-00	Tax Refunds Payable	ROWELL, JOSEPH P	2013 TAX REFUND	101.13	76530
800-000-13-2-00-00	Tax Refunds Payable	SCHUESSLER, LUKE & JULIA	2013 TAX REFUND	11.48	76532
800-000-13-2-00-00	Tax Refunds Payable	SEDLER, LYLE J	2013 TAX REFUND	35.14	76533
800-000-13-2-00-00	Tax Refunds Payable	SHIKHMAN, GENE	2013 TAX REFUND	1,395.37	76534
800-000-13-2-00-00	Tax Refunds Payable	SMITH, COREY & LAMONICA	2013 TAX REFUND	187.43	76535
800-000-13-2-00-00	Tax Refunds Payable	STEDL, JAMES P	2013 TAX REFUND	192.00	76536
800-000-13-2-00-00	Tax Refunds Payable	SWENSON, CHRISTOPHER J &	2013 TAX REFUND	242.15	76537
800-000-13-2-00-00	Tax Refunds Payable	TORRES, BARBARA	2013 TAX REFUND	227.74	76538
800-000-13-2-00-00	Tax Refunds Payable	VINE, MABEL L	2013 TAX OVERPAYMENT	400.00	76540
800-000-13-2-00-00	Tax Refunds Payable	WACKER, CRAIG T & LINDS	2013 TAX REFUND	20.20	76541
800-000-13-2-00-00	Tax Refunds Payable	WAGNER, AMANDA L	2013 TAX REFUND	17.48	76542
800-000-13-2-00-00	Tax Refunds Payable	WAHLEN, BRIAN	2013 TAX REFUND	186.39	76543
800-000-13-2-00-00	Tax Refunds Payable	WALLSWORTH, GREGORY S	2013 TAX REFUND	214.75	76544
800-000-13-2-00-00	Tax Refunds Payable	WEBER, JOSHUA & SARAH	2013 TAX REFUND	255.19	76547
800-000-13-2-00-00	Tax Refunds Payable	WILLIAMS, MICHAEL L & CA	2013 TAX REFUND	29.77	76548
800-000-13-2-00-00	Tax Refunds Payable	WINKLER, DANIEL P & LYNN	2013 TAX REFUND	222.04	76549
800-000-13-2-00-00	Tax Refunds Payable	WYTHES, RICHARD A	2013 TAX REFUND	104.63	76550
800-000-13-2-00-00	Tax Refunds Payable	ZAVALA, MARTINA	2013 TAX REFUND	20.24	76552
800-000-13-2-00-00	Tax Refunds Payable	ZIEGMAN, DAVID	2013 TAX REFUND	18.82	76553
800-000-13-2-00-00	Tax Refunds Payable	ZUPEK, SCOTT C	2013 TAX REFUND	100.00	76554
800-000-13-2-00-00	Tax Refunds Payable	AMORE, BRIAN L & JEAN A	2013 TAX REFUND	735.95	76557
800-000-13-2-00-00	Tax Refunds Payable	DULEK, LAWRENCE	2013 TAX REFUND	460.48	76566
800-000-13-2-00-00	Tax Refunds Payable	HARRIS, RANDY & PATSY	2013 TAX REFUND	313.05	76570
800-000-13-2-00-00	Tax Refunds Payable	HAUER, CHRISTOPHER & ZUL	2013 TAX REFUND	96.90	76571
800-000-13-2-00-00	Tax Refunds Payable	KENNEDY, BRIAN T & ROBER	2013 TAX REFUND	13.17	76577
800-000-13-2-00-00	Tax Refunds Payable	LECKWEE, DENNIS D	2013 TAX REFUND	165.61	76580
800-000-13-2-00-00	Tax Refunds Payable	MARONDE, BRIAN	2013 TAX REFUND	11.45	76582
800-000-13-2-00-00	Tax Refunds Payable	MOORE BOWLES, JACQUELINE	2013 TAX REFUND	215.24	76588
800-000-13-2-00-00	Tax Refunds Payable	PIETERS, DAVID & AMANDA	2013 TAX REFUND	155.19	76590
800-000-13-2-00-00	Tax Refunds Payable	RIEKKOFF, JAMES & CYNTHI	2013 TAX REFUND	189.79	76593
Total For Dept 000-13 TA				57,543.92	
Total For Fund 800 Tax A				57,543.92	

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 010	General Fund	627,791.85
Fund 140	North Shore Hea	3,907.71
Fund 141	NSHD Grant Fund	1,107.96
Fund 151	Library Fund	4,452.59
Fund 152	Village Park &	235.75
Fund 153	Recreation Prog	30.00
Fund 160	Village Grant F	35.61
Fund 170	BD Business Par	1,915.73
Fund 171	Kildeer Court S	549.68
Fund 172	Opus North Stre	644.33
Fund 173	Park Plaza Stre	2,727.20
Fund 174	North Arbon Dri	764.50
Fund 175	BD Corporate Pa	450.61
Fund 320	Capital Improve	459,412.80
Fund 350	TIF #2	1,960.00
Fund 353	TIF #3	6,030.00
Fund 354	TIF #4	26,476.30
Fund 600	Water	76,286.75
Fund 610	Storm Water	613.32
Fund 630	Sewer	260.52
Fund 700	Liability Insur	92,061.00
Fund 800	Tax Agency	57,543.92

 1,365,258.13

User: gerthde

CHECK DATE FROM 01/03/2014 - 01/03/2014

DB: Brown Deer

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank 1 General Checking Account					
01/03/2014	1	76282	007558	ABADIE, EDWARD H	166.96
01/03/2014	1	76283	006897	AHMED, MOHAMMED L	54.21
01/03/2014	1	76284	007605	ANTONICCI JR, JACK J & MARY	163.89
01/03/2014	1	76285	001168	AYRES & ASSOCIATES	9,601.13
01/03/2014	1	76286	006186	BALL, RONALD &	152.53
01/03/2014	1	76287	001209	BAYSIDE, VILLAGE OF	882.26
01/03/2014	1	76288	005832	BERG, RICHARD & NANCY	149.19
01/03/2014	1	76289	003425	BMO HARRIS BANK N. A.	1,835.81
01/03/2014	1	76290	001271	BRANDSTROM, ANN	467.31
01/03/2014	1	76291	004374	BUBLITZ, BRIAN	119.00
01/03/2014	1	76292	003869	BURNS, MARY LOU	214.75
01/03/2014	1	76293	001344	CARVER, MICHAEL	184.23
01/03/2014	1	76294	001462	CITIES & VILLAGES	134,312.00
01/03/2014	1	76295	007589	CROAT, WAYNE W	1,148.23
01/03/2014	1	76296	007978	DUNNE, PATRICIA A	36.82
01/03/2014	1	76297	007976	EMERGENCY MEDICAL PRODUCTS	1,641.20
01/03/2014	1	76298	004847	FRANKLIN, JEFFREY & MICHELLE	155.35
01/03/2014	1	76299	006608	FRIDMAN, VLADIMIR	1,235.05
01/03/2014	1	76300	004568	FUCHS & BOYLE SC	9,687.00
01/03/2014	1	76301	001635	GENE A WAGNER PLUMBING CO.	1,821.50
01/03/2014	1	76302	007565	GRIFFIN, RONNIE	837.01
01/03/2014	1	76303	005476	GUARANTY BANK	90.00
01/03/2014	1	76304	006448	HERD, MARY & WILLIAM	35.00
01/03/2014	1	76305	007835	HIGGINS TOWER SERVICE INC	1,620.00
01/03/2014	1	76306	004921	HOLSTEN, JONATHAN	19.65
01/03/2014	1	76307	002714	HORNLEIN, ANDREA & TOBY	17.07
01/03/2014	1	76308	007698	JACOBS, DAVID	48.00
01/03/2014	1	76309	007214	KAIN ENERGY CORPORATION	1,289.82
01/03/2014	1	76310	005490	KERNAN, DONALD A	730.15
01/03/2014	1	76311	007636	KESTER, GENA M	18.02
01/03/2014	1	76312	001827	KNEPPRATH, DAVID & KATHERYN	19.45
01/03/2014	1	76313	001857	LARK UNIFORM OUTFITTERS	3,686.98
01/03/2014	1	76314	002918	LESNIK, MICHAEL	252.31
01/03/2014	1	76315	005824	LIEBELT, RUDOLPH	467.60
01/03/2014	1	76316	007067	MIKULA, APRIL	97.97
01/03/2014	1	76317	006646	MOHR, KENNETH	18.91
01/03/2014	1	76318	002022	NAPA FALLS AUTO PARTS & SUPPLI	1,187.22
01/03/2014	1	76319	002091	OUTDOOR LIGHTING CONSTRUCTION	5,631.00
01/03/2014	1	76320	005179	PARKS, RANDIE	95.14
01/03/2014	1	76321	004455	ROBARGE, KERRY R	151.61
01/03/2014	1	76322	002233	ROONEY, MARK	539.15
01/03/2014	1	76323	006662	RUSSELL, MARLENE	413.60
01/03/2014	1	76324	007975	SANTIAGO, FERNANDO	97.36
01/03/2014	1	76325	007921	SAPOZHNIKOV, KARA	13.10
01/03/2014	1	76326	002257	SCHMITZ, JONATHAN	203.31
01/03/2014	1	76327	002265	SCHWAAB INC	166.47
01/03/2014	1	76328	006863	SIMERLY, BRAD	709.23
01/03/2014	1	76329	006215	SNI SOLUTIONS	4,582.60
01/03/2014	1	76330	002340	STREICHER'S - LB #7873	799.00
01/03/2014	1	76331	002963	TAPCO	7,970.00
01/03/2014	1	76332	006800	TAYLOR, DIANE	315.27
01/03/2014	1	76333	005545	TIGER DIRECT INC	24.49
01/03/2014	1	76334	007776	TODDS TOOLS LLC	1,099.00
01/03/2014	1	76335	006686	ULICKI, JEFFREY & TYFANI	246.58
01/03/2014	1	76336	002482	VERIZON WIRELESS	121.65
01/03/2014	1	76337	006816	WALDSCHMIDT, NICHOLAS	95.75
01/03/2014	1	76338	005250	WALKER, AMY	21.36
01/03/2014	1	76339	004877	WALKER, CHARLES & LISA	180.32
01/03/2014	1	76340	002511	WAUKESHA COUNTY TECHNICAL	170.64
01/03/2014	1	76341	003132	WE ENERGIES	3,643.85
01/03/2014	1	76342	006578	WHITE, KATHLEEN	362.44
01/03/2014	1	76343	007974	WHITE, MARY E	73.56
01/03/2014	1	76344	007557	WILHELM, LAURIE	427.46
01/03/2014	1	76345	002620	WITMAN, MARY	65.88
01/03/2014	1	76346	007977	WJOA	200.00
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01/03/2014	1	76348	006692	YUSUF, ADEBAYO	600.55
01/03/2014	1	76349	006179	ZIELINSKI, GLENN & DAWN	1,088.33

1 TOTALS:

Total of 68 Checks:

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Less 0 Void Checks:

0.00

Total of 68 Disbursements:

204,878.18

Susan
1/8/14

User: gerthde

CHECK DATE FROM 01/10/2014 - 01/10/2014

DB: Brown Deer

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01/10/2014	1	76356	003096	ANSHUS, PATTY	160.00
01/10/2014	1	76357	007981	AUERBACH, MARCUS	306.40
01/10/2014	1	76358	001155	AUTO BRAKE CLUTCH & GEAR	590.00
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01/10/2014	1	76360	004201	BALGE, CARL	20.60
01/10/2014	1	76361	005845	BAUER DE RUIZ, ANN	251.54
01/10/2014	1	76362	007628	BAYLOR, KEITH J	581.57
01/10/2014	1	76363	001209	BAYSIDE, VILLAGE OF	93,570.34
01/10/2014	1	76364	004952	BEEHLER, JENNIFER N	483.41
01/10/2014	1	76365	007984	BERG, MARCEL	72.78
01/10/2014	1	76366	006700	BISHOP, PATRICIA	209.33
01/10/2014	1	76367	007548	BOEHLKE, JEREMY R	217.61
01/10/2014	1	76368	005830	BYRON, TIMOTHY	171.87
01/10/2014	1	76369	001338	CARLIN SALES CORPORATION	1,094.39
01/10/2014	1	76370	006862	CC&N INC	719.00
01/10/2014	1	76371	003122	CLEAR CUT PRINT SOLUTIONS	359.50
01/10/2014	1	76372	007632	COTTON, LAVAUGHN	140.18
01/10/2014	1	76373	006763	DEAN, ARVIE	257.96
01/10/2014	1	76374	007985	DUENO JR, RICHARD G	296.87
01/10/2014	1	76375	007979	DZOMBA, NICOLE M	767.02
01/10/2014	1	76376	003396	EHLERS INVESTMENT PARTNERS	993.61
01/10/2014	1	76377	004863	ERNERT, MELVIN	419.49
01/10/2014	1	76378	007531	EVANS, LUTHER	8,421.25
01/10/2014	1	76379	002692	FBI/LEEDA	50.00
01/10/2014	1	76380	005887	FORCE AMERICA	421.60
01/10/2014	1	76381	007564	FOTI, DAVID G & DEBORAH	598.75
01/10/2014	1	76382	007711	FOX SERVICES, LLC	1,535.27
01/10/2014	1	76383	001606	FOX WELDING SUPPLY INC	7.80
01/10/2014	1	76384	006519	FRANKLIN, ANDREW & ALLA	238.66
01/10/2014	1	76385	005384	GARRETT, GWENDOLYN	436.22
01/10/2014	1	76386	005839	GIBSON, ANGELA	148.11
01/10/2014	1	76387	007998	GOGGANS, KENNY	398.75
01/10/2014	1	76388	007992	GOMILLIA, AALIYAH	150.00
01/10/2014	1	76389	004770	GORDIE BOUCHER FORD	32.31
01/10/2014	1	76390	003011	GORKA, LINDA & LEE	181.37
01/10/2014	1	76391	003354	GRANDBERRY, MAURICE	15.00
01/10/2014	1	76392	007980	HAFEMANN, DENNIS R	110.00
01/10/2014	1	76393	007991	HAMBERLIN, KEAUNNA S	500.00
01/10/2014	1	76394	007095	HERBST OIL INC	5,754.65
01/10/2014	1	76395	006192	HERITAGE CRYSTAL CLEAN LLC	527.49
01/10/2014	1	76396	006153	HOFFMANN, NICOLE	161.00
01/10/2014	1	76397	007593	HOWARD, DAVID J	401.02
01/10/2014	1	76398	005737	ID NETWORKS	3,495.00
01/10/2014	1	76399	004924	IOFFE, ALLA	767.02
01/10/2014	1	76400	004400	JONES, FRANCES E	458.85
01/10/2014	1	76401	005766	JUVEKAR, YOGESH G & SWATI Y	20.20
01/10/2014	1	76402	007381	KETTLE MORaine YMCA	40.00
01/10/2014	1	76403	007157	KIEWIT, GERALD L	185.79
01/10/2014	1	76404	007986	KINZEL, JAMIE	2,037.84
01/10/2014	1	76405	006719	KNIGHT, WILLIAM & GALE	151.32
01/10/2014	1	76406	007595	KONKLE, ANDREW T	17.36
01/10/2014	1	76407	006632	KRAFT, CHRISTIAN	170.71
01/10/2014	1	76408	006720	KRAL, DANIEL & MELISSA	431.27
01/10/2014	1	76409	003374	KRUEGER, JOSEPH J	224.06
01/10/2014	1	76410	006721	KRUEGER, MARK & MAUREEN	275.27
01/10/2014	1	76411	004480	KUCK, DAVID & KAREN	187.36
01/10/2014	1	76412	001857	LARK UNIFORM OUTFITTERS	789.50
01/10/2014	1	76413	007637	LAUDERBACK, KYLE	161.80
01/10/2014	1	76414	004246	LAWONN, SHARON & DAVID	20.20
01/10/2014	1	76415	001867	LAWSON PRODUCTS INC	164.25
01/10/2014	1	76416	007666	LENHART, IAN C	206.95
01/10/2014	1	76417	004631	LESSAC, ALLEN & JANE	361.25
01/10/2014	1	76418	004401	LIGHT, JUNE M	195.71
01/10/2014	1	76419	005815	MARSH, JEAN L	25.51
01/10/2014	1	76420	001912	MARTENS TRUE VALUE	123.09
01/10/2014	1	76421	007990	MAYNARD, ROBERT	150.00
01/10/2014	1	76422	001925	MENARDS - MILWAUKEE	33.88
01/10/2014	1	76423	004892	MENTZEL, MICHAEL	81.68
01/10/2014	1	76424	005296	MID-AMERICAN RESEARCH CHEMICAL	268.45
01/10/2014	1	76425	007689	MILW COUTY LAW ENFORCE EXEC ASSOC	135.00
01/10/2014	1	76426	001959	MILWAUKEE AREA DOMESTIC ANIMAL	2,222.78
01/10/2014	1	76427	007996	MITCHUM, ROBERT GRAY	1,024.40
01/10/2014	1	76428	002001	MONROE TRUCK EQUIPMENT	69.38
01/10/2014	1	76429	007994	MULHALL, RYAN S	153.13
01/10/2014	1	76430	002022	NAPA FALLS AUTO PARTS & SUPPLI	317.03

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CHECK DATE FROM 01/10/2014 - 01/10/2014

DB: Brown Deer

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01/10/2014	1	76433	008001	OH, JOSEPH R	150.27
01/10/2014	1	76434	007581	PARR, MELVIN L	133.18
01/10/2014	1	76435	007569	PEAK, JEFFREY S	16.31
01/10/2014	1	76436	007993	PERERA, LAKSHMAN RUWAN	362.12
01/10/2014	1	76437	002137	PITNEY BOWES GLOBAL FINANCIAL	639.00
01/10/2014	1	76438	007328	PLATT, KATHLEEN	73.10
01/10/2014	1	76439	004881	PROM, JOSEPH	22.44
01/10/2014	1	76440	004813	PROULX, MICHEAL R	229.11
01/10/2014	1	76441	007983	RAMOS, CLARISSA P	574.82
01/10/2014	1	76442	007995	RENEAU, PETER J	97.56
01/10/2014	1	76443	003269	RICHTER, DELORES	427.68
01/10/2014	1	76444	005446	ROWE, JACQUES	164.68
01/10/2014	1	76445	002761	RUHLAND, NICHOLAS	73.46
01/10/2014	1	76446	007615	SAEGER, PAUL	497.78
01/10/2014	1	76447	006741	SETZER, JOSEPH & SARAH	133.00
01/10/2014	1	76448	007997	SHARP, MARVIN & DANETTE	300.00
01/10/2014	1	76449	004677	SHORELINE CONTRACTING SERVICES	95.00
01/10/2014	1	76450	006669	SINUR, ROBERT	195.62
01/10/2014	1	76451	007987	SMITH JR, GREGORY	90.00
01/10/2014	1	76452	007989	SMITH, STACIA	150.00
01/10/2014	1	76453	005059	SNAP-ON TOOLS	84.90
01/10/2014	1	76454	004149	SOUTHEAST PARK & REC COUNCIL	30.00
01/10/2014	1	76455	006500	STAMPA, STEVEN C	106.97
01/10/2014	1	76456	007988	STATE OF WI-DSPS-INDUSTRY SERVICES	100.00
01/10/2014	1	76457	005500	STERN ENTERPRISES	25.00
01/10/2014	1	76458	005963	STOKES, CYNTHIA	977.87
01/10/2014	1	76459	008000	STONECRAFT MASONRY INC	10,450.00
01/10/2014	1	76460	005001	THAO, VICTOR	18.68
01/10/2014	1	76461	004356	TIME WARNER CABLE	395.95
01/10/2014	1	76462	003365	TOBISON, GREGORY	132.16
01/10/2014	1	76463	006801	TYMUS, NICHOLAS	209.94
01/10/2014	1	76464	002436	U.S. POSTAL SERVICE	1,500.00
01/10/2014	1	76465	004731	UIHLEIN ELECTRIC	2,052.00
01/10/2014	1	76466	006745	VINLUAN, SHARON LYNN	158.49
01/10/2014	1	76467	005800	WALDRON, GREGORIO & JESSICA	194.67
01/10/2014	1	76468	007745	WE ENERGIES	10,683.81
01/10/2014	1	76469	007658	WEDDLE, CLIFFORD	175.40
01/10/2014	1	76470	004628	WELLS FARGO REAL EST TAX SERV	131.04
01/10/2014	1	76471	002528	WEST ALLIS POLICE DEPART	3,800.00
01/10/2014	1	76472	003475	WI DEPT OF TRANSPORTATION	4,318.58
01/10/2014	1	76473	004684	WI POLICE ACCREDITATION COAL.	50.00
01/10/2014	1	76474	003823	WILEAG	600.00
01/10/2014	1	76475	006752	WILKE, DAVID & LAURA	19.81
01/10/2014	1	76476	006753	WOLFF, BRIAN	102.86
01/10/2014	1	76477	005810	WOODS, MICHAEL & JACQUELINE	119.78
01/10/2014	1	76478	007982	XIONG, BAO	152.48
01/10/2014	1	76479	007382	YMCA OF METRO MILWAUKEE	60.00

1 TOTALS:

Total of 127 Checks:

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Less 0 Void Checks:

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Total of 127 Disbursements:

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Susan
1/10/14

01/14/2014 09:42 AM
User: gerthde
DB: Brown Deer

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CHECK DATE FROM 01/14/2014 - 01/14/2014

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1 TOTALS:					
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Less 0 Void Checks:					<u>0.00</u>
Total of 1 Disbursements:					31,482.00

Snyder
1/14/14

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01/17/2014	1	76483	001041	ALLIANCE ENTERTAINMENT	4.96
01/17/2014	1	76484	005196	ASCAP	330.00
01/17/2014	1	76485	001150	AT & T	386.90
01/17/2014	1	76486	003936	BAUM, EVE K	29.77
01/17/2014	1	76487	006698	BEDNAR, DANIEL & PAULA	19.95
01/17/2014	1	76488	004514	BLAZEKOVIC, DAVID & RACHEL	115.07
01/17/2014	1	76489	001260	BOLDER GRAPHICS	80.00
01/17/2014	1	76490	003870	BRILL, STEVEN R & KIRSTEN	5,666.21
01/17/2014	1	76491	006824	BROTZ, STEPHEN & DEBBIE	17.87
01/17/2014	1	76492	001309	BUBRICKS COMPLETE OFFICE	26.97
01/17/2014	1	76493	006415	BUELOW VETTER BUIKEMA	1,340.00
01/17/2014	1	76494	003939	BURKS, RANDALL K	29.33
01/17/2014	1	76495	006008	CITY WATER LLC	12,741.00
01/17/2014	1	76496	004956	DYSLAND, ROBERT & ANGELIQUE	126.44
01/17/2014	1	76497	002735	ESCHE, DON	775.00
01/17/2014	1	76498	007531	EVANS, GLORIA	8,421.25
01/17/2014	1	76499	004974	FRANK, JOSEPH & ROBERTA	19.76
01/17/2014	1	76500	007846	GALE/CENGAGE LEARNING	1,684.00
01/17/2014	1	76501	006773	GERARD, DONALD & LEIGH	20.44
01/17/2014	1	76502	006833	GERONDALE, MALLORY	20.24
01/17/2014	1	76503	006814	HOLLOWAY, CHIQUILLA	15.55
01/17/2014	1	76504	002680	INGRAM LIBRARY SERVICES	4.54
01/17/2014	1	76505	001758	ITU INC	211.08
01/17/2014	1	76506	008006	JANSEN, JOHN	40.92
01/17/2014	1	76507	007578	KRICK, EMILY M	20.32
01/17/2014	1	76508	004516	KRUKRUBO, ONENGIYE	735.95
01/17/2014	1	76509	006842	MANDERS, BETH	196.05
01/17/2014	1	76510	007597	MCCARTHY, PATRICK J & ANGALEEK	85.49
01/17/2014	1	76511	006786	MENG-HER, KONG	172.96
01/17/2014	1	76512	008008	MESS, NANCY	329.60
01/17/2014	1	76513	002773	METRO CLERK'S ASSOCIATION	60.00
01/17/2014	1	76514	003259	METZ, WALTRUD	80.84
01/17/2014	1	76515	005127	MILWAUKEE WATER WORKS	52,818.65
01/17/2014	1	76516	008004	MOR, THERESA A	213.09
01/17/2014	1	76517	006732	MUNNS, WILLIAM & NICOLE	118.47
01/17/2014	1	76518	002052	NORTH AMERICAN SALT COMPANY	10,616.65
01/17/2014	1	76519	003052	NORTH SHORE WATER COMISSION	300.00
01/17/2014	1	76520	006211	OCWEN LOAN SERVICING	1,697.76
01/17/2014	1	76521	008013	ODOGBA, JIBRIL	868.75
01/17/2014	1	76522	007114	ORTIZ, LUZ & CARL CARBY	210.34
01/17/2014	1	76523	008011	OUTAGAMIE WAUPACA LIBRARY SYSTEM	80.00
01/17/2014	1	76524	006656	PITTENGER, DANIEL & ROBYN	261.75
01/17/2014	1	76525	005020	PODRAZA, JOEL & CHRISTY	19.86
01/17/2014	1	76526	006830	PROSTEK, GREGORY & COLLEEN	88.62
01/17/2014	1	76527	005938	PRYOR, JOHN & NANCY	20.32
01/17/2014	1	76528	002170	PUBLIC POLICY FORUM	315.00
01/17/2014	1	76529	006788	RIPLEY, DANIEL & AMANDA	149.64
01/17/2014	1	76530	004508	ROWELL, JOSEPH P	101.13
01/17/2014	1	76531	004858	RUEKERT & MIELKE INC	5,125.00
01/17/2014	1	76532	004996	SCHUESSLER, LUKE & JULIA	11.48
01/17/2014	1	76533	007656	SEDLER, LYLE J	35.14
01/17/2014	1	76534	008003	SHIKHMAN, GENE	1,395.37
01/17/2014	1	76535	008012	SMITH, COREY & LAMONICA	187.45
01/17/2014	1	76536	005046	STEDL, JAMES P	192.00
01/17/2014	1	76537	008005	SWENSON, CHRISTOPHER J & HEATHER	242.15
01/17/2014	1	76538	004878	TORRES, BARBARA	227.74
01/17/2014	1	76539	002842	UNITED MAILING SERVICE	1,752.53
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01/17/2014	1	76542	008002	WAGNER, AMANDA L	17.48
01/17/2014	1	76543	006878	WAHLEN, BRIAN	186.39
01/17/2014	1	76544	006898	WALLSWORTH, GREGORY S	214.75
01/17/2014	1	76545	008016	WCMA	262.50
01/17/2014	1	76546	007745	WE ENERGIES	3,280.30
01/17/2014	1	76547	006838	WEBER, JOSHUA & SARAH	255.19
01/17/2014	1	76548	007644	WILLIAMS, MICHAEL L & CAROLYN	29.77
01/17/2014	1	76549	007645	WINKLER, DANIEL P & LYNN	222.04
01/17/2014	1	76550	008010	WYTHES, RICHARD A	104.63
01/17/2014	1	76551	002637	XEROX CORPORATION	283.60
01/17/2014	1	76552	005850	ZAVALA, MARTINA	20.24
01/17/2014	1	76553	007646	ZIEGMAN, DAVID	18.82
01/17/2014	1	76554	008009	ZUPEK, SCOTT C	100.00

1 TOTALS:

Total of 74 Checks:
 Less 0 Void Checks:

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Susan 1/16/14

01/16/2014 12:54 PM
User: gerthde
DB: Brown Deer

CHECK REGISTER FOR VILLAGE OF BROWN DEER
CHECK DATE FROM 01/17/2014 - 01/17/2014

Check Date	Bank	Check	Vendor	Vendor Name	Amount
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Total of 74 Disbursements:

118,677.71

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1/16/14*

01/22/2014 09:09 AM
User: gerthde
DB: Brown Deer

CHECK REGISTER FOR VILLAGE OF BROWN DEER
CHECK DATE FROM 01/21/2014 - 01/21/2014

Page: 1/1

Check Date	Bank	Check	Vendor	Vendor Name	Amount
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Bank 1 General Checking Account

01/21/2014	1	76555	002820	NORTH SHORE FIRE DEPARTMENT	<u>464,856.00</u>
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1 TOTALS:

Total of 1 Checks:	464,856.00
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Total of 1 Disbursements:	464,856.00

Susie
1/22/14

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01/24/2014	1	76557	008023	AMORE, BRIAN L & JEAN A	735.95
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01/24/2014	1	76559	001271	BRANDSTROM, ANN	262.00
01/24/2014	1	76560	001304	BROWN DEER, VILLAGE OF	180.00
01/24/2014	1	76561	001309	BUBRICKS COMPLETE OFFICE	8.50
01/24/2014	1	76562	006148	CENTRAL OFFICE SYSTEMS	208.52
01/24/2014	1	76563	007756	CENTURY LINK	2.11
01/24/2014	1	76564	008020	CHAMBERLIN COMPANY INC	6,750.00
01/24/2014	1	76565	008024	CHAMPAIGN COUNTY CIRCUIT CLERK	500.00
01/24/2014	1	76566	006872	DULEK, LAWRENCE	460.48
01/24/2014	1	76567	008021	FLEURY, RYAN	150.00
01/24/2014	1	76568	001631	GCS SOFTWARE INC	3,820.00
01/24/2014	1	76569	001635	GENE A WAGNER PLUMBING CO.	4,804.00
01/24/2014	1	76570	007691	HARRIS, RANDY & PATSY	313.05
01/24/2014	1	76571	008017	HAUER, CHRISTOPHER & ZULEMA OCAMPO	96.90
01/24/2014	1	76572	005881	ICPC REGION 4 RTS 2014	180.00
01/24/2014	1	76573	002680	INGRAM LIBRARY SERVICES	148.59
01/24/2014	1	76574	005145	INTERNATIONAL CONFERENCE OF	125.00
01/24/2014	1	76575	001758	ITU ABSORB TECH INC	190.65
01/24/2014	1	76576	005612	J & H HEATING INC	19,808.00
01/24/2014	1	76577	007651	KENNEDY, BRIAN T & ROBERTA KOLARICH	13.17
01/24/2014	1	76578	001857	LARK UNIFORM OUTFITTERS	1,760.66
01/24/2014	1	76579	001870	LEADER TOWING AND TRANSPORT	100.00
01/24/2014	1	76580	008027	LECKWEE, DENNIS D	165.61
01/24/2014	1	76581	005314	LEWIS, DR GARY	200.00
01/24/2014	1	76582	005462	MARONDE, BRIAN	11.45
01/24/2014	1	76583	007990	MAYNARD, ROBERT	150.00
01/24/2014	1	76584	003178	MICHAEL BEST & FRIEDRICH LLP	10,230.81
01/24/2014	1	76585	007933	MILWAUKEE CO HOUSE OF CORRECTIONS	162.00
01/24/2014	1	76586	001967	MILWAUKEE CO TREASURER	1,382.00
01/24/2014	1	76587	007852	MILWAUKEE COUNTY CLERK OF COURTS	150.00
01/24/2014	1	76588	007574	MOORE BOWLES, JACQUELINE	215.24
01/24/2014	1	76589	005179	PARKS, RANDIE	194.00
01/24/2014	1	76590	008018	PIETERS, DAVID & AMANDA	155.19
01/24/2014	1	76591	007328	PLATT, KATHLEEN	86.00
01/24/2014	1	76592	008022	RICHARDS, BENNITRIA	150.00
01/24/2014	1	76593	004853	RIEKKOFF, JAMES & CYNTHIA	189.79
01/24/2014	1	76594	007454	SCHMIT BROTHERS	316.15
01/24/2014	1	76595	007872	SCHNEIDER, KIMBERLY	92.78
01/24/2014	1	76596	003454	SCRUB BROWN DEER LLC	12.00
01/24/2014	1	76597	008019	SDT LOCKSMITHING	30.00
01/24/2014	1	76598	002325	STARK ASPHALT DIV OF NORTHEAST	273,976.41
01/24/2014	1	76599	002743	STATE OF WISCONSIN	3,808.35
01/24/2014	1	76600	003068	TRI COUNTY WATERWORKS ASSOC	20.00
01/24/2014	1	76601	004731	UIHLEIN ELECTRIC	5,561.80
01/24/2014	1	76602	002475	V.A.L.U.E.	35.00
01/24/2014	1	76603	004686	VEOLIA ES TECHNICAL SOLUTIONS	113.84
01/24/2014	1	76604	002507	WASTE MANAGEMENT OF WI MN	2,151.34
01/24/2014	1	76605	002771	WAUWATOSA CLERK OF COURTS	555.00
01/24/2014	1	76606	008016	WCMA	30.00
01/24/2014	1	76607	008026	WEST BEND SCHOOL DISTRICT	30.00
01/24/2014	1	76608	004600	WM. A. ZACHOW & SONS INC	155.00
01/24/2014	1	76609	005453	WMCA	50.00
01/24/2014	1	76610	002934	WPERA	260.00

1 TOTALS:

Total of 54 Checks:	374,085.04
Less 0 Void Checks:	0.00
Total of 54 Disbursements:	<u>374,085.04</u>

Spencer
1/24/14