

## 2015 MMSD Road Salt Reduction Project Summary

The Village of Shorewood Hills' salt reduction efforts focused on pre-wetting the salt before application. Recent best-practice recommendations indicated pre-wet salt activates more quickly and could reduce the amount needed by up to 30%.

The Shorewood Hills Department of Public Works had been using a brine tank and sprayer to pre-treat the roads before a storm. The salt spreaders had never been calibrated, so the first step taken was calibration on each of 3 plow trucks.

We found that, in the past, we were using more salt than we thought and that one auger did not work at a lower setting. Calibrating the auger and spreader settings and using the application guidelines, a salting map was developed. Truck 4 has electronic controls on the hydraulics that can vary the application rates with a GPS controller. The GPS controller was installed and works very well. The application stops when the truck stops and the application rate changes with speed. Truck 6 has cable operated hydraulics which is cost prohibitive to change.

We installed pre-wet systems on two plow trucks. In addition we set up a pre-wet system on a sidewalk machine. It is a small v-box salter now includes a tank and sprayers. The pre-wet systems are working great. This winter has been warm with lower than average snowfall. Shorewood Hills averages about 160 tons of salt used per year (25 events, 6.4 tons (12,800 pounds) per event). In 2016 we used about 45 tons of salt or 4.5 tons (9,000 pounds) per event. We had ten events for which we ran our salt route: Nov 21; Dec 29; Jan 2; Jan 16; Jan 26; Jan 28; Feb 1; Feb 8; Feb 14; Mar 2. That is ~29.7% reduction in salt usage.

Our application rates still tend to be heavy when pavement temps are above 25 degrees. We have talked with the installers and there are different orifices for the controllers. We plan on installing different orifices this summer to help our application rates meet the guidelines.

We feel this has been a learning experience for us. We are finding out less salt, pre-wet does work to keep the roads driveable. Our plow truck drivers found it relatively easy to learn the new salt application routes and utilize the auger/spreader settings. The GPS controlled unit was particularly easy to operate and seemed well worth the cost of installation. The Shorewood Hills Department of Public Works would recommend installation of brine pre-wet systems on all trucks applying salt and ensure that the auger/spreader units are properly calibrated. We estimate the savings on salt purchased will pay for the installation of the equipment within 5 years.

I have included a summary of the changes made and pictures of the equipment that has been updated, along with truck usage logs and calibration charts.



John Mitmoen  
Public Works Chief  
Village of Shorewood Hills

The Village of Shorewood Hills salt reduction program changes:

Equipment at start of program:

1. 3 dump trucks with tailgate spreaders
2. 1 dump truck with brine tank for pre-treating
3. Small V-box for sidewalk salting

Equipment that changed to reduce salt use:

1. 2 dump trucks with brine tanks to pre-wet salt
  - a. 1 truck has GPS controlled salt and brine
2. Small V-box with brine tank to pre-treat and/or pre-wet salt
3. 1 dump truck with brine for pre-treating larger nozzle size for more flow
4. Inferred temperature gauge for pavement temps/being aware of air temp forecast
5. All equipment calibrated
6. Using deicing application rate guidelines

We found that setting the salter auger on 3 or 4 was wrong we were using too much salt! Now we are setting the salter auger on 1 and 2 most of the time.



Truck 4 Pre-wet System



Truck 6 Pre-wet System



GPS Controller



Sidewalk Pre-wet/Salter Unit



Road Pre-storm Application Equipment



Brine Application





**MADISON TRUCK EQUIPMENT, INC.**  
 2410 S. STOUGHTON ROAD • MADISON, WI 53718 2898  
 TELEPHONE: (808) 222-5581 • FAX: (808) 222-3644  
 E-mail: sales@madsiontruckequipment.com  
 Website: www.madsiontruckequipment.com

CUSTOMER ORIGINAL INVOICE

To: **Village of Shorewood**  
 Address: 810 Shorewood Boulevard  
 City: Madison, WI 53705-2115  
 Attention: **John**  
 Telephone #: 267-2688 Ext 132  
 Fax #: 266-5929

**16673**  
**DATE: 12/31/2015**  
**TERMS: NET ON DELIVERY**  
**PURCHASE ORDER#: Verbal John**  
**SALES PERSON: KS**

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
ONE	<b>Varl-Tech Pre-Wet System</b> 1000 Gallon Poly Tank, with Steel Frame hooked to Central Hydraulic System 3 Nozzle Discharge Tailgate Mounted on dump Body Low Level Switch Quick Fill Kit Flow Meter in Power Unit Operate off of Auger exhaust oil Touch up Paint on tailgate  installed FOB Madison, WI		\$6,504.00
			
By signing below I acknowledge that I have received instruction on the above equipment and understand how to use it properly and safely.			
<i>Thank you for your business!</i>		Subtotal	<b>\$6,504.00</b>
		Tax 3.5%	<b>\$0.00</b>
		F.E.T. 12%	<b>\$0.00</b>
		<b>TOTAL</b>	<b>\$6,504.00</b>

Remit to Address: 2410 S. Staughton Road, Madison, WI 53718

## Deicing Application Rate Guidelines

### 24' of pavement (typical two-lane road)

These rates are not fixed values, but rather the low end of a range to be selected and adjusted by an agency according to its local conditions and experience.

			Lbs/ two-lane mile			
Pavement Temp. (°F) and Trend (↑↓)	Weather Condition	Maintenance Actions	Salt Prewetted/ Pretreated With Salt Brine	Salt Prewetted/ Pretreated With Other Blends	Dry Salt*	Winter Sand (abrasives)
>30° ↑	Snow	Plow, treat intersections only	80 (40/lane mile)	70	100*	Not recommended
	Frz. rain	Apply chemical	80 – 160	70 – 140	100 – 200*	Not recommended
30° ↓	Snow	Plow & apply chemical	80 – 160	70 – 140	100 – 200*	Not recommended
	Frz. rain	Apply chemical	150 – 200	130 – 180	180 – 240*	Not recommended
25 - 30° ↑	Snow	Plow & apply chemical	120 – 160	100 – 140	150 – 200*	Not recommended
	Frz. rain	Apply chemical	150 – 200	130 – 180	180 – 240*	Not recommended
25 - 30° ↓	Snow	Plow & apply chemical	120 – 160	100 – 140	150 – 200*	Not recommended
	Frz. rain	Apply chemical	160 – 240	140 – 210	200 – 300*	400
20 - 25° ↑	Snow or frz. rain	Plow & apply chemical	160 – 240	140 – 210	200 – 300*	400
20 - 25° ↓	Snow	Plow & apply chemical	200 – 280	175 – 250	250 – 350*	Not recommended
	Frz. rain	Apply chemical	240 – 320	210 – 280	300 – 400*	400
15 - 20° ↑	Snow	Plow & apply chemical	200 – 280	175 – 250	250 – 350*	Not recommended
	Frz. rain	Apply chemical	240 – 320	210 – 280	300 – 400*	400
15 - 20° ↓	Snow or Frz. rain	Plow & apply chemical	240 – 320	210 – 280	300 – 400*	500 for frz. rain
0 to 15° ↑↓	Snow	Plow, treat with blends, sand hazardous areas	Not recommended	300 – 400	Not recommended	500 – 750 spot treat as needed
< 0°	Snow	Plow, treat with blends, sand hazardous areas	Not recommended	400 – 600**	Not recommended	500 – 750 spot treat as needed

\*Dry salt is not recommended. It is likely to blow off the road before it melts ice.

\*\*A blend of 6 – 8 gal/ton MgCl<sub>2</sub> or CaCl<sub>2</sub> added to NaCl can melt ice as low as -10°.

# SALT DISTRIBUTION CALIBRATION CHART

**Agency:** Village of Shorewood Hills  
**Location:** DPW Garage  
**Truck No.:** 4  
**Date:** 2/25/2016

GATE OPENING (HOPPER TYPE SPREADERS)				POUNDS DISCHARGED PER MILE							
	A	B	C	MINUTES TO TRAVEL ONE MILE							
Control Setting	1 Min RPM Count	Discharge Per Revolution (Pounds)	Discharge Rate (lbs/min)	5 mph = 12.00 min	10 mph = 6.00 min	15 mph = 4.00 min	20 mph = 3.00 min	25 mph = 2.40 min	30 mph = 2.00 min	35 mph = 1.71 min	40 mph = 1.33 min
1	4	16	64	768	384	256	192	154	128	109	85
2	10	16	160	1920	960	640	480	384	320	274	213
3	15.5	16	248	2976	1488	992	744	595	496	424	330
4	25.5	16	408	4896	2448	1632	1224	979	816	698	543
5	33	16	528	6336	3168	2112	1584	1267	1056	903	702
6	43.5	16	696	8352	4176	2784	2088	1670	1392	1190	926
7	57	16	912	10944	5472	3648	2736	2189	1824	1560	1213
8			0	0	0	0	0	0	0	0	0
9			0	0	0	0	0	0	0	0	0
10			0	0	0	0	0	0	0	0	0

# SALT DISTRIBUTION CALIBRATION CHART

**Agency:** Village of Shorewood Hills  
**Location:** DPW Garage  
**Truck No.:** 6  
**Date:** 1/4/2016

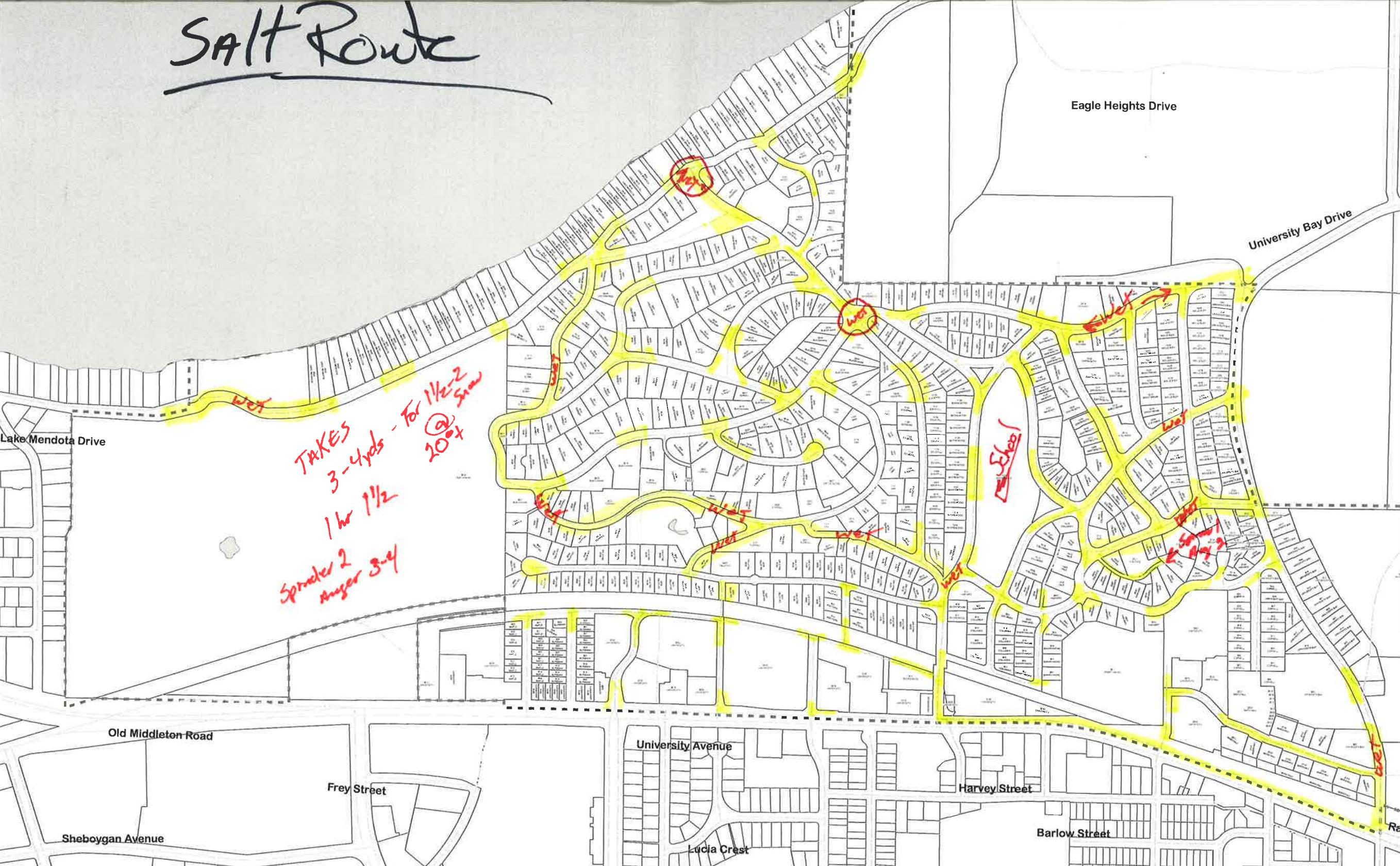
GATE OPENING (HOPPER TYPE SPREADERS)				POUNDS DISCHARGED PER MILE							
	A	B	C	MINUTES TO TRAVEL ONE MILE							
Control Setting	1 Min RPM Count	Discharge Per Revolution (Pounds)	Discharge Rate (lbs/min)	5 mph = 12.00 min	10 mph = 6.00 min	15 mph = 4.00 min	20 mph = 3.00 min	25 mph = 2.40 min	30 mph = 2.00 min	35 mph = 1.71 min	40 mph = 1.33 min
1	5.6	10	56	672	336	224	168	134	112	96	74
2	30.4	10	304	3648	1824	1216	912	730	608	520	404
3	48.4	10	484	5808	2904	1936	1452	1162	968	828	644
4	69.6	10	696	8352	4176	2784	2088	1670	1392	1190	926
5	92	10	920	11040	5520	3680	2760	2208	1840	1573	1224
6	106.5	10	1065	12780	6390	4260	3195	2556	2130	1821	1416
7			0	0	0	0	0	0	0	0	0
8			0	0	0	0	0	0	0	0	0
9			0	0	0	0	0	0	0	0	0
10			0	0	0	0	0	0	0	0	0

# SALT DISTRIBUTION CALIBRATION CHART

**Agency:** Village of Shorewood Hills  
**Location:** DPW Garage  
**Truck No.:** 8  
**Date:** 1/8/2016

GATE OPENING (HOPPER TYPE SPREADERS)				POUNDS DISCHARGED PER MILE							
	A	B	C	MINUTES TO TRAVEL ONE MILE							
Control Setting	1 Min RPM Count	Discharge Per Revolution (Pounds)	Discharge Rate (lbs/min)	5 mph = 12.00 min	10 mph = 6.00 min	15 mph = 4.00 min	20 mph = 3.00 min	25 mph = 2.40 min	30 mph = 2.00 min	35 mph = 1.71 min	40 mph = 1.33 min
1	12	15	180	2160	1080	720	540	432	360	308	239
2	28.8	15	432	5184	2592	1728	1296	1037	864	739	575
3	36	15	540	6480	3240	2160	1620	1296	1080	923	718
4	41	15	615	7380	3690	2460	1845	1476	1230	1052	818
5	44	15	660	7920	3960	2640	1980	1584	1320	1129	878
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8			0	0	0	0	0	0	0	0	0
9			0	0	0	0	0	0	0	0	0
10			0	0	0	0	0	0	0	0	0

# SALT ROUTE



Eagle Heights Drive

University Bay Drive

Lake Mendota Drive

TAKES 3-4yds - for 1 1/2-2  
Sprinkler 2 Auger 3-4  
200x

School

Old Middleton Road

Frey Street

Sheboygan Avenue

University Avenue

Lucia Crest

Harvey Street

Barlow Street

Ra







**Village of Shorewood Hills**  
**Personnel Committee**  
Approved Meeting Minutes  
Wednesday, October 14, 2015 7:00 a.m.

1. **Call to Order** Personnel Committee Chairperson John Imes called the meeting to order at 7:04 a.m. Present were Mr. Imes and Committee members Erica Moeser, Paula Hogan and David Vitse. Mary Gulbrandsen, Anne Readell and Jim Schneider were excused. Village Administrator Karl Frantz and Village Clerk Cokie Albrecht were also in attendance.  
**a. Note compliance with open meeting law** Mr. Frantz confirmed the meeting had been properly posted and noticed.
2. **Approve previous meeting minutes** Ms. Hogan moved and Mr. Vitse seconded a motion to approve the minutes of the Personnel Committee meeting of September 29, 2015. Motion passed unanimously.
3. **Meet with Carlson Dettman regarding project and scope to analyze/review the Village's current compensation/benefit plan and develop new plan and possible recommendations**  
At its meeting of September 24, 2015, the Personnel Committee voted to recommend that the Board of Trustees hire Carlson Dettman Consulting to review Shorewood Hills' compensation plan. Charles Carlson from the firm said he was at this meeting to get a sense from the Committee of the expected scope of his firm's review of the Village's wages/benefits. Carlson Dettman developed the Village's current pay plan in latter 2007, with implementation in 2008. Mr. Carlson said that it was appropriate to now review the pay grid to determine if it is still relevant since it has been several years since it was developed, job duties may have evolved, and the economy and compensation requirements have changed. The Committee members agreed they would like guidance on the appropriateness of the present compensation levels including: the comparability of current wages with those paid to employees working in similar jobs in other local municipalities, particularly in response to concerns expressed by Village police; and the handling of compensation for workers who have stepped off the pay grid. The analysis should include, among other considerations, on-the-job risks experienced by Village employees compared to other municipalities, the Village's lack of difficulty in hiring/retaining employees, and evaluation of whether individual positions are at the appropriate grades, all with recognition of the value of employee satisfaction and longevity. Mr. Carlson said, if hired by the Board, he expected to have the analysis done by the end of the year.
4. **Possible continued discussion and recommendations regarding meeting with staff on Personnel compensation/benefit staffing matters** There was no further discussion on this agenda item.
5. **Adjourn** Meeting adjourned at 8:12 a.m.

Respectfully submitted,

Colleen Boyle Albrecht  
Village Clerk

**Village of Shorewood Hills  
Public Works Committee Minutes  
Monday, February 8, 2016**

The meeting was called to call to order by Chair Mark Lederer at 7:09 p.m.  
Compliance with the open meeting law was noted.

On call of the roll members present were: Chairperson Mark Lederer, Yang Tao, Rick Chappell and Cara Coburn Faris. Excused were Felice-Borisy –Rudin and Chris Petykowski. Also present were Crew Chief John Mitmoen, Engineer Brian Berquist and Administrator Karl Frantz, Nancy Lindroth (Edgehill Drive resident) and Trustee John Imes.

**Approval of December 2015 meeting minutes:** Rick Chappell seconded by Cara Coburn Faris to approve the December 2015 minutes. The motion was approved 5-0.

**Discussion and possible recommendations regarding Edgehill Drive and pedestrian/bike vehicle safety concerns** - Mark Lederer summarized the topic and some possible solutions to safety concerns that could involve striping, walkways, use of speed boards. He noted that increased enforcement is also an option that could be discussed with the Public Health Safety Committee. Cara Coburn Faris said that speed humps should also be considered. Nancy Lindroth also thought speed humps should be an option. Nancy was on the Traffic Committee when the ordinance was developed that now delineated the lane width and walk path on Edgehill. She stated that part of the solution then, was making Edgehill a narrow street so that drivers would need to be more cautious. She also said that one of the reasons that a one way street was not considered on Edgehill was a deliberate effort to not do things on Edgehill that would divert traffic to other streets. She felt that the construction of speed humps on Shorewood Boulevard may be contributing to what she perceives to be increased speeds and traffic on Edgehill, tipping the balance and the equilibrium they had sought to maintain. There was extensive discussion about speed humps and traffic volumes on more heavily used Village streets (University Bay Drive, Oxford, Lake Mendota Drive, Shorewood Boulevard and Edgehill Drive) and the possible use of a temporary speed hump. Frantz said that the temporary hump would require the Village to drill numerous holes into the newly resurfaced street which could lead to its early deterioration.

There was continued discussion on the subject of speed humps and their effectiveness at various speeds and impact on emergency response, with no decisions made. The committee would like to look at the speed and volume data that has been generated more closely and better understand the output and the meaning of terminology in the reports.

Discussion then turned to the walking lane on Edgehill Drive and ways to make it more usable with less periodic encroachment of vehicles, brush and leaves. The use of physical barriers such as cones, plastic lane delineator poles and curbs was discussed as well as the impacts on snow plowing, brush and leaf pick up and possible ways to deal with those constraints. No decisions were reached, except that educational efforts should be undertaken with residents on the street.

---

After further discussion and with extensive input and advice from Yang Tao, Cara Faris Coburn seconded by Yang Tao moved that a striping project be added to the 2016 roads program bid to include that a white epoxy minimum 4 inch wide line be painted four feet out from the road edge on the east side of Edgehill Drive to delineate the walking path and that this path further be demarcated with periodic symbols of pedestrians to be painted in the walk area and that a white line broken at driveway entrances be painted 11 feet out from the road edge to demarcate the parking area, and that the word “slow” be painted on the drive lanes at the north and south ends of Edgehill Drive. The motion was approved 5-0.

The Committee also discussed that the Village embark on a directed public education program regarding parking restrictions, brush and leaf placement to help keep the walk area clear of obstacles and the police increase enforcement especially if Village data shows speeding tendencies.

**Consider street lights (and type of streetlight) at Shorewood Boulevard bike path intersection and at Harvard Drive path area** – By motion made and seconded, the Committee recommended installation of a decorative light at the intersection due to the fact that the fixture across the street is a decorative fixture.

**Consider request from resident residing at 1501 Wood Lane to chain off Shady Lane**  
The Committee with all present and in agreement does not have any inclination to chain this area off. It is public right of way and provides access to the Eagle Heights woods.

**Report on Village participation in MMSD Adaptive Management program and any recommendations** – The Village has been a participant in the pilot program that is now being expanded. In simple terms this project and intergovernmental agreement allows municipalities to comply with storm water pollutant discharge limits by pooling resources and using money to rectify problems where they are acute like rural non point sources rather than expensive upgrades to municipal facilities and capital projects that are not as cost effective. The agreement was drafted by Attorney Paul Kent at Stafford Rosenbaum with funding provided by Yahara WINS. MMSD facilitated review with legal input from UW, Cities of Madison, Middleton and Monona. There were two rounds of reviews by all communities. To date the agreement has been approved by MMSD, Towns of Blooming Grove and Westport, Village of Windsor, Cities of Fitchburg and Monona, UW Madison and Oregon WWTP. Many more are scheduled within the next three weeks. The Village storm water utility will constitute the funding source. The Village Engineer also provided an in depth review

Mark Lederer seconded by Cara Faris Coburn moved to recommend that the Village participate in the Adaptive Management program. The motion was approved 5-0.

The meeting was then adjourned.

Respectfully submitted,  
Karl Frantz  
Village Administrator

---



# City of Madison

City of Madison  
Madison, WI 53703  
www.cityofmadison.com

## Meeting Minutes - Draft JOINT WEST CAMPUS AREA COMMITTEE

---

Wednesday, January 27, 2016

4:45 PM

WARF Bldg., Room 132  
610 Walnut Street

---

### CALL TO ORDER / ROLL CALL

**Present:** 19 - Shiva Bidar-Sielaff; Chris Schmidt; Sara Eskrich; Daniel A. O'Callaghan; Julia Billingham; Duane Steinhauer; Douglas K. Carlson; Everett D. Mitchell; Gary A. Brown; Rob Kennedy; Kelly Ignatoski; Mark C. Wells; Sharon Devenish; Andrew Howick; Lisa M. Reese; Karl Frantz; John R. Imes; Fred Wade and Liz E. Vowles

**Absent:** 1 - Stephanie G. Jones

**Excused:** 1 - Bradley A. Cantrell

**Staff:** Aaron Williams (FP&M)

**Observers:** Bill Elvey, Ann Hayes (FP&M), Andy Luehmann (SGJJR), John Horn, Jeff Dvorak, Dylan Anderson, Chad Schultz, Victoria Landron, Aaron Hobson (Rec Sports), Mary Czyszczak-Lyne (RNA), Jalea Knuteson (Club Baseball), John Pape, Alex Glittenberg, Samantha Sullivan, Vinson Mulvey, Sam Garvey, Alyssa Smith, Kyle Bresina (student)

The meeting was called to order by co-chair R. Kennedy at 4:45 p.m. with a quorum being present and the meeting noticed per City of Madison requirements.

### REVIEW AGENDA / APPROVAL OF MINUTES

Agenda was reviewed and approved as posted.

**A motion was made by Imes, seconded by Vowles, to Approve the December 9, 2015 Minutes. The motion passed by voice vote/other.**

### PUBLIC COMMENT PERIOD / DISCLOSURES AND RECUSALS

No public comment or recusals noted.

### Local Agency Updates

Village of Shorewood Hills (K. Frantz)

- Pyare Square demolition in later spring/early summer 2016.
- Discussions continue to move forward at the Village about forming two (2) more TIDs and amending one (1) existing district.

City of Madison

- Chris Schmidt, alder for District 13, has resigned his position on the Common Council and therefore this committee, effective end of January.
- The Monroe Street pedestrian safety improvement implementation, proposed for 2016, is moving forward with the reconstruction of Monroe Street likely now in 2018.
- Development proposals in conjunction with WHEDA have been hot topics as of late to meet deadline requirements.

University of Wisconsin-Madison (G. Brown)

- Babcock Hall Dairy Plant Addition
  - Completing construction documents.
- Meat Science Laboratory
  - Completing construction documents.
- UW Hospital Parking Ramp Expansion
  - In construction, on schedule.
- Vet Med Expansion Planning
  - Feasibility study complete.
- UW Houses Renovation
  - Completed with interior remodeling, tuck pointing next year.
- UW Police Department Addition
  - Completing construction documents.
- Walnut Street
  - In pre planning, will be at JWCAC in the next couple months to share report.
- ROTC
  - Pre-planning feasibility study underway, will be brought to JWCAC
- College of Engineering Facilities Plan
  - Will be presented at the Campus Planning Committee (CPC) meeting on January 28, 2016 for final review and approval (NOTE: Plan was approved by the CPC.)
- West Natatorium Fields Upgrade
  - Presentation later tonight: See notes/comments below.
- 2015 Campus Master Plan Update
  - Public Open House February 24, 2016 at Gordon Dining and Event Center, 7-9PM. Presentation of the Preliminary Draft Master Plan.
- Haight Road Reconstruction
  - Completing construction documents.
- Willow Creek Stormwater Facility
  - City is in process of submitting permits to the DNR.
- Vet Med 2nd Floor Infill
  - Completing construction documents.
- Parking Lot 62 Ramp Planning
  - Preparing to release a request to complete a parking lot/ramp pre-design study for the VetMed expansion. In anticipation of the VetMed expansion on top of a portion of the existing Lot 62, a new parking structure will be constructed on a portion of Lot 62 to accommodate the loss in parking.
- West Campus Noise Study
  - K. Frantz received the noise study, but has not been reviewed. K. Frantz would like G. Brown to present the findings to the Village. G. Brown to coordinate with Village on potential dates. Meeting to include A. Howick and the acoustic consultant.

University Hospital Authority (A. Howick)

- All current construction projects are internal.
- University Station Woods restoration project and management agreement is an on-going discussion with Village of Shorewood Hills.
- Hospital will be contributing funding toward the Highland Ave. Underpass Art project.

### Neighborhood Association Updates

Regent (D. O'Callaghan)

- Moving forward with Highland Ave underpass art project, currently fundraising.
- Regent Market Co-Op is proceeding with its expansion project.
- The Salted Root coffee shop is now open just off the corner of Regent Street and Allen Street.
- Oliver's has approval and will now be open until 1AM, passed ALRC.

Sunset Village (L. Vowles)

- No road construction. No update

Vilas (D. Carlson)

- Proposed 1603-1609 Monroe Street redevelopment of buildings, demolition of existing and build a 5-story apartment/office complex. Seeking a Conditional Use (TSS District). There will be February 10, 2016 neighborhood meeting.

Greenbush (D. Steinhauer)

- The 820 project may/may not go forward based on WHEDA application.
- In March 2016, the Rockhound Brewpub will be opening.
- There is a new southside police captain, John Patterson.

Dudgeon-Monroe (J. Billingham)

- April neighborhood meeting.
- Social Justice Committee has been created.
- Monroe Street Construction Alliance facebook page has been set up to foster and communicate a collaborative vision for the corridor.
- The Glen is opening in July, on schedule.

### Near West Natatorium Playfield Upgrades (ACTION ITEM - deferred from Dec. 9)

- Comment period on the Environmental Impact Assessment was extended until February 2, 2016 to assure adequate public review time.
- D. O'Callaghan: Are we being asked to take action on the EIA?
  - o G. Brown: The EIA document is to address issues to help inform decision making for everyone, including Joint West. Joint West however is not "approving" the EIA.
- D. Carlson: Would suggest a brief overview for those committee members that were absent.
- A. Luehmann of SmithGroupJJR gave brief overview.
  - o Indicated main entry and secondary access point (same)
  - o Perimeter fence is an 8 feet high and up to 12 feet high along the foul lines with 24-foot high fencing behind baseball home plates.
  - o The project will be using an eco-turf fill product.
  - o Existing lights are being relocated, 2 new lights are being added. All fixtures will be LED.
  - o Grading impacts. Will be impacting the drainage basins along Observatory Drive. Will be restoring everything in kind including the native plantings.
- J. Imes: You are removing 28,000 CY of soil from the site. That's a lot of truckloads of dirt. Where is the material going?
  - o A. Luehmann: Material removal will be determined by contractor.
- J. Imes: Is an erosion control permit required? Can UW do anything above and beyond to ensure the lake is not impacted?
  - o A. Luehmann: It is required. SGJJR is contracted through construction and will be on site regularly with the contractor.
  - o G. Brown: There will be many eyes on this project through FP&M and Rec Sports staff. The project contractor will be fully responsible for managing construction site erosion control per DNR standard specifications.
- D. Steinhauer: Is there anything in the EIA that would have impacted our decision from last time to approve the project as presented?
  - o G. Brown: It appears all points raised at the Dec 9, JWCAC were reviewed and including in the EIA.
- F. Wade: The EIA talks about improving the health of the players...has there been a history of injury on the existing fields?
  - o J. Horn: Definitely, there have been injuries. The frequency of the injuries is related cuts and scrapes due to the field conditions being over used and on compacted natural turf. The proposed fields will have a G-MAX rating of between 130-170g's to measure resilience. We feel it will significantly improve safety for all the users and players

Comments

- G. Brown: Based on emails received, the facility will be open a majority of the time and will not be locked on a regular basis. It will only be locked on football Saturdays to help

- keep people off the fields on those busy days.
- S. Bidar: Gary submitted a lengthy response to a couple questions I posed to him related to lighting, drainage, locking the gates, etc. The neighborhood appreciates the thorough responses.
  - K. Frantz: From the Village perspective we are supportive of the project and feel it is a project 'internal' to campus. We view this project as isolated from the University Bay Drive fields. Our support of this project does not translate to support of doing similar improvements at the U-Bay Fields. If/when things happen to the U-Bay fields, we will have much different opinions of that project. If there is an ability to intensify the use at the Near West Fields, could the U-Bay fields be de-intensified to allow the natural grass to grow better?
    - G. Brown: Indeed any future projects will have their own EIA/EIS. The U-Bay fields will not occur for at least another 10 years or so after the redevelopment of the Natatorium. The university has consistently pledged to work with all the stakeholders if and when a project to improve the University Bay Drive fields is initiated.
    - J. Imes: The Village heard loud and clear from the residents that U-Bay fields need to be held 'as is' in a less intense use. The residents have voiced their concerns.

**A motion was made by O'Callaghan, seconded by Imes, to recommend approval of the project as presented to City staff. The motion passed by the following vote:**

**Absent:** 1 - Stephanie G. Jones

**Ayes:** 18 - Shiva Bidar-Sielaff; Chris Schmidt; Sara Eskrich; Daniel A. O'Callaghan; Julia Billingham; Duane Steinhauer; Douglas K. Carlson; Everett D. Mitchell; Rob Kennedy; Kelly Ignatoski; Mark C. Wells; Sharon Devenish; Andrew Howick; Lisa M. Reese; Karl Frantz; John R. Imes; Fred Wade and Liz E. Vowles

**Abstentions:** 1 - Gary A. Brown

**Excused:** 1 - Bradley A. Cantrell

## ADJOURNMENT

**A motion was made by Carlson, seconded by Steinhauer, to Adjourn at 5:40 p.m.. The motion passed by voice vote/other.**

## **Parks Committee Minutes Village of Shorewood Hills**

Monday, February 8, 2016  
Village Hall – 810 Shorewood Blvd

1. Meeting called to order at 5:37 pm by meeting chair Anne Readel
  - a. **Roll Call:** Members Present: Anne Readel, Kathie Brock, Nancy Heiden, Georgene Stratman, Sue Denholm, Roma Lenehan and David Boutwell.  
Members Absent: Corey George, Village Forester.
  - b. **Compliance with Open Meeting Law:** Confirmed meeting was properly posted.
  - c. **Approval of Minutes:** Minutes of the January 11, 2015 meeting were approved.
2. **Parks Committee Potluck** – The previously scheduled potluck for Thursday, February 11<sup>th</sup> was rescheduled for Thursday, February 18<sup>th</sup>. The change was made to include an invitation to the Village Board and Staff. Roma Lenehan will host the potluck at her home beginning at 6:30 PM. Committee members volunteered to bring food and beverage items.
3. **Residential Encroachment into Parks** – The committee discussed a first draft of names and addresses of properties adjacent to parks or other village land. It was determined by the committee that much of the information was out of date. David Boutwell offered to review the original data sources with Karl Frantz. An updated and expanded file will be reviewed by the committee at the March 2016 meeting. Sue Denholm presented a draft letter proposed for distribution to Village residents adjacent to village parks and other village land. Details for inclusion in the letter and a distribution plan are to be finalized at the March 2016 meeting.
4. **Pokeweed Management** – The committee discussed whether or not Pokeweed should be added to the village's list of plants for invasive management. The Parks Committee recommended leaving Pokeweed management up to the discretion of the Village forester.

**5. Future Agenda Items:**

- Park Encroachment Communication Proposal
- Spring 2016 Plant Order
- Post Farm Park Memorial Bench update
- Dead and Dying Plantings on the Post Farm Park Bike Path
- Natural Playground Update from the Feb 16 Recreation Sub Committee meeting

**6. Forester's Report** – In Corey's absence, the January 2016 Forester/Horticulturist report was mailed to Parks Committee for review prior to the February 8<sup>th</sup> meeting.

**Meeting adjourned at 6:38 pm**

## **Parks Committee Minutes Village of Shorewood Hills**

Monday, March 14<sup>th</sup> 2016  
Village Hall – 810 Shorewood Blvd

1. Meeting called to order at 5:36 pm by meeting chair Anne Readel
  - a. **Roll Call:** Members Present: Anne Readel, Kathie Brock, Georgene Stratman, and David Boutwell. Others Present: Village Forester Corey George and Village Resident John Bussey (3205 Tally Ho Lane).
  - b. **Compliance with Open Meeting Law:** Confirmed meeting was properly posted.
  - c. **Approval of Minutes:** Minutes of the February 8<sup>th</sup> 2016 meeting were approved.
2. **Resident Encroachment into Parks** – The Parks Committee passed a motion to move forward with distribution of a letter (subject to edit) regarding encroachment into Village parks. Sub-committee members Nancy Heiden and Sue Denholm will oversee distribution of the letter to Village residents with direct adjacency to parks.
3. **West Entrance Park** – Village resident and landscape contractor John Bussey presented a landscape proposal for the western edge of the West Entry Park. The project objective is to utilize native plantings to increase beautification, add bird friendly plantings and provide increased screening for nearby residents. The Parks Committee requested Mr. Bussey provide an updated plan with information on final spacing and ground cover elements. If approved, Mr. Bussey will donate his employees and equipment to replant the area with appropriate vegetation.
4. **Post Farm Park Updates:**
  - **Memorial Bench** – Manufacturing of three rustic stone benches is underway (paid by Madison Community Foundation). The benches will be located adjacent to the pedestrian path overlooking the east end of the Community Garden. Installation is expected this summer.
  - **Natural Play Area** – Village resident John Bussey (3205 Tally Ho Lane) presented a preliminary plan of space allotment and play elements for a play area in Post Farm Park. The Parks Committee recommends work to be done in phases. Several natural elements could be constructed from repurposed logs stored in Quarry Park. Committee recommendations will be shared at the Post Farm Park Playground sub-committee meeting scheduled for Tuesday, March 15<sup>th</sup> at 10:00 am.
  - **Pedestrian Path (South of Harvard Dr.)** – Several dead and partially decayed trees adjacent to the path were removed in February. Final stump removal is expected in April. Replanting and surface restoration work will follow.

- **Stormwater Project (Swale south of Harvard Dr. and west of path)** – Public Works began a review of the area for stormwater control, retention and improved infiltration. There is no action to report at this time.
- **Park Lighting (Top of path and south of Harvard Dr.)** – Nearby residents have requested the addition of street lighting for added safety on the pathway. The request was passed to Public Works. There is no action to report at this time.
- **Ditch Plantings along New Bike Path** – Plant failure continues to be a problem along the new bike path in Post Farm Park. 1<sup>st</sup> year plantings were covered under the original plant warranty and replaced. A number of plant failures have continued into this year and are no longer covered by warranty. Corey will look into replacement options.

#### 5. Upcoming Events

- Arbor Day – Friday, April 29<sup>th</sup>. The Village will once again sponsor Arbor Day tree planting on the school grounds. Activities begin at 1:00 pm. Participants will include students from Shorewood Hills Elementary School, Parks Committee members Kathie Brock and David Boutwell, Urban Tree Alliance and representatives from Madison Gas & Electric. Additional volunteers are welcome and may contact Corey George for details.
- Love Madison – Sunday, May 1<sup>st</sup>. For the eighth year, Blackhawk Church volunteers will participate in a Village volunteer project. Activities will run from 9:00 until noon. The focus will be Garlic Mustard removal, trash pick-up and tree planting.

#### 6. Future Agenda Items

- A new standing agenda item will be added to the monthly agenda starting in April. The objective is to encourage resident attendance at monthly Parks Committee meetings. The Parks Committee encourages residents to attend meetings to share their comments and concerns. In addition, the role of the Parks Committee will be included in future Word of the Woods section in the monthly Village Bulletin.
- West Entry Park planting proposal update.
- Park encroachment letter distribution update.

**Forester's Report** – Corey provided the Parks Committee with a report for February 2016.

**Meeting adjourned at 7:07 pm**