

AGENDA

CITY OF MONONA
PUBLIC WORKS COMMITTEE
City Hall Conference Room
WEDNESDAY, September 5, 2012
6:30 P.M.

1. Call To Order
2. Roll Call
3. Approval of Minutes from August 1, 2012
4. Appearances
5. Old Business -- None
6. New Business
 - A. Review final draft of Equipment Replacement Policy & Rating System
 - B. Initial Review of 2013 Public Works and Utilities Operating Budget
7. Miscellaneous Business
 - A. 2012 Capital Projects, Crack Filling Bid Review
 - B. 2012 Capital Projects, Generator Installation Bid Review
 - C. 2012 Capital Equipment, Water Valve Maintenance Trailer Bid Review
 - D. Public Works Operations Report
 - E. Questions or topics for future discussion
8. Next Scheduled Meeting: Wednesday, October 3, 2012.
9. Adjournment

NOTE: Upon reasonable notice, the City of Monona will accommodate the needs of disabled individuals through auxiliary aids or services. For additional information or to request this service, contact Joan Andrusz at (608) 222-2525 (not a TDD telephone number), FAX (608) 222-9225, or through the City Police Department TDD telephone number 222-2535. The public is notified that any final action taken at a previous meeting may be reconsidered pursuant to the City of Monona ordinances. A suspension of the rules may allow for final action to be taken on an item of New Business. It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information or speak about a subject, over which they have decision-making responsibility. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice.

PUBLIC WORKS COMMITTEE

August 1, 2012

Draft Minutes

The regular monthly meeting of the Public Works Committee for the City of Monona was called to order at 6:30p.m. by Chairperson Thomas.

Present: Alderperson Thomas, Mr. McConnell, Ms. Busse, Mr. Besch, Mr. Turino, Mr. Podell, Mr. Stolper (arrived 6:35pm)

Excused: Alderman Speight, Mr. Franklin

Also Present: Director Stephany

APPROVAL OF MINUTES

A motion by Ms. Busse, seconded by Mr. Franklin to approve the Public Works Committee minutes of June 6, 2012 was carried.

APPEARANCES

None

OLD BUSINESS

5A: Consider replacing the Yield sign with a Stop sign on Bridge Street at Panther Trail –

A motion was made by Ms. Busse, seconded by Mr. Besch to remove from the table, was carried.

This topic was discussed at the May and June meeting. Director Stephany provided sign installation guidelines and sign type guidelines from the MUTCD for the Committee. The smaller double black arrow sign size of 18" x 36" would be installed if approved, and at an installation height of 7' (above the ground from the bottom of the sign) at the intersection. The resident at 505 Panther Trail is aware of the sign type, size and location of installation. A larger Yield sign is on order and will be moved closer to the intersection, in addition to the double arrow sign.

A motion by Mr. Podell, seconded by Mr. Turino to install the W1-7 sign upon approval of the property owner, was carried. Mr. Stolper voted No with regards to sign height.

(Note, since this meeting the new Yield sign has been installed, and the property owner at 505 Panther Trail decided to not move forward with installing the sign at this time because she did not want to trim the street tree to accommodate the sign. She would like to keep the option for future installation depending on the effectiveness of the Yield sign)

NEW BUSINESS

6A: Review the need for Stop Sign on Royal Avenue (Planning Commission) – This topic appears on the agenda at the request of the Planning Commission. Speedway gas station at Royal Avenue and SouthTowne will be remodeling their building and parking lot. To address potential future traffic issues the Commission was curious if a Stop sign is needed on Royal Avenue. Director Stephany obtained a traffic engineering opinion from Strand Associates for this recommendation. In summary, the recommendation from Strand Associates is to not install a

new Stop sign due to low traffic collision history, potential increase of driver confusion, and Royal Avenue traffic has priority over traffic entering from private driveways.

A motion was made by Mr. McConnell, seconded by Ms. Busse to deny approval based on the engineer's recommendation was carried.

6B: Initial Review 2013 Capital Budget – Chairperson Thomas introduced the capital budget discussion and provided a summary review of the Mayor's intent with regards to the 2013 capital budget. Director Stephany provided the department's rough draft to the committee. The rough draft is based on the Mayor and Administrator's initial review. Chairperson Thomas asked what equipment would receive trade-in value that is proposed to be approved, and eliminated. Two lawn mowers, the car replacement, one-ton dump truck, and boom truck would receive trade-in credit. The City has five mowers, three of the model 1435, and two of the model 1600. We purchased a 1435 and 1600 in 2012, and a 1435 in 2010. Mr. Podell wants to make sure that any future mower replacements include electrical maintenance training from the dealer.

Chairperson Thomas clarified the \$60,000 expense dedicated for Well 2. This would be for 2013 engineering expenses. This item has been on the capital projects list, as outlined in the 2005 water utility audit, in addition to the chemical room construction project.

In addition to the draft budget sheets, the public works mechanic also provided the equipment evaluations for the equipment to be replaced.

The remaining items on the capital budget were explained and reviewed.

A motion was made by Mr. Stolper, seconded by Mr. Besch to approve the draft 2013 public works capital budget as presented was carried.

Mr. Stolper noted that he would like to review the equipment replacement guidelines at the September committee meeting.

7A: 2012 Capital Projects, Road Patching Bid Review – The City received bids for road patching of four sections of City roads. Payne & Dolan provided the low bid for this work in the amount of \$76,668.75. This will be allocated to the street maintenance account in the capital budget. This work will begin the week of August 20, 2012. Bids were also received from Bartelt Enterprise and Tri-County Paving.

A motion was made by Ms. Busse, seconded by Mr. Besch to recommend awarding the road patching bid to Payne & Dolan for the amount of \$76,668.75 was carried.

7B: 2012 Capital Projects, Generator Equipment Purchase Bid Review – The city received equipment bids for the 2012 Generator Project. Director Stephany reported that Leete Generators from the State of California provided the low bid of \$117,289. Upon review of the bids it is recommended that we proceed with the second low bidder, Total Energy Systems from Milwaukee, Wisconsin for the amount of \$118,000. Total Energy would be supplying a stainless steel automatic transfer cabinet versus the metal cabinet from Leete. Stainless steel would require little to no maintenance. The City would also save money with regards to annual maintenance by hiring a local provider.

The engineer's recommendation will be provided with the final, approved copy of the minutes. Landscaping treatments will be added as needed in the future.

A motion was made by Mr. Besch, seconded by Mr. McConnell to recommend the bid award to Total Energy Systems for the amount of \$118,000, based on the engineer's recommendation, the stainless steel transfer switch cabinet, reputation, experience and lower future O&M expenses because they are a more local provider was carried.

NEXT SCHEDULED MEETING: Wednesday, September 5, 2012.

ADJOURNMENT

A motion was made by Ms. Busse, seconded by Mr. Besch to adjourn was carried (7:40pm).

Daniel Stephany
Director of Public Works

DRAFT

SCS BT SQUARED

July 19, 2012
File No. 25212084.02

MEMORANDUM

TO: Dan Stephany
FROM: Brad Schultz
SUBJECT: 2012 Emergency Generator Equipment Purchase Recommendation

Dan,

Below are bidding results from the three submitted bids opened on July 18, 2012.

Bid Item Ref. No.	Description	Units	Contract Quantity	Leete Generators		Total Energy Systems		Cummins Npower, LLC	
				Unit Price	Item \$	Unit Price	Item \$	Unit Price	Item \$
1	Kohler 25 REZG (or equal generator)	EACH	1.00	\$13,991.00	\$13,991.00	\$16,545.00	\$16,545.00	\$12,971.00	\$12,971.00
2	Kohler 30 REZG (or equal generator)	EACH	2.00	\$14,328.50	\$28,657.00	\$16,990.00	\$33,980.00	\$13,562.00	\$27,124.00
3	Kohler 200 REZXB (or equal generator)	EACH	1.00	\$74,641.00	\$74,641.00	\$67,475.00	\$67,475.00	\$89,458.00	\$89,458.00
				Total = \$117,289.00		Total = \$118,000.00		Total = \$129,553.00	

Although Total Energy Systems was not the low bidder on the project, SCS is recommending the City of Monona accept Total Energy System's bid for \$118,000, and rejecting the low bid from Leete Generators.

Leete Generators provided a quote that was low by \$711.00. Leete's submitted bid would assume the generators quoted were Kohler make, as they did not provide any additional information for an "or equal" generator. In our evaluation and verification of the actual bids provided by the contractors, we verified the following:

- Make and model of the generators and Automatic Transfer Switches to be supplied
- Who performs the diagnostic checks to make sure the generators are performing correctly upon delivery
- Responsiveness and ability to take care of any issues with the generators



As part of our verification process, Brad Schultz has made several attempts to ask for more information from Leete Generators' contact person (three by phone and two emails) and has talked with the receptionist, and finally received a response from their contact person. The generators are Kohler brand and shipped directly from Kohler to the job site. Leete is also located in Santa Rosa, California, so servicing generators purchased from Leete in the event something needed to be adjusted would need be directed from Leete back to a certified Kohler representative, and Leete would not be doing any of the repair work.

The generators were bid out separately because of the higher material cost and in an effort to save money on taxes (municipal purchase of materials does not pay sales tax). The generators being supplied will be part of another project contract currently being bid out to prepare a pad and install the generators, along with LW Allen supplying the SCADA system for the generators. In the event there were any problems with the operation of the generators supplied, there are two other contractors that would need assistance in a reasonable amount of time so they are not held up waiting. Response time from Milwaukee would be quicker than from a Kohler representative via California.

The City currently has a 5-year generator maintenance contract with Total Energy (Milwaukee, WI) to service the three existing emergency generators. Total Energy is providing Kohler brand generators, and we have verified that the generators go to Total Energy for diagnostic checks prior to shipping them to the site. Leete would have the generators shipped from Kohler directly to the project site and not perform any diagnostic checks to make sure they are meeting generator specifications. Leete leaves the responsibility of generator performance up to the Kohler manufacturer.

The Automatic Transfer Switches provided by Leete would be 3R (painted steel), and Total Energy's switches are 4X (stainless steel), which is about a \$3,000 difference in cost not including any future maintenance due to weathering and corrosion.

Looking beyond just supplying the emergency generators for this project, accepting Total Energy's bid to supply the generators would mean they would be performing maintenance on a generator they supplied rather than a generator supplied by another company. Total Energy would also have the original diagnostic information of the supplied generators for this project for use when performing work under their 5-year maintenance contract. Work under the Total Energy's maintenance contract is "time and expense." If Leete provides the four new generators, any additional time needed by Total Energy to get initial diagnostic data for the four new generators would be paid by the City under the maintenance contract, and ultimately taking away from the savings between Leete's and Total Energy's bid to supply the generators.

In talking with Dan Stephany about the performance of Total Energy's work to date, there have been no issues with their work. Total Energy has a great reputation and also supplied the three existing generators the City of Monona currently has.

MEMORANDUM
July 19, 2012
Page 3

For the reasons listed above, SCS feels the bid from Total Energy should be accepted and would be in the best interest of the City when considering maintenance and service of the generators after being supplied.

BS/lmh/GB

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CITY OF MONONA PUBLIC WORKS DEPARTMENT

FLEET & EQUIPMENT MANAGEMENT

A sound vehicle and equipment replacement schedule is important to the operation of the City of Monona public works department. Reliable vehicles and equipment in good working order are essential to our day to day operations and are critical when responding to snow and ice emergencies, clearing fallen trees and branches, sanitary and storm water overflow and flooding, leaf collection, street sweeping, and many other functions that ensure our public services are available to our citizens and businesses in a timely manner.

Vehicles and equipment that frequently breakdown due to age and excessive use interfere with our daily scheduling and can lead to disrupted or undelivered service. Good, dependable equipment enables trained public works crews to respond quickly and professionally to emergency situations.

The vehicles and equipment used by the public works department can be considered as a tool for the provision of services to our residents and businesses by our employees. This tool requires upkeep or our ability to provide necessary services will suffer. A key component of effective fleet management is the commitment to replace vehicles and equipment prior to any decline in service levels. A fleet replacement schedule will lead to less vehicle downtime, lower operating and maintenance costs, however, at higher capital costs. The cost of new equipment should be balanced against increased operation and maintenance costs, reliability to perform intended functions, demonstrable total cost savings to the City, and the safety of our operation.

The Monona Department of Public Works is responsible for managing its fleet of vehicles and construction/maintenance equipment. The department is responsible for developing vehicle and equipment specifications; vehicle and equipment replacement schedules; acquiring vehicles and equipment; and reassigning and disposing of vehicles and equipment.

The purpose of this document is to propose a suggested vehicle replacement plan which details the vehicle and equipment needs of the department. This document will be modified and updated annually to reflect changes in the condition of department fleet and equipment, the organizational climate, and the changing needs of our customers.

Equipment Purchase

The goal of the vehicle and equipment purchase plan is to obtain the best economics for the required equipment. All vehicle and equipment purchases will follow the established internal policies and guidelines. Subject to the annual approval process, and prior to the completion of the annual Operating and Capital Budget, the vehicle and equipment schedule will be reviewed and a purchase and replacement plan will be developed.

Maintenance

The maintenance of our vehicles and equipment takes place at the public works garage located at 851 Femrite Drive. The maintenance of all vehicles and equipment is performed by one mechanic assigned to the public works department.

The goal of our maintenance practices is to keep the department's vehicles and equipment in sound operating condition. Preventive maintenance routines and intervals are followed by our mechanic, and are based on local driving conditions and manufacturers recommendations, for each type of vehicle or equipment, and each type of maintenance service.

Maintenance costs represent a significant portion of the total cost to own and operate a vehicle or a piece of heavy equipment and tend to increase as a vehicle or equipment ages. Escalating maintenance costs are a key factor in determining when to replace a fleet vehicle. In addition to the added cost of maintenance as a vehicle ages, there is an additional cost to the department when a vehicle is in the garage receiving maintenance and not available for use.

Preventive maintenance is the key to avoiding the repair or replacement of costly major vehicle components such as engines, transmissions, and drive trains.

Accurate and complete vehicle and equipment maintenance records are a key tool for making fleet management decisions. Vehicle maintenance costs are variable and distinct to each vehicle. Pertinent records for each vehicle are maintenance logs; fuel usage logs; and a cumulative cost of parts, labor, and overhead by a vehicle over its life.

We do currently collect this information and input the data on a maintenance software program called Fleet Maintenance Pro. The program has the ability to track our vehicle and equipment maintenance program, and provide maintenance information at a level that will increase our department efficiency.

Replacement

As with other aspects of fleet management, replacing a vehicle too soon or too late wastes money. We are developing our replacement standards based on APWA, federal and municipal guidelines, and years of experience in operating and maintaining vehicles and equipment. The goal is to analyze the costs associated with a vehicle and identifying the point when, on average, a vehicle is reasonably depreciated but not yet incurring significant maintenance costs. The criteria that are considered when establishing a vehicle or equipment replacement schedule include:

- Age
- Miles/Hours
- Type of service or use
- Overall condition
- Maintenance costs
- Reliability

Because each municipality's fleet and usage is unique, a universal management guide does not exist that can be applied to all types of fleets for every location. An example would be that a police cruiser has a different maintenance demand and useful life than a public works pickup truck. A police cruiser here in Monona has requirements that are different from a rural sheriff's cruiser. Likewise, a dump truck that is not used to haul salt and plow streets during winter cannot be compared to the same piece of equipment in a southern location that does not get snow.

Reassignment or Disposal

Our vehicle and equipment fleet is sized to meet the needs of the department, and to meet the service demands of our residents and businesses. Fleet vehicles and heavy equipment will not be reassigned unless it is used to replace a unit currently assigned in another department. In those instances, the older units will be disposed. A review of the vehicle and equipment replacement schedule will take place annually, and a plan for the reassignment or disposal of vehicles and equipment that have reached their age, and mileage thresholds will be replaced in the next budget cycle. Vehicles selected for replacement will be reassigned, traded in or sold as-is to the public via auction or public bid.

Development and Guideline Procedures

Department staff has inventoried existing vehicles and equipment and have prepared a replacement schedule for all public works vehicles and equipment. The schedule will be updated annually and will be used as the basis for planning for replacement of vehicles and equipment through operating and capital budgets. The vehicle and equipment replacement schedule will include the following information for each vehicle or piece of equipment.

1. Age
2. Miles/Hours
3. Type of service or use
4. Overall condition
5. Maintenance costs
6. Reliability

The guidelines for vehicles considered for replacement are based on vehicles meeting predetermined age and hour/mileage criteria. Additional consideration is given to functionality and overall condition of the vehicle or equipment.

As vehicles reach the threshold miles or age of replacement criteria, a vehicle maintenance evaluation is performed by the public works mechanic. The evaluation form will be provided to the Deputy Director and Director for review and consideration. If the evaluation proves the vehicle would be economical to retain for an additional year, the vehicle will be targeted for retention, or possibly reassigned to a lower use function. Vehicles and equipment will be replaced when they are at the end of their useful life, no longer safe to operate, not reliable enough to perform their intended function, or there is a demonstrated cost savings to the City.

Process of Selecting Units to be Replaced

The fact that a vehicle has reached an age or usage threshold beyond which it is a candidate for replacement does not mean that it automatically should be replaced. Some vehicles do not wear out as quickly as others, however, some vehicles should be replaced sooner than others because they experience above average wear and tear.

In addition to having replacement cycle guidelines the organization should have a decision making process in place to determine which specific vehicles should be replaced. Such processes help to set replacement priorities and to ensure that the most deserving vehicles are replaced with the level of funding available.

Replacement cycles are planning parameters, and as such are predictive criteria used to establish funding requirements. While they are also often used to identify potential candidates for replacement, additional factors need to be considered when developing the list of units that are most deserving of being replaced. These additional factors should include items such as maintenance and repair costs, reliability, type of use, vehicle condition, etc.

For the City of Monona Public Works Department, in addition to using industry replacement standards based on age and use, we will be using the APWA standard point system for evaluation and replacement. Vehicles and equipment will be evaluated by six criteria; age, mileage, type of service, overall condition, maintenance costs, and reliability.

1. **Year of Vehicle:** One (1) point is assigned for each year of chronological age, based on "in-service date" of the vehicle.
2. **Mileage/Hours:** One (1) point is assigned for each 10,000 miles of operation. Hour meter based small equipment is assigned one (1) point for each 325 hours; large equipment is assigned one (1) point for each 750 hours.
3. **Types of Service/Use:** One, three, five (1, 3, 5) points are assigned based on type of service a vehicle provides. For example, a police squad car would be assigned a five (5) because it is a severe duty service vehicle. An administrative sedan would be assigned a one (1) because of light duty service.
4. **General Overall Condition:** This category takes into consideration the condition of the body, rust, interior condition, vehicular accident status, anticipated repairs, etc... A scale from one (1) to five (5) is used, with five (5) being extremely poor condition.
5. **Maintenance Cost:** Points are assigned on a scale of one (1) to five (5) based on the total cost factor. The maintenance cost figure includes all repair and maintenance costs minus any costs associated with accident repairs. A five (5) would be equal to or greater than the original purchase price, while a one (1) would be equal to 20% or less of the original purchase price.
6. **Reliability:** Points are assigned as one, three, five (1, 3, 5) depending on the frequency that a vehicle is in the shop for non-routine repair. A five (5) would be assigned to a vehicle that is in the shop two or more times per month on average, while a one (1) would be assigned to a vehicle in the shop an average of once every three months or less.

It is anticipated that items with the highest point total will be replaced in order, as approved and allocated in the capital budget.

Multi Year Vehicle and Equipment Schedule

The chart that follows represents the vehicle and equipment replacement schedules for the upcoming five (5) year capital budget cycle. These schedules are based on the current replacement values of the individual vehicles and equipment units that are currently included in our fleet. Replacements are based on the year the unit was placed in service plus the unit's useful life. For example, a dump truck with plow assembly that was placed into service in 2000 has a useful life of twelve (12) years and would be evaluated for replacement in 2012.

Equipment	Use	Year Purchased	Miles / Hours	Current Age	Standard Replacement Interval	Target Replacement Year
Ford Taurus(from police)	DPW Office Staff	1999	63783	12	8-10	2007
Honda Element	City Administrator	2009	-	3	8-10	-
Crown Victoria (from police)	DPW Staff	2005		6	8-10	2013
Chevrolet 3/4 ton pickup	misc.	2005	25104	6	8-10	2013
Chevrolet 3/4 ton pickup	misc.	2005	26960	6	8-10	2013
Chevrolet 3/4 ton pickup	sewer utility	2005	22697	6	8-10	2013
Chevrolet 1/2 ton pickup	misc.	2003	42737	8	8-10	2011
Chevrolet 1/2 ton pickup	facility maint.	1994	84863	18	8-10	2002
GMC 3500 truck	park maint.	2007	37430	4	8-10	2015
Ford 1 ton pickup	mech, water, sewer	2010	6417	1	8-10	2018
Chevrolet step van	water	1990	49071	21	8-10	1998
Chevrolet step van	water	1997	96748	14	8-10	2005
Chevrolet 1 ton dump	misc.	2003	28281	8	8-12	2011
Chevrolet 1 ton dump	patch, brush	1998	48752	13	8-12	2006
Chevrolet bucket truck	trimming, banners	1999	80800	12	10-12	2009
Peterbuilt tandem dump	snow removal	2009	1832	2	10-15	2019
IHC 7400 dump	snow removal	2005	24566	6	10-15	2015
IHC 7400 flatbed dump	snow, main breaks	2012	0	0	10-15	2022
IHC 4900 dump	snow removal	1990	68038	21	10-15	2000
IHC 4900 dump	snow removal	2007	6797	4	10-15	2017
IHC 4900 dump	snow removal	1996	27275	15	10-15	2006
Leaf Machine	leaf collection		7677		10-12	
Leaf Machine Ford	leaf collection	1992	35514	19	10-12	2002
Leaf Machine GMC	leaf collection	1992	124180	19	10-12	2002
Vac All	inlets, leaves	1989	48695	22	10-12	1999
Ford Jet Rodder	sewer utility	1996	118832	15	10-12	2006
JD Mower 1435	mowing	2001	224hr	10	5-10	2006
JD Mower 1435	mowing	2010	389hr	1	5-10	2015

Equipment	Use	Year Purchased	Miles / Hours	Current Age	Standard Replacement Interval	Target Replacement Year
JD Mower 1435	mowing	2007	1364hr	4	5-10	2012
JD Mower 1600	mowing	2004	1972hr	7	5-10	2009
JD Mower 1600	mowing	2005	1538	6	5-10	2010
Home- made trailer	trench box				10-15	2013
H&S trailer	mower transport	2003		8	10-15	2013
Olympic trailer	bobcat transport	1996		15	10-15	2006
Trailer	misc.	2007		4	10-15	2017
John Deere Loader 544J	snow, yard, main bk.	2007	1788hr	4	8-10	2015
JD 4320 tractor w/bucket	parks, misc.	2007	298hr	4	8-10	2015
Mini excavator	street, parks, misc.	2007	282hr	4	8-10	2015
Bobcat S185	street, parks, misc.	2011	59	1	8-10	2019
1400 Vermeer chipper	brush	2004	619hr	7	8-10	2012
Elgin Sweeper	streets, storm sewer	2007	8913	4	8-10	2015
Forklift - DAE WOO G30P	shop	2000	5629hr	11	12-15	2012
ATV	parks, snow	2004	3328	7	8-10	2012
Onan generator	sewer utility	1999	210hr	12	12-15	2011
Stepp hot box	streets, patching	1989		22	10-12	1999
Sulllar Compressor	misc.	1984	596hr	27	12-15	1996
Grapple	brush				12-15	

Updated 8/2011

Points Allocation System

Equipment is evaluated by six criteria: age, mileage, type of service, general overall condition, maintenance cost and reliability. Each vehicle is scored as follows to determine which units are eligible for replacement consideration.

- 1) **Year of Vehicle:**
One (1) point is assigned for each year of chronological age, based on "in-service date" of the vehicle.
- 2) **Mileage/Hours:**
One (1) point is assigned for each 10,000 miles of operation, or for each 750 hours of use.
- 3) **Type of Service:**
One, three, or five (1, 3, 5) points are assigned based on type of service that vehicle receives. For example, a police squad car would be assigned a five (5) because it is a severe duty service vehicle. An administrative sedan would be assigned a one (1) because of light duty service.
- 4) **General Overall Condition:**
This category takes into consideration the condition of the body, rust, interior condition, vehicular accidents status, anticipated repairs, etc... A scale from one (1) to five (5) is used, with five (5) being extremely poor condition.
- 5) **Maintenance Cost:**
Points are assigned on a scale of one (1) to five (5) based on the total cost factor. The maintenance cost figure includes all repair and maintenance costs minus any costs associated with accident repairs. A five (5) would be equal to or greater than the original purchase price, while a one (1) would be equal to 20% or less of the original purchase price.
- 6) **Reliability:**
Points are assigned as one (1), three (3), or five (5) depending on frequency that a vehicle is in the shop for non-routine repair. A five (5) would be assigned to a vehicle that is in the shop two or more times per month on average, while a one (1) would be assigned to a vehicle in the shop an average of once every three months or less.

POINT RANGES FOR REPLACEMENT CONSIDERATION

<u>SCORE:</u>	<u>CONDITION:</u>
0-17 points	Excellent
18 - 22 points	Good
23 - 27 points	Qualifies for Replacement
Above 28 points	Needs Immediate Replacement

Process of Selecting Units to be Replaced: (Discussion from APWA - Vehicle Replacement Guide)

The fact that a vehicle has reached an age and usage threshold beyond which it is a candidate for replacement does not mean that it automatically should be replaced. Some vehicles do not wear out as quickly as others, however, some vehicles should be replaced sooner than others because they experience above average wear and tear.

In addition to having replacement cycle guidelines the organization should have a decision making process in place to determine which specific vehicles should be replaced. Such processes help to set replacement priorities and to ensure that the most deserving vehicles are replaced with the level of funding available.

Replacement cycles are planning parameters, and as such are predictive criteria used to establish funding requirements. While they are also often used to identify potential candidates for replacement, additional factors need to be considered when developing the list of units that are most deserving of being replaced. These additional factors should include items such as maintenance and repair costs, reliability, type of use, vehicle condition, etc...

**Monona Public Works
Replacement Rating System**

General Vehicle/Equipment Information

VIN# 1GBK34F6XF0219823
 DPW ID# 41
 Model Year 1999
 Make Chevy
 Model 3500 HD
 Purchase Price _____

Engine 6.5 Diesel
 Transmission automatic
 Drive Train _____

Point System Rating		
	Data	Points
Age	1999	13
Miles /	81755	8
Hours		
Type of Service	boom truck	3
Condition (Int. & Ext.)		2
Est. Repair & Maintenance Cost		1
Reliability		1
Point Total		28

Vehicle/Equipment Summary:

- Things that have been worked on or replaced are - alternator, starter, truck battery, belts, fuel pumps, fuel solenoid driver, door handles, hoses, turbo valve
- Future needs will be brakes including hoses, calipers & rotors, radiator hoses, seat, boom batteries, electrical switches, inverter box
- Main concerns are truck springs seem to be getting weaker, it has more sway when boom is up. Truck doesn't have down riggers
- Hoses on the boom are getting old & probably will start failing there is many of them & it is quite the task to replace any of them. More concern with safety & not blowing a hose.

(summarize vehicle history, down time, new issues, overall condition, etc...)

Points Allocation System

Equipment is evaluated by six criteria: age, mileage, type of service, general overall condition, maintenance cost and reliability. Each vehicle is scored as follows to determine which units are eligible for replacement consideration.

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One (1) point is assigned for each year of chronological age, based on "in-service date" of the vehicle.
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- 4) **General Overall Condition:**
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POINT RANGES FOR REPLACEMENT CONSIDERATION

<u>SCORE:</u>	<u>CONDITION:</u>
Less than 18 points	Excellent
18 - 22 points	Good
23 - 27 points	Qualifies for Replacement
Above 28 points	Needs Immediate Replacement

Process of Selecting Units to be Replaced: (Discussion from APWA - Vehicle Replacement Guide)

The fact that a vehicle has reached an age and usage threshold beyond which it is a candidate for replacement does not mean that it automatically should be replaced. Some vehicles do not wear out as quickly as others, however, some vehicles should be replaced sooner than others because they experience above average wear and tear.

In addition to having replacement cycle guidelines the organization should have a decision making process in place to determine which specific vehicles should be replaced. Such processes help to set replacement priorities and to ensure that the most deserving vehicles are replaced with the level of funding available.

Replacement cycles are planning parameters, and as such are predictive criteria used to establish funding requirements. While they are also often used to identify potential candidates for replacement, additional factors need to be considered when developing the list of units that are most deserving of being replaced. These additional factors should include items such as maintenance and repair costs, reliability, type of use, vehicle condition, etc...

Rating Guidelines:

Excellent: Vehicle is in exceptional mechanical, exterior and interior condition with no visible wear; it requires no reconditioning. Paint will have a glossy appearance. Vehicle has no mechanical and/or cosmetic problems and has a clean engine compartment. Exterior and interior are free of any damage. Tires are in nearly new condition. (0-18)

Good: Vehicle shows some normal wear but has no major mechanical and/or cosmetic problems. Paint still has a glossy finish and may have slight scratches or dings. Some reconditioning may be needed. Interior will have minimal fading and wear. Tires have substantial tread remaining. (19-22)

Poor - Rough (qualification for replacement): Vehicle may have a few to several mechanical and/or cosmetic problems and may require a considerable amount of reconditioning. Exterior paint has some dullness and interior need significant repairs. Vehicle may have a considerable amount of scratches or dings. Interior material is slightly worn and faded. Tires have some unstable tread remaining. (23-27)

Damaged (needs replacement): Vehicle has major mechanical and/or body damage that may render it in non-safe running condition. Exterior and interior is damaged or worn. Major components are failing and need to be replaced.

Comments: Truck has done good for us main concern is the
safety & reliability of it coming up.
The truck under the point system is qualified for
replacement

ENGINEERING DEPARTMENT

	2009		2010		2011		2012		2013	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TO DATE 6/30/2012	YEAR END ESTIMATED	BUDGET	DEPARTMENT BUDGET	COMMITTEE BUDGET	
EXPENSES	24,784	26,179	26,213	13,900	-	25,692	27,250	27,250	27,250	
City Engineer Salary	-	-	-	-	-	-	-	-	-	
Part Time Wages	1,844	1,937	1,942	1,047	-	1,965	2,085	2,085	2,085	
FICA	2,577	2,873	2,228	820	-	1,516	1,662	1,662	1,662	
Wisconsin Retirement	67	67	48	16	-	70	70	70	70	
Life & Disability Insurance	7,753	7,059	6,105	2,069	-	6,157	4,084	4,084	4,084	
Health Insurance	502	1,418	1,315	2,209	-	2,000	2,500	2,500	2,500	
Professional Development	118	645	1,264	65	-	500	500	500	500	
Outside Services	2,118	2,081	2,463	1,280	-	2,500	2,500	2,500	2,500	
Software Purchases & Maintenance	343	396	322	94	-	400	375	375	375	
Office Supplies	232	136	92	75	-	400	200	200	200	
Engineering Supplies	453	-	-	-	-	200	-	-	-	
Survey & Construction Staking Supplies	2,883	2,883	2,086	-	-	2,086	2,500	2,500	2,500	
Metropolitan Planning Organization	-	174	-	74	-	500	300	300	300	
Vehicle Maint. And Repair	761	761	1,642	899	-	1,518	1,000	1,000	1,000	
Fuels & Additives	-	-	-	-	-	-	-	-	-	
CAPITAL FUND-STREET ENG	44,435	46,609	45,720	22,528	-	45,504	45,026	45,026	35,151	

	PROPOSED	DIFFERENCE
PERSONNEL	35,151	-0.70%
NON-PERSONNEL	9,875	-2.27%
TOTAL	45,026	-1%

	CURRENT
YEAR	35,400
	10,104
	45,504

COMMITTEE REVIEW

GENERAL BUILDINGS & PLAN

2009	2010	2011	2012	2013		2013
				DEPARTMENT	COMMITTEE	
ACTUAL	ACTUAL	ACTUAL	ESTIMATED	BUDGET	BUDGET	BUDGET
34,913	33,710	35,200	19,320	39,239	39,387	39,387
17		10		18	18	18
337	3,023	5,160	1,000			
2,883	3,070	5,469	2,490	3,000	3,000	3,000
2,872	2,939	3,433	1,681	3,156	3,244	3,244
3,981	4,396	5,404	2,655	4,868	2,587	2,587
107	88	123	41	132	132	132
13,260	13,300	14,938	5,848	15,819	11,767	11,767
	75					
396	405	428	116	250	250	250
55,390	53,605	54,048	22,784	60,826	60,826	60,826
14,832	15,463	15,902	7,336	13,500	13,500	13,500
3,209	2,038	2,598	1,513	3,600	3,888	3,888
1,349	1,367	1,366	360	1,349	1,349	1,349
13,463	15,989	24,597	5,003	9,000	9,000	9,000
4,464	5,149	3,052	1,005	4,000	4,000	4,000
5,767	6,325	9,746	6,919	5,000	6,000	6,000
3,291	6,019	8,668	2,000	4,000	4,000	4,000
160,531	166,971	190,142	80,071	166,757	162,948	60,135

includes 5% increase
 \$53,957 estimated 2012 final
 combined 8%
 no increase

PROPOSED	DIFFERENCE
60,135	-7.81%
102,813	1.27%
162,948	-2.28%

CURRENT YEAR
65,232
101,525
166,757

PERSONNEL
 NON-PERSONNEL
 TOTAL



COMMITTEE REVIEW

PUBLIC WORKS TOTAL RECAP
 (Includes Highway & Street Administration, Shop Machinery & Buildings, Street Maintenance, and Forestry)

0%	
CURRENT YEAR	PROPOSED DIFFERENCE
483,213	-3.94%
352,293	0.36%
834,243	-2.13%

0%	
CURRENT YEAR	PROPOSED DIFFERENCE
39,430	10.05%
800	0.00%
40,230	9.85%

PERSONNEL
 NON-PERSONNEL
 TOTAL

	2009 ACTUAL	2010 ACTUAL	2011 ACTUAL	TO DATE 6/30/2012	2012 YEAR END ESTIMATED	2012 BUDGET	2013 DEPARTMENT BUDGET	2013 COMMITTEE BUDGET
HIGHWAY & STREET ADMINISTRATION								
DIR OF PUBLIC WORKS SALARY	29,874	30,343	31,351	15,625	-	30,765	31,250	31,250
WORKING FOREMEN SALARY	-	-	-	-	-	350	350	350
LEAD WORKERS SALARIES	-	-	-	-	-	-	-	-
SUPPORT STAFF WAGES	-	-	-	-	-	-	-	-
LONGEVITY PAY	-	-	-	-	-	-	-	-
FICA	2,261	2,294	2,322	1,140	-	2,380	2,417	2,417
WISCONSIN RETIREMENT	3,107	3,330	2,893	922	-	1,815	1,906	1,908
LIFE & DISABILITY INSURANCE	114	119	111	36	-	115	115	115
HEALTH INSURANCE	3,073	3,388	3,603	3,993	-	4,005	7,354	7,354
PROFESSIONAL DEVELOPMENT	716	-	31	201	-	400	400	400
OUTSIDE SERVICES	-	-	-	-	-	-	-	-
PUBLICATIONS	-	-	-	-	-	-	-	-
OPERATING SUPPLIES	-	-	-	15	-	-	200	200
EQUIPMENT MAINT & REPAIR	-	-	-	-	-	200	200	200
VEHICLE MAINT & REPAIR	-	-	-	-	-	-	-	-
TOTAL	39,145	39,474	40,311	21,932	-	40,230	44,193	43,393

0%	
CURRENT YEAR	PROPOSED DIFFERENCE
39,430	10.05%
800	0.00%
40,230	9.85%

PERSONNEL
 NON-PERSONNEL
 TOTAL

 100-53-53200-110 SHOP, MACHINERY & BUILDINGS
 100-53-53200-111 MECHANIC SALARIES
 100-53-53200-120 SHOP SALARIES
 100-53-53200-121 OVERTIME
 100-53-53200-130 FICA
 100-53-53200-131 WISCONSIN RETIREMENT
 100-53-53200-132 LIFE & DISABILITY INSURANCE
 100-53-53200-133 HEALTH INSURANCE
 100-53-53200-220 GAS & ELECTRIC UTILITIES
 100-53-53200-221 TELEPHONE
 100-53-53200-222 WATER & SEWER UTILITIES
 100-53-53200-240 OUTSIDE SERVICE
 100-53-53200-350 REPAIR & MAINT SUPPLIES

39,959	42,229	43,258	21,324	43,780	45,094
6,474	12,452	10,163	9,144	7,751	8,126
300	32	(32)	-	1,000	1,000
3,509	4,085	3,966	2,291	4,019	4,148
4,860	6,025	6,171	1,890	6,199	6,561
124	141	128	36	145	145
17,150	21,871	18,757	6,482	17,530	10,540
20,227	18,127	18,292	7,991	23,050	23,050
3,587	4,239	4,194	2,095	3,700	3,700
3,593	3,127	4,039	963	4,800	5,184
16,776	17,475	22,394	6,817	19,000	19,000
116,559	129,663	131,320	59,033	130,974	126,547
					75,613

0%	PROPOSED DIFFERENCE
75,613	-5.98%
50,934	0.76%
126,547	-3.38%

CURRENT YEAR	80,424
NON-PERSONNEL	50,550
TOTAL	130,974

Code	Description	16,014	14,884	19,241	5,205	35,563	37,283	37,283	37,283
100-53-53300-110	STREET MAINTENANCE & CONSTRUCTION	16,014	14,884	19,241	5,205	35,563	37,283	37,283	37,283
100-53-53300-111	STREET SALARIES	21,708	19,660	17,090	7,822	25,989	27,245	27,245	27,245
100-53-53300-112	SNOW & ICE SALARIES	6	-	-	-	500	500	500	500
100-53-53300-114	SHIFT DIFFERENTIAL	5,000	2,400	2,200	2,200	2,600	2,600	2,600	2,600
100-53-53300-115	ON CALL WAGES	2,635	7,013	4,767	2,522	4,559	4,780	4,780	4,780
100-53-53300-117	ROW MAINTENANCE	-	2,940	2,980	-	3,200	3,200	3,200	3,200
100-53-53300-118	LONGEVITY PAY	32,594	38,706	26,729	24,566	41,034	43,019	43,019	43,019
100-53-53300-119	LEAVE WAGES	-	-	-	-	-	-	-	-
100-53-53300-120	PART TIME WAGES	669	144	66	-	500	500	500	500
100-53-53300-121	STREET OVERTIME	11,478	9,860	10,632	5,008	15,000	15,000	15,000	15,000
100-53-53300-130	SNOW & ICE OVERTIME	7,342	7,763	7,476	3,758	9,864	10,261	10,261	10,261
100-53-53300-131	FICA	10,143	11,287	14,207	3,286	15,216	16,229	16,229	16,229
100-53-53300-132	WISCONSIN RETIREMENT	311	254	322	75	350	350	350	350
100-53-53300-133	LIFE & DISABILITY INSURANCE	39,847	36,286	26,036	14,202	42,469	25,537	25,537	25,537
100-53-53300-134	HEALTH INSURANCE	-	56	240	-	500	500	500	500
100-53-53300-190	PROFESSIONAL DEVELOPMENT	2,922	3,100	3,162	185	3,000	3,000	3,000	3,000
100-53-53300-230	UNIFORM ALLOWANCE	604	1,019	-	185	300	300	300	300
100-53-53300-231	OTHER PERSONNEL SERVICES	34,368	37,170	56,022	3,363	16,120	16,000	16,000	16,000
100-53-53300-340	STREET OUTSIDE SERVICE	-	-	-	-	26,880	26,880	26,880	26,880
100-53-53300-350	MEDIAN AND TERRACE MAINT	1,201	1,008	1,282	966	1,300	1,500	1,500	1,500
100-53-53300-351	SAFETY EQUIPMENT	9,654	7,401	6,505	3,019	7,000	6,500	6,500	6,500
100-53-53300-370	STREET EQUIP MAINT & REPAIR	5,001	5,091	5,501	1,927	4,000	4,000	4,000	4,000
100-53-53300-371	SNOW & ICE EQUIP MAINT & REPAIR	36,730	38,214	49,274	19,599	35,000	35,000	35,000	35,000
100-53-53300-372	FUELS & ADDITIVES	7,981	15,890	13,156	1,963	10,000	10,000	10,000	10,000
100-53-53300-373	STREET SUPPLIES	23,386	17,731	26,830	14,049	23,000	23,000	23,000	23,000
100-53-53300-372	SNOW & ICE SUPPLIES	-	-	-	-	-	-	-	-
100-53-53300-373	FLOOD CONTROL SUPPLIES	269,184	277,887	293,718	113,715	323,944	313,184	313,184	313,184
TOTAL		269,184	277,887	293,718	113,715	323,944	313,184	313,184	313,184

0%	PROPOSED	DIFFERENCE
	186,504	-5%
	126,680	0%
	313,184	-3%

CURRENT	YEAR
186,844	
127,100	
323,944	

PERSONNEL
NON-PERSONNEL
TOTAL

	73,953	65,319	71,871	39,851	63,000	68,150
ROAD RELATED FACILITIES						
STREET LIGHTING UTILITIES						
100-53-53420-220			8			
100-53-53420-230						
SIDEWALKS MAINT & REPAIR						
100-53-53420-231						
STORM SEWERS MAINT & REPAIR						
100-53-53420-233	8,101	44	21,095	63	8,000	8,000
TRAFFIC CONTROL MAINT						
	82,064	65,363	92,974	39,914	71,000	74,150

	0%	DIFFERENCE
PROPOSED		N/A
		74,150
		74,150
		4%
		4%

	CURRENT YEAR	DIFFERENCE
PERSONNEL	\$0	
NON-PERSONNEL	71,000	74,150
TOTAL	\$71,000	74,150

Code	Description	62,740	70,773	65,401	42,652	63,831	66,918	66,918
100-55-55200-110	PARKS	18,963	18,725	20,378	3,842	26,250	26,250	26,250
100-55-55200-119	PARK SALARIES							
100-55-55200-118	WAGES, PART TIME							
100-55-55200-120	PARK SUPERINTENDENT							
100-55-55200-130	OVERTIME	3,961	4,680	5,071	1,908	4,000	4,000	4,000
100-55-55200-131	FICA	6,390	7,080	6,878	3,634	7,197	7,433	7,433
100-55-55200-132	WISCONSIN RETIREMENT	6,906	8,307	8,348	2,759	7,868	8,652	8,652
100-55-55200-133	LIFE & DISABILITY INSURANCE	173	188	169	35	200	200	200
100-55-55200-134	HEALTH INSURANCE	22,147	26,843	22,470	11,085	25,301	15,214	15,214
100-55-55200-220	PROFESSIONAL DEVELOPMENT	10,620	11,827	13,382	3,977	12,380	12,999	12,999
100-55-55200-221	GAS & ELECTRIC UTILITIES							
100-55-55200-222	TELEPHONE	3,909	2,971	4,491	2,570	6,000	6,480	6,480
100-55-55200-225	WATER & SEWER UTILITIES	8,467	8,560	8,545	2,144	8,500	8,500	8,500
100-55-55200-240	STORM WATER UTILITY	2,655			745			
100-55-55200-291	OUTSIDE SERVICES							
100-55-55200-291	GIS Mapping Services	87						
100-55-55200-312	POSTAGE	10,163	14,036	16,886	7,407	10,200	10,200	10,200
100-55-55200-340	PARK SUPPLIES	3,859	5,168	8,895	4,375	4,000	4,000	4,000
100-55-55200-350	EQUIPMENT MAINT & REPAIR	6,335	2,902	3,620	2,355	3,000	3,000	3,000
100-55-55200-351	FACILITIES MAINT & REPAIR	2,981	10,021	4,365	1,971	4,000	3,200	3,200
100-55-55200-370	FUELS & ADDITIVES							
100-55-55200-391	Entrance Salis Maintenance							
100-55-55200-392	Portable Restrooms (all parks except Lot	529	595					
100-55-55200-395	GAZEBO MAINT	1,505	1,859	2,900	430	1,800	1,400	1,400
100-55-55200-393	Loftes Park Portable Restrooms		1,227	1,172	1,210		1,250	1,250
100-55-55200-394	Lake Weed Spraying							
TOTAL		172,390	195,762	192,971	93,099	184,527	179,696	128,667

PROPOSED	DIFFERENCE	0%
128,667	-4.44%	
51,029	2.30%	
179,696	-2.62%	

CURRENT	YEAR
134,647	
49,880	
184,527	

PERSONNEL
NON-PERSONNEL
TOTAL

100-56-56110-110	15,363	25,115	20,644	1,413	19,605	20,563	20,563
FORESTRY SALARIES	-	-	-	-	-	-	-
CITY FORESTER (PARK SUPERVISOR)	-	-	-	-	-	-	-
WAGES, PART-TIME	47	468	631	180	500	500	500
OVERTIME	1,162	1,917	1,606	118	1,538	1,611	1,611
FICA	1,603	2,813	2,468	148	2,372	2,568	2,568
WISCONSIN RETIREMENT	39	68	31	4	82	82	82
LIFE & DISABILITY INSURANCE	4,505	8,728	6,911	565	7,771	4,673	4,673
HEALTH INSURANCE	12,250	7,040	13,843	-	6,000	6,000	6,000
OUTSIDE SERVICES	(258)	159	-	96	350	350	350
FORESTRY SUPPLIES	500	1,621	1,937	611	1,000	1,000	1,000
EQUIPMENT MAINT & REPAIR	-	5,275	-	-	-	-	-
Right-of-way Tree Removals	26,867	19,616	15,701	9,730	15,000	12,000	12,000
Tree Removals	-	9,165	-	-	-	-	-
Tree Replacement	23,548	26,728	17,313	14,240	19,550	19,550	19,550
BRUSH PICKUP	6,286	8,015	6,571	-	9,800	9,800	9,800
GYPSY MOTH SPRAY PROGRAM	91,932	116,728	87,656	27,095	83,568	78,687	29,987

PROPOSED	DIFFERENCE
29,987	-5.90%
48,700	-5.80%
<u>78,687</u>	<u>-5.84%</u>

CURRENT YEAR
31,868
51,700
<u>83,568</u>

PERSONNEL
NON-PERSONNEL
TOTAL

SOLID WASTE DISPOSAL FUND

	2009		2010		2011		2012		2013	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	BUDGET	DEPARTMENT BUDGET	COMMITTEE BUDGET	
REVENUES										
210-41-41110-000 GENERAL PROPERTY TAXES	263,909	270,675	302,773	174,800	-	-	174,800	225,491	-	
210-43-43540-000 SANITATION AIDS	44,972	47,316	30,591	30,620	-	-	32,000	31,000	-	
210-46-46420-000 REFUSE/GARBAGE COLLECTION FEE	5,202	5,383	4,157	60	-	-	-	-	-	
210-46-46420-100 LARGE ITEM COLLECTION FEE	-	-	15	-	-	-	-	-	-	
210-46-46420-200 RECYCLING CARTS	270	270	225	858	-	-	127,500	-	-	
210-46-46420-210 REBATE PROGRAM	-	-	-	25,225	-	-	65,708	70,000	-	
210-46-46900-000 OTHER PUBLIC CHRGS FOR SERVICE	-	-	-	25	-	-	-	-	-	
	315,116	314,353	323,644	335,539	-	-	400,008	326,491	-	
DISPOSAL COSTS										
210-53-53620-290 RECYCLING SERVICE - Curbside	93,805	90,726	96,452	29,086	-	-	58,126	65,040	-	
210-53-53620-295 YARD WASTE DISPOSAL COSTS	7,876	13,149	8,367	2,974	-	-	20,000	13,000	-	
210-53-53620-240 REFUSE COLLECTION COST - Curbside	208,243	229,345	239,781	61,505	-	-	123,703	136,210	-	
210-53-53620-241 TIPPING FEES - Trash	-	-	-	16,045	-	-	70,179	88,011	-	
210-53-53620-250 LARGE ITEM COLLECTION COST	4,695	3,760	1,199	160	-	-	-	250	-	
210-53-53620-296 RECYCLING TIPPING FEE - Process Fee	-	-	-	9,662	-	-	-	41,480	-	
210-53-53620-341 RECYCLING/SOLID WASTE CARTS	-	-	-	-	-	-	127,500	-	-	
210-53-53620-345 SANITARY LANDFILL COSTS	2,822	-	441	-	-	-	500	-	-	
210-53-53620-340 OPERATING SUPPLIES	-	-	-	-	-	-	-	-	-	
210-53-53620-351 EQUIPMENT MAINT & REPAIR	-	-	-	124,734	-	-	-	-	-	
	317,441	336,980	346,240	244,166	-	-	400,008	326,491	-	
PERSONNEL										
NON-PERSONNEL										
TOTAL										

cut based on past use

unauthorized curb side pickup

PROPOSED	DIFFERENCE
326,491	N/A
326,491	-18.38%
	22.68%

CURRENT YEAR	DIFFERENCE
400,008	0%
265,131	

STORM WATER UTILITY

	2009		2010		2011		2012		2013		2013	
	ACTUAL		ACTUAL		ACTUAL		YEAR END ESTIMATED	BUDGET	DEPARTMENT BUDGET	COMMITTEE BUDGET		
REVENUES												
STATE AID - DNR GRANT	-	-	1,950	1,100	150	-	-	-	1,000	1,000	1,000	
STORMWATER PERMITS	-	-	2,642	2,777	1,201	-	-	-	2,000	2,000	2,000	
PENALTY	2,293	-	443,347	440,441	221,838	-	-	-	462,000	462,000	462,000	
STORM WATER REVENUES	448,190	-	-	-	-	-	-	-	2,000	2,000	2,000	
INTEREST INCOME	1,916	-	-	-	-	-	-	98	3,868	(276,410)		
FUND BALANCE APPLIES	\$450,483	\$444,939	444,318	223,189	-	-	-	445,098	470,868	190,590		
EXPENSES												
SALARIES	113,786	120,117	126,392	50,747	-	-	-	133,847	135,766	135,766		
WAGES, PART-TIME	-	-	-	-	-	-	-	-	-	-		
OVERTIME	9,043	8,345	8,769	3,740	-	-	-	10,239	10,386	10,386		
PICA	12,372	13,360	12,811	3,083	-	-	-	14,188	16,563	16,563		
WISCONSIN RETIREMENT	291	272	245	55	-	-	-	300	300	300		
LIFE & DISABILITY INSURANCE	25,588	26,393	32,247	9,432	-	-	-	41,508	27,574	27,574		
HEALTH INSURANCE	-	-	400	-	-	-	-	-	-	-		
PROFESSIONAL DEVELOPMENT	5,154	4,288	5,843	3,672	-	-	-	4,000	4,000	4,000		
ANNUAL AUDIT & ACCOUNTING	58,929	10,073	40,621	1,395	-	-	-	5,000	5,000	5,000		
OUTSIDE SERVICES	-	-	1,000	-	-	-	-	-	-	-		
POSTAGE	365	-	-	-	-	-	-	-	-	-		
PUBLICATIONS	241	700	-	241	-	-	-	1,500	1,000	1,000		
OPERATING SUPPLIES	7,658	8,357	5,869	6,017	-	-	-	8,000	8,000	8,000		
EQUIPMENT MAINT & REPAIR	-	-	-	-	-	-	-	1,500	1,500	1,500		
VEHICLE MAINT & REPAIR	6,826	4,724	3,202	764	-	-	-	5,000	5,000	5,000		
FUELS & ADDITIVES	484	1,613	5,593	1,326	-	-	-	8,000	10,090	10,090		
GIS Mapping Services	3,569	3,697	5,464	1,000	-	-	-	5,000	13,200	13,200		
NR 216 Joint Permit Expenses	-	-	-	-	-	-	-	-	-	-		
Utility District Setup Expenses	-	120	-	-	-	-	-	-	-	-		
FLOODING SUPPLIES	109,013	117,612	143,583	-	-	-	-	115,000	140,000	140,000		
Depreciation expense	22,853	19,580	17,313	10,240	-	-	-	19,550	19,550	19,550		
RIGHT-OF-WAY TREE REMOVALS	-	-	-	-	-	-	-	-	-	-		
BRUSH PICKUP	29,987	39,972	46,934	13,319	-	-	-	61,250	66,438	66,438		
PRINCIPAL PAYMENTS	-	-	-	-	-	-	-	-	-	-		
INTEREST PAYMENT	-	-	-	-	-	-	-	-	-	-		
CAPITAL SINKING FUND	8,000	15,162	8,000	-	-	-	-	8,000	8,000	8,000		
PUBLIC WORKS OVERHEAD	-	-	-	-	-	-	-	-	-	-		
TRANSFER TO SP REV STORMWA	413,959	394,395	484,086	105,031	-	-	-	441,882	470,868	190,590		

	0%	DIFFERENCE
PROPOSED	190,590	-4.74%
200,082	-	-
280,278	15.91%	-
470,868	6.56%	-

CURRENT YEAR	2011	2012	2013
PERSONNEL	241,800	241,800	241,800
NON-PERSONNEL	441,882	441,882	441,882
TOTAL	683,682	683,682	683,682

SEWER UTILITY

	2008		2009		2010		TO DATE 6/30/2011		2011		0% 2012		2012 COMMITTEE	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
REVENUES														
601-46-46410-000	10,114	15,035	14,100	3,848	10,000	10,000	6,000	10,000	10,000	10,000	10,000	10,000	10,000	
601-46-46410-100	650,544	685,882	670,374	326,355	690,000	690,000	694,000	763,000	694,000	763,000	763,000	763,000	763,000	
601-46-46410-200	316,734	410,169	391,268	189,274	395,000	395,000	399,000	438,000	399,000	438,000	438,000	438,000	438,000	
601-46-46900-100	18,123	-	-	-	-	-	-	-	-	-	-	-	-	
601-46-46900-200	7,867	8,468	10,824	6,450	14,000	14,000	11,000	16,000	11,000	16,000	16,000	16,000	16,000	
601-46-47340-000	11,173	5,114	4,848	1	5,000	5,000	9,000	5,000	9,000	5,000	5,000	5,000	5,000	
601-46-48110-000	914,555	1,124,668	1,091,404	\$25,928	1,114,000	1,114,000	1,118,000	1,232,000	1,118,000	1,232,000	1,232,000	1,232,000	1,232,000	
EXPENSES														
OPERATIONS & MAINTENANCE EXPENSES														
MECHANIC SALARIES	8,446	8,302	7,430	2,597	-	-	10,500	10,500	10,500	10,500	10,500	10,500	10,500	
POWER PURCHASE-LIFT STATIONS	491,957	481,150	503,487	129,939	-	-	525,000	551,250	525,000	551,250	551,250	551,250	551,250	
DISPOSAL SERVICE MMSD	260	-	-	-	-	-	300	-	300	-	-	-	-	
EQUIPMENT SUPPLIES & REPAIR	-	-	-	-	-	-	-	-	-	-	-	-	-	
FUELS & ADDITIVES	500,663	489,552	511,098	132,536	-	-	538,536	564,568	538,536	564,568	564,568	564,568	564,568	
MAINTENANCE OF LIFT STATIONS	7,678	7,867	10,245	4,929	-	-	7,956	8,193	7,956	8,193	8,193	8,193	8,193	
LIFT STATION SALARIES	1,973	1,560	1,990	602	-	-	4,043	4,000	4,043	4,000	4,000	4,000	4,000	
LIFT STATION SALARIES- OT	3,775	4,595	7,336	494	-	-	4,000	4,000	4,000	4,000	4,000	4,000	4,000	
LIFT STATION-OUTSIDE SERVICES	-	-	-	-	-	-	800	500	800	500	500	500	500	
LIFT STATION MATERIALS & REPAIR	21,366	13,426	14,022	12,682	-	-	16,499	16,693	16,499	16,693	16,693	16,693	16,693	
MAINTENANCE OF MAINS & LATERALS														
MAINT OF MAINS SALARIES	373	74	963	5,069	-	-	1,404	1,446	1,404	1,446	1,446	1,446	1,446	
MAINT OF MAINS SALARIES OT	171	243	607	634	-	-	800	800	800	800	800	800	800	
MAINT- OUTSIDE SERVICES	77,193	88,079	71,414	10,783	-	-	79,417	79,417	79,417	79,417	79,417	79,417	79,417	
MAINS- MATERIAL & REPAIR	89,442	77,737	86,396	8,929	-	-	81,621	81,663	81,621	81,663	81,663	81,663	81,663	
MAINTENANCE OF SEWER MANHOLES														
MAINT OF MANHOLES SALARIES	767	128	432	551	-	-	2,340	2,410	2,340	2,410	2,410	2,410	2,410	
MAINT OF MANHOLES SALARIES OT	165	(62)	8	8	-	-	105	105	105	105	105	105	105	
MANHOLES- OUTSIDE SERVICES	7,772	1,400	8,763	-	-	-	1,500	1,500	1,500	1,500	1,500	1,500	1,500	
MANHOLES- MATERIALS & REPAIR	384	8,704	1,466	831	-	-	500	500	500	500	500	500	500	
MAINTENANCE OF METERS														
MAINTENANCE OF METERS SALARIES	11,996	16,296	17,489	-	-	-	11,700	12,048	11,700	12,048	12,048	12,048	12,048	
MAINT OF METERS SALARIES OT	31	75	33	-	-	-	500	500	500	500	500	500	500	
METER- OUTSIDE SERVICES	143	323	-	-	-	-	400	400	400	400	400	400	400	
METER- MATERIALS & REPAIR	446	-	-	-	-	-	444	444	444	444	444	444	444	
601-65-65300-110	10,810	12,616	16,694	-	-	-	12,600	13,048	12,600	13,048	13,048	13,048	13,048	
601-65-65300-120	2,177	1,972	2,584	1,171	-	-	2,700	2,700	2,700	2,700	2,700	2,700	2,700	
601-65-65300-220	12,514	8,747	7,779	4,093	-	-	12,249	12,249	12,249	12,249	12,249	12,249	12,249	
601-65-65300-340	-	-	-	-	-	-	500	500	500	500	500	500	500	
CUSTOMER ACCOUNTS EXPENSE														
METER READING LABOR	15,971	14,691	10,958	5,289	-	-	15,449	15,449	15,449	15,449	15,449	15,449	15,449	
ACCOUNTING & COLLECTING LABOR	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONGEVITY PAY	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUPPLIES & EXPENSE	-	-	-	-	-	-	-	-	-	-	-	-	-	
UNCOLLECTIBLE ACCOUNTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
601-90-90100-213	-	-	-	-	-	-	-	-	-	-	-	-	-	
601-90-90200-110	-	-	-	-	-	-	-	-	-	-	-	-	-	
601-90-90200-117	-	-	-	-	-	-	-	-	-	-	-	-	-	
601-90-90300-310	-	-	-	-	-	-	-	-	-	-	-	-	-	
601-90-90400-390	-	-	-	-	-	-	-	-	-	-	-	-	-	

same, based on use
5% increase
0 based on use

Code	Description	47,350	50,780	51,968	28,233	61,694	70,662	70,662
601-92-92000-110	ADMINISTRATIVE & GENERAL EXPENSES							
601-92-92000-111	ADMIN. & GENERAL SALARIES							
601-92-92000-117	UTILITY MANAGEMENT SALARIES	18	21	24		208	50	50
601-92-92000-120	LONGEVITY PAY							
601-92-92000-211	OVERTIME	18,820	19,000	19,000		19,000	19,000	
601-92-92100-312	DATA PROCESSING SERVICES	4,000	3,000	5,044	2,000	4,500	4,500	
601-92-92100-310	POSTAGE	62				200	200	
601-92-92200-210	OFFICE SUPPLIES & EXPENSES	140						
601-92-92300-212	CITY ATTORNEY	5,786	4,298	5,643	3,672	4,000	4,000	
601-92-92300-214	AUDIT FEES							
601-92-92400-510	OUTSIDE SERVICES	9,750	9,750	9,750		9,750	9,750	
601-92-92500-511	INSURANCE							
601-92-92600-118	INJURIES & DAMAGES	4,616	4,619	4,273		2,340	2,410	2,410
601-92-92600-118	LEAVE WAGES	8,884	7,786	9,428	2,792	12,479	12,815	12,815
601-92-92600-131	WISCONSIN RETIREMENT	160	149	149	59	154	154	154
601-92-92600-132	LIFE & DISABILITY INSURANCE	12,772	15,397	23,731	6,930	28,106	21,381	21,381
601-92-92600-133	HEALTH INSURANCE	13,827	13,202	15,372	320	5,000	5,000	
601-92-93000-390	MISC. GENERAL EXPENSE	5,630	5,600	5,600		5,600	5,600	
601-92-93000-391	MANAGEMENT OFFICE RENTALS	4,870	4,900	4,900		4,900	4,900	
601-92-93300-530	GARAGE RENTAL	854	1,229	4,930	1,326	3,500	5,340	
601-92-93300-535	GIS Mapping Services	3,970	3,970	3,970		3,970	3,970	
601-92-93300-720	PUBLIC WORKS OVERHEAD ALLOC	141,509	143,701	162,882	45,332	165,401	169,732	107,472
601-99-40300-540	OTHER EXPENSES	96,600	104,562	113,039		110,000	120,000	
601-99-40600-541	DEPRECIATION	9,609	8,882	11,242	3,382	8,229	8,973	8,973
601-99-43000-619	TAXES							
601-99-43000-621	PRINCIPAL ON LONG-TERM DEBT	63,000	12,699	21,000		34,362		
601-99-43000-621	INTEREST ON LONG-TERM DEBT		63,000	41,209	26,366	16,400	55,997	
601-99-43000-620	INTEREST ON DEBT TO CITY	2,300	2,894	4,212			5,500	
601-99-42800-690	AMORTIZATION OF DEBT, DISCOUNT	171,409	191,957	190,702	29,748	168,991	190,470	8,973
TOTAL SEWER UTILITY EXPENSES		951,454	952,384	986,218	235,347	1,003,542	1,056,138	163,314

PROPOSED	DIFFERENCE	0%
151,931	-3%	
904,207	7%	
1,056,138	5%	

CURRENT YEAR	DIFFERENCE	0%
156,903	-3%	
846,639	7%	
1,003,542	5%	

	2009		2010		2011		2012		2012		2013	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	BUDGET	ESTIMATED	BUDGET	DEPARTMENT	COMMITTEE
							TO DATE	YEAR END	YEAR END	BUDGET	BUDGET	BUDGET
							6/30/2012					
WATER UTILITY												
REVENUES												
600-46-48110-00(INTEREST AND DIVIDEND INCOME	37,791	21,671	20,300	1						11,000	11,000	-
600-46-41900-00(INTEREST AND DIVIDEND INCOME	-	-	-	-	-	-	-	-	-	-	-	-
600-46-46000-00(UNMETERED SALES TO GEN CUST	5,241	40	950	452						1,000	1,000	-
600-46-46100-00(METERED SALES-RESIDENTIAL	432,605	426,426	439,626	308,800			617,600			550,000	560,000	-
600-46-46110-00(METERED SALES-COMMERCIAL	266,609	269,674	261,383	184,738			369,476			332,000	340,000	-
600-46-46200-00(PRIVATE FIRE PROTECTION	79,622	80,594	80,757	40,089			-			82,000	82,000	-
600-46-46300-00(PUBLIC FIRE PROTECTION	525,373	526,714	520,439	217,312			-			520,000	520,000	-
600-46-46400-00(SALES TO PUBLIC AUTHORITIES	7,317	6,067	8,140	7,298			-			10,000	15,000	-
600-46-47000-00(FORFEITED DISCOUNTS	8,846	15,366	14,117	4,671			-			10,000	11,000	-
600-46-47100-00(MISCELLANEOUS SERVICE REVENUES	-	-	-	-			-			-	-	-
600-46-47400-00(OTHER WATER REVENUES	9,102	10,167	11,623	-			-			8,000	11,000	-
	1,372,506	1,356,719	1,357,335	763,361			987,076			1,524,000	1,551,000	-
EXPENSES												
PUMPING EXPENSES												
600-62-60500-34(MAINTENANCE OF WELLS	-	-	-	-			-			-	-	-
600-62-62000-11(PUMPING LABOR	13,408	12,259	15,024	9,864			-			16,848	17,350	17,350
600-62-62010-12(PUMPING LABOR OT	3,375	4,045	4,069	1,907			-			3,500	3,500	3,500
600-62-62200-22(POWER PURCHASE	87,722	91,009	93,971	38,038			-			110,250	115,763	-
600-62-62300-34(PUMPING SUPPLIES & EXPENSE	1,126	860	1,038	437			-			1,000	1,000	-
600-62-62500-35(MAINTENANCE OF PUMPING PLANT	6,200	3,397	6,771	4,264			-			3,500	4,000	-
	111,831	\$111,570	120,873	54,510			-			135,098	141,613	20,850
WATER TREATMENT EXPENSES												
600-63-63000-11(WATER TREATMENT SALARIES	3,794	3,402	4,413	2,559			-			4,680	4,819	4,819
600-63-63000-12(WATER TREATMENT SALARIES OT	62	-	-	8			-			200	200	200
600-63-63100-22(WATER ANALYSIS OUTSIDE SERVICE	1,197	1,187	4,713	150			-			5,000	5,000	-
600-63-63100-39(CHEMICALS	15,894	12,527	17,492	3,852			-			13,843	12,000	-
600-63-63200-34(WATER TREATMENT SUPPLIES	-	-	-	-			-			-	-	-
600-63-63200-34(MAINT OF WATER TREATMENT EQUIP	1,945	2,776	2,060	1,063			-			2,000	2,000	-
	22,892	\$19,892	28,678	7,632			-			25,723	24,019	5,019
MAINTENANCE OF RESERVOIRS & TOWER												
600-65-65000-11(RESERVOIR & TOWER SALARIES	2,492	1,530	788	284			-			936	964	964
600-65-65000-12(RESERVOIR & TOWER SALARIES OT	163	144	82	68			-			300	300	300
600-65-65000-34(RES & TOWER MATERIALS & REPAIR	3,599	308	308	-			-			-	-	-
	6,254	\$1,674	1,178	352			-			1,236	1,264	1,264
MAINTENANCE OF MAINS												
600-65-65100-11(MAINT OF MAINS SALARIES	34,037	13,018	15,291	5,849			-			16,380	16,868	16,868
600-65-65100-12(MAINT OF MAINS SALARIES OT	9,282	6,533	3,672	1,359			-			9,000	9,000	9,000
600-65-65100-22(MAINT OF MAINS- OUTSIDE SERVICES	29,127	5,603	26,893	6,589			-			10,000	10,000	-

600-65-65100-34(MAINS- MATERIAL & REPAIR	17,607	11,534	13,897	5,270	8,000	8,000	25,868
---	90,053	\$36,688	59,753	19,067	43,380	43,868	
MAINTENANCE OF SERVICES							
600-65-65200-11(MAINTENANCE OF SERVICE SALARIES	19,013	15,485	14,800	7,233	21,528	22,170	22,170
600-65-65200-12(MAINT OF SERVICE SALARIES OT	1,195	222	1,006	110	900	900	900
600-65-65200-22(MAINT OF SERVICE OUTSIDE SERVICES	10,004	543	-	75	1,800	1,800	-
600-65-65200-34(SERVICES- MATERIAL & REPAIR	3,540	2,904	1,232	159	1,000	1,000	-
---	33,752	\$19,154	17,038	7,577	25,228	25,870	23,070
MAINTENANCE OF METERS							
600-65-65300-11(MAINTENANCE OF METERS SALARIES	11,996	16,296	17,489	10,612	14,976	15,422	15,422
600-65-65300-12(MAINT OF METERS SALARIES OT	31	75	33	-	100	100	100
600-65-65300-22(METER- OUTSIDE SERVICES	143	(323)	-	-	500	100	-
600-65-65300-34(METER- MATERIALS & REPAIR	445	646	1,512	304	500	500	-
---	12,615	\$16,694	19,034	10,916	16,076	16,122	15,522
MAINTENANCE OF HYDRANTS							
600-65-65400-11(MAINT OF HYDRANTS SALARIES	9,843	7,407	10,814	4,667	7,020	7,229	7,229
600-65-65400-12(MAINT OF HYDRANTS SALARIES OT	311	222	66	59	100	100	100
600-65-65400-34(HYDRANTS- MATERIALS & REPAIR	5,346	3,549	3,612	205	1,500	1,500	-
---	15,500	\$11,178	14,492	4,931	8,620	8,829	7,329
MAINTENANCE OF TELEMETRY SYSTEM							
600-65-65500-11(MAINT OF TELEMETRY SALARIES	199	945	1,270	325	1,872	1,928	1,928
600-65-65500-12(MAINT OF TELEMETRY SALARIES OT	646	1,185	1,139	158	700	700	700
600-65-65500-22(TELEMETRY- OUTSIDE SERVICES	-	-	-	-	500	500	-
600-65-65500-34(TELEMETRY- MATERIALS & REPAIR	564	-	-	-	500	500	-
---	1,409	\$2,130	2,409	483	3,572	3,628	2,628
CUSTOMER ACCOUNTS EXPENSE							
600-90-90100-21(METER READING LABOR	2,177	1,972	2,584	1,171	2,812	2,812	2,812
600-90-90200-11(ACCOUNTING & COLLECTING LABOR	12,514	8,747	7,779	4,093	12,249	12,249	12,249
600-90-90200-11(LONGEVITY PAY	-	-	-	-	-	-	-
600-90-90300-31(SUPPLIES & EXPENSE	72	957	361	241	700	700	-
600-90-90400-39(UNCOLLECTIBLE ACCOUNTS	-	-	-	-	-	-	-
---	14,763	\$11,676	10,724	5,505	15,761	15,761	15,061
ADMINISTRATIVE & GENERAL EXPENSES							
600-92-92000-11(ADMIN. & GENERAL SALARIES	75,063	78,671	80,001	44,271	90,981	92,324	92,324
600-92-92000-11(UTILITY MANAGEMENT SALARIES	-	-	-	-	-	-	-
600-92-92000-11(LONGEVITY PAY	18	21	24	-	-	50	50
600-92-92000-12(OVERTIME	-	-	-	-	-	-	-
600-92-92000-21(DATA PROCESSING SERVICES	20,000	20,000	20,000	-	20,000	20,000	-
600-92-92100-31(OFFICE SUPPLIES & EXPENSES	-	-	-	-	-	-	-
600-92-92100-31(POSTAGE	4,006	3,000	5,000	2,190	5,000	5,000	-
600-92-92300-21(CITY ATTORNEY	140	-	-	-	-	-	-

600-92-92300-21: AUDIT FEES	5,786	4,298	9,243	6,972	4,000	5,000
600-92-92300-21: OUTSIDE SERVICE EMPLOYED	-	-	-	-	-	-
600-92-92400-51: INSURANCE	27,100	27,100	27,100	-	27,100	27,100
600-92-92500-39: INJURIES & DAMAGES	-	-	-	-	-	-
600-92-92600-11: LEAVE WAGES	21,361	14,087	11,574	2,932	9,360	9,639
600-92-92600-13: WISCONSIN RETIREMENT	22,444	21,929	19,623	6,493	23,746	25,516
600-92-92600-13: LIFE & DISABILITY INSURANCE	541	509	466	140	516	516
600-92-92600-13: HEALTH INSURANCE	47,898	47,285	50,433	15,728	61,015	41,358
600-92-92800-21: REGULATORY COMMISSION EXPENSES	1,106	3,161	1,565	-	1,100	1,100
600-92-93000-39: MISC. GENERAL EXPENSE	12,627	13,922	15,848	5,362	12,000	12,000
600-92-93000-39: MANAGEMENT OFFICE RENTALS	8,900	8,900	8,900	-	8,900	8,900
600-92-93300-11: MECHANIC SALARIES	2,716	1,440	2,365	2,494	5,325	5,637
600-92-93300-35: TRANSPORTATION EXPENSES	3,800	3,800	3,800	-	3,800	3,800
600-92-93300-35: EQUIPMENT SUPPLIES & REPAIR	-	50	-	-	100	100
600-92-93300-37: FUELS & ADDITIVES	3,268	4,021	6,812	1,733	4,000	4,000
600-92-93300-53: GARAGE RENTAL	27,300	27,300	27,300	-	27,300	27,300
600-92-93300-53: GIS Mapping Services	853	1,230	2,331	1,326	3,500	7,840
600-92-93300-54: Water Utility - Engineering	-	-	-	-	-	-
TOTAL	284,927	\$280,724	292,385	89,641	307,743	297,180
600-99-40300-54: DEPRECIATION	201,139	224,757	241,856	-	220,000	240,000
600-99-42600-54: DEPRECIATION	18,959	19,671	19,671	-	19,671	19,671
600-99-40800-54: TAXES	16,557	15,167	14,514	7,762	15,660	16,000
600-99-40800-54: UTILITY TAX EQUIVARIANT	181,077	213,128	249,932	-	214,000	240,000
600-99-42700-61: PRINCIPAL ON DEBT	219,661	210,105	196,322	93,906	275,321	175,033
600-99-42700-62: INTEREST ON LONG TERM DEBT	3,618	55,363	63,016	30,590	69,236	57,650
600-99-43000-62: INTEREST ON DEBT TO CITY	(13,443)	(13,443)	(13,443)	-	(13,443)	(13,443)
600-99-42800-69: REGULATORY LIABILITY	(1,945)	(1,691)	(1,431)	-	(1,845)	(1,245)
600-99-42900-69: AMORTIZATION OF DEBT PREMIUM	5,263	5,263	5,263	-	5,263	5,263
600-99-43000-63: LOSS ON REFUNDING	13,282	14,634	13,534	-	15,321	16,421
600-99-42800-69: AMORTIZATION OF DEBT, DISCOUNT & E)	644,168	742,954	789,234	132,258	819,184	755,350
TOTAL	1,238,164	1,254,334	1,355,798	332,872	1,401,621	1,333,504

TOTAL WATER UTILITY EXPENSES

PERSONNEL

NON-PERSONNEL

TOTAL

PROPOSED	311,272	DIFFERENCE	-4%
	1,022,232		-5%
	1,333,504		-5%

CURRENT YEAR	324,715
	1,076,906
	1,401,621

TOTAL WATER UTILITY EXPENSES	1,333,504	307,651
PERSONNEL	217,496	
NON-PERSONNEL		
TOTAL		

City of Monona Department of Public Works

Project Name: 2012 Crack Filling Program

Owner: City of Monona Public Works

BID TABULATION

Bid Opening Place: Monona City Hall

Bid Opening Date: 16-Aug-12

Bid Opening Time: 1:00pm

Bid Item Ref. No.	Description	Units	Contract Quantity	Low Bidder	
				Crack Filling Service Corp. Bid Price	Fahrner Asphalt Sealers Bid Price
5.01	Repairing & Sealing Pavement Cracks	LS	1	\$73,750.00	\$112,960.00

ARTICLE 5 BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	Winnequah Rd. – Approx. 3,300' (at Dean Ave. to Parkway Dr.)	Lump Sum	1		
2	Nichols Rd. – Approx. 5,315' (at Winnequah Rd. to Monona Dr.)	Lump Sum	1		
3	Owen Rd. – Approx. 2,800' (at Winnequah Rd. to Monona Dr.)	Lump Sum	1		
4	Sethne Ct. – 255' (at Sylvan Ln. to end)	Lump Sum	1		
5	Falcon Cir. – Approx. 1,528' (at Broadway Ave to Broadway Ave.)	Lump Sum	1		
6	Southern Cir. – Approx. 600' (at Falcon Cir. to end)	Lump Sum	1		
7	River Pl. – Approx. 1,717' (at Broadway Ave. to end, including Monona Dr. entrance)	Lump Sum	1		
8	Bridge Rd. South – Approx. 240' (at Broadway Ave. to W. Broadway Frontage Rd.)	Lump Sum	1		
9	W. Broadway Frontage Rd. – Approx. 360' (at Bridge Rd. South – culdesac to culdesac)	Lump Sum	1		
10	Gisholt Dr. – Approx. 895' (at W. Broadway Frontage Rd. to end)	Lump Sum	1		
11	W. Broadway Frontage Rd. – Approx. 243' (at Broadway Ave. to Gisholt Dr.)	Lump Sum	1		
12	W. Broadway Frontage Rd. – Approx. 1,841' (at Gisholt Dr. to end)	Lump Sum	1		
13	Engel St. – Approx. 385' (at Gisholt Dr. to private limit)	Lump Sum	1		
14	Kilgust Rd. – Approx. 1,510' (at Industrial Dr. to Industrial Dr.)	Lump Sum	1		
15	Royal Ave. – Approx. 880' (at Gisholt Dr. to pavement change)	Lump Sum	1		
16	Gisholt Dr. – Approx. 970' (at Royal Ave. to Industrial Dr.)	Lump Sum	1		
17	Industrial Dr. – Approx. 1,020' (at Gisholt Dr. to west of Kilgust intersection)	Lump Sum	1		
18	Raywood Rd – Approx. 475' (at SouthTowne, north of Industrial)	Lump Sum	1		
19	Raywood Rd – Approx. 500' (at SouthTowne, south of Industrial)	Lump Sum	1		
20	Frazier Ave – Approx. 140' (west entrance to SouthTowne Mall)	Lump Sum	1		
TOTAL = \$					

Dollars (\$))

**Resolution No. 12-09-1880
Monona Common Council**

**AWARD OF CONTRACT FOR 2012 ROAD MAINTENANCE
CRACK FILLING PROGRAM**

WHEREAS, the 2012 Capital Plan includes a program for repair and maintenance of streets, with such program consisting of infra-red heat patching, spray patching, and crack filling; and,

WHEREAS, upon approval, contract documents will be prepared for the aforementioned road maintenance improvements to various sections of local streets as identified in the bid specifications; and,

WHEREAS, the Director of Public Works received bids on August 16, 2012 from two contractors for the maintenance of City streets and prepared bid tabulation; and,

WHEREAS, the Public Works Committee reviewed the bid tabulation at the September 5, 2012 meeting and has recommended the award of bid for the construction of the aforementioned road maintenance improvements to Crack Filling Service Corp, in the amount of \$73,750.00; and,

NOW, THEREFORE, BE IT RESOLVED, by the Common Council of the City of Monona, that the contract to perform the work as described in the contract documents and recommended by the Public Works Committee for the 2012 Road Repair Program be awarded to Crack Filling Service Corp. in the amount of \$73,750.00 is hereby approved and the Director of Public Works is authorized to administer the execution of said contract.

Adopted this _____ day of _____ 2012.

BY ORDER OF THE CITY COUNCIL
CITY OF MONONA, WISCONSIN

Robert E. Miller
Mayor

ATTEST:

Joan Andrusz
City Clerk

Requested By: Daniel Stephany, Director of Public Works

Council Action:
Date Introduced: _____
Date Approved: _____
Date Disapproved: _____

City of Monona
POLICY AND FISCAL NOTE

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Update	Substitute No. _____
		Resolution No. 12-09-1880
		Ordinance Amendment No. _____

Title:
Award of Bid for 2012 Road Maintenance Crack Filling Program

Policy Analysis Statement:

Brief Description Of Proposal:

Award of Bid for the 2012 Road Maintenance Crack Filling Program to Crack Filling Service Corp. for patching and crack filling various section of City streets.

Current Policy Or Practice:

This work will be completed as part of the five-year capital improvements plan for the annual Street Maintenance Repair and Maintenance Program.

Impact Of Adopting Proposal:

The sections of roads being repaired have cracks of various widths. The completion of this street maintenance treatment will extend the overall life the roads being repaired and potentially reduce future maintenance costs.

The bid submitted by Crack Filling Service Corp. is \$73,750.00. The 2012 Capital Budget for the Annual Street Repair & Maintenance Program is \$175,000.

Fiscal Estimate:

Fiscal Effect (check/circle all that apply)

- No fiscal effect
- Creates new expenditure account
- Creates new revenue account
- Increases expenditures
- Increases revenues
- Increases/decreases fund balance _____ Fund

Budget Effect:

- Expenditure authorized in budget
- No change to budget required
- Expenditure not authorized in budget
- Budget amendment required

Vote Required:

- Majority
- Two-Thirds

Narrative/assumptions About Long Range Fiscal Effect:

Expenditure/Revenue Changes:

Budget Amendment No.				No Budget Amendment Required <input checked="" type="checkbox"/>				
Account Number				Account Name	Budget Prior to Change	Debit	Credit	Amended Budget
Fund	CC	Account	Object					
400	57	57330	903	Street Repair & Maintenance Program	\$175,000			\$175,000

Prepared By:

Department: Public Works Prepared By: Daniel Stephany, Dir Public Works Reviewed By: Marc Houtakker, Finance Director	Date: August 21, 2012 Date: August 21, 2012
---	--

SCS BT SQUARED

August 13, 2012
File No. 25212128.02

MEMORANDUM

TO: Dan Stephany

FROM: Brad Schultz

SUBJECT: 2012 Emergency Generator Site Work

Dan,

Below are bidding results from the one submitted bid opened on August 2, 2012.

Bid Item Ref. No.	Description	Units	Contract Quantity	Forward Electric	
				Unit Price	Item \$
1	Removing Asphaltic Surface	SY	7.00	\$15.00	\$105.00
2	Excavation Common	CY	90.00	\$35.00	\$3,150.00
3	Base Aggregate Open Graded	TON	100.00	\$33.00	\$3,300.00
4	Concrete Pavement 8-Inch (Generator Pads)	SY	70.00	\$85.00	\$5,950.00
5	Concrete Sidewalk 6-Inch	SF	90.00	\$15.00	\$1,350.00
6	Mobilization	EACH	1.00	\$5,000.00	\$5,000.00
7	Salvaged Topsoil	SY	270.00	\$6.00	\$1,620.00
8	Silt Fence Installed	LF	300.00	\$4.00	\$1,200.00
9	Erosion Mat Urban Class I Type A	SY	215.00	\$4.00	\$860.00
10	Fertilizer Type B	CWT	0.50	\$250.00	\$125.00
11	Seeding Mixture No. 20	LB	50.00	\$6.00	\$300.00
12	Traffic Control (Entire Project)	EACH	1.00	\$2,000.00	\$2,000.00
	Sawing Asphalt	LF	22.00	\$3.00	\$66.00
Generator					
14	Bollard	EACH	18.00	\$725.00	\$13,050.00
15	Allowance for SCADA Integration into Current Telemetry System (LW Allen)	EACH	1.00	\$4,800.00	\$4,800.00
16	Generator Installation	EACH	4.00	\$19,894.00	\$79,576.00
				Total =	\$122,452.00



MEMORANDUM

August 13, 2012

Page 2

Although only one bid was submitted for the project work, other local commercial electrical contractors (Westpal, Faith Technologies, Sound Electric) looked into bidding on the project. After further investigation of the bid provided, SCS is recommending the City of Monona accept Forward Electric's bid for \$122,452.00.

Forward Electric's bid came in slightly higher than the approximate \$100,000 estimated. The original estimates were based off of the three generators purchased and installed on the Belle Isle Street Reconstruction project last year. The site preparation work came in right at the estimated cost. After talking with Forward about their bid, there were a couple things noted that were different between this year and last year's generator work.

Factors influencing the higher 2012 bid generator installation costs included Forward having to rent a crane to off load the generators. Last year the contractor had equipment on site for the road project and did not add money to the bid item for offloading the equipment. The generators and pumps are also further apart, which requires more material to make the connection between the generator and pumps at the lift stations or well. The well site is also a 480 volt, 400 amp 3 phase service, whereas the Belle Isle generator sites were 240 volt, 100 amp single phase services.

Another possible reason for the higher cost of the generator installation was that the bid was received in the middle of construction season. The project was not started until June of this year, making for an August bid opening. Historically bids are lowest when received in the winter and spring of the year, when contractors are trying to schedule work for the upcoming construction season.

The option of rebidding the project this upcoming winter/spring to get a lower bid price is always a risk, as there is no guarantee bid prices will be lower. The price of petroleum products is certainly a variable, and copper wire and electrical supplies will most likely not be cheaper next year.

The generator equipment purchased has already been approved with a delivery date of the first week in October 2012. If the site work for the generators were bid out for 2013 construction, the City would incur additional costs for crane rental charges to off-load generators this fall, costs for storage of the generators over winter, and transportation costs in 2013 to get the generators from the storage location to the prepared sites.

One reason for completing the work this year that has no concrete cost associated would be the need of the generator to run any of the three lift stations or well #2 during an emergency between the time when the generators are supposed to be functional (October 31, 2012 - per the bids received on August 2) to sometime in 2013 (May/June) when the generators could be installed.

Although the City of Monona has the right to reject any and all bids and can take the option to rebid the project in hopes of a cheaper bid price, it is our opinion that it is in the City of

MEMORANDUM

August 13, 2012

Page 3

Monona's best interest to accept the bid from Forward Electric, and that any additional money spent off-loading the generators, storage, and loading of generators in 2013 will be equal to or greater than the potential for savings with rebidding.

BSjsn/GB

U:\Projects\25212128.02\Bids\Generator Site Work Bidder Recommendation.doc

**Resolution 12-09-1879
Monona Common Council**

2012 EMERGENCY GENERATOR INSTALLATION

WHEREAS, the 2012 Capital Plan includes the purchase of four emergency Stand-By Generators for City utilities; and,

WHEREAS, generators are required to provide power for pumping operations during power failures; and,

WHEREAS, the three sanitary sewer lift stations with the highest daily flows in the collection system will receive permanent emergency stand-by generators; and

WHEREAS, in the event of a power failure without stand-by power raw sewage could back up into nearby structures and create unsanitary conditions; and,

WHEREAS, Well 2 will receive a permanent emergency generator; and,

WHEREAS, in the event of a power failure without stand-by power the water supply system could lose the pressure required to provide safe drinking water which could result in public notification; and,

WHEREAS, the Director of Public Works received bids on August 2, 2012 from one contractor for the installation of four emergency stand-by natural gas generators with automatic switchover; and,

WHEREAS, the Public Works Committee reviewed the bid tabulation at the September 5, 2012 meeting and has recommended the award of bid for the purchase from Forward Electric in the amount of \$122,452.00.

NOW, THEREFORE, BE IT RESOLVED, by the Common Council of the City of Monona, that the contract to install four generators as described in the contract documents and recommended by the Public Works Committee for the 2012 Generator Installation be awarded to Forward Electric in the amount of \$122,452.00 is hereby approved and the Director of Public Works is authorized to administer the execution of said contract.

Adopted this _____ day of _____ 2012.

BY ORDER OF THE CITY COUNCIL
CITY OF MONONA, WISCONSIN

Robert E. Miller
Mayor

ATTEST:

Joan Andrusz
City Clerk

Requested By: Daniel Stephany, Director of Public Works

Council Action:

Date Introduced: _____

Date Approved: _____

Date Disapproved: _____

City of Monona
POLICY AND FISCAL NOTE

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Update	Substitute No. _____
		Resolution No. 12-09-1879
		Ordinance Amendment No. _____

Title:
Award of Bid for 2012 Generator Installation

Policy Analysis Statement:

Brief Description Of Proposal:

Award of Bid for the 2012 Generator Installation to Forward Electric. The generators will provide emergency stand-by power in the event of mainline power failure. Generators would be placed at Well 2 for the water supply system, and in the collection system at Squaw Circle, Winnequah Rd. at Vogt Ln, and Midmoor Rd.

Current Policy Or Practice:

This work will be completed as part of the five-year capital improvements plan for the 2012 Generator Project.

Impact Of Adopting Proposal:

Providing emergency stand-by power will ensure the water supply and distribution system will continue to have adequate supply and pressure in the event of a power failure, and will ensure that our three largest lift stations in the collection system will continue to pump the waste and not back up into structures at these locations.

The bid submitted by Forward Electric is for the amount of \$122,452.00 (installation only).

The Capital Budget has a total allocation of \$350,000 for this project. Based on the bids received and associated engineering costs the total project cost for both water and sewer is expected to be approximately \$256,107.

Fiscal Estimate:

Fiscal Effect (check/circle all that apply)

- No fiscal effect
- Creates new expenditure account
- Creates new revenue account
- Increases expenditures
- Increases revenues
- Increases/decreases fund balance _____ Fund

Budget Effect:

- Expenditure authorized in budget
- No change to budget required
- Expenditure not authorized in budget
- Budget amendment required

Vote Required:

- Majority
- Two-Thirds

Narrative/assumptions About Long Range Fiscal Effect:

Expenditure/Revenue Changes:

Budget Amendment No.				No Budget Amendment Required <input checked="" type="checkbox"/>				
Account Number				Account Name	Budget Prior to Change	Debit	Credit	Amended Budget
Fund	CC	Account	Object					
400	57	57330	950	2012 Generator Program	\$250,000			\$250,000
400	57	57330	944	Well 2 Generator	\$100,000			\$100,000

Prepared By:

Department: Public Works Prepared By: Daniel Stephany, Dir Public Works Reviewed By: Marc Houtakker, Finance Director	Date: August 21, 2012 Date: August 21, 2012
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City of Monona Department of Public Works

Project Name: Equipment - Valve Maintenance Trailer

Owner: City of Monona Public Works

BID TABULATION

Bid Opening Place: Monona City Hall

Bid Opening Date: 10-Aug-12

Bid Opening Time: 12:00pm

Description	Contract Quantity	Low Bidder EH Wachs Bid Price \$58,350.00
Valve Maintenance Trailer	1	



Water Utility Products
 455 Comanche Circle | Harvard, Illinois 60033
 T: +1.815.943.4785 | F: +1.815.943.5098
 ehwachs.com

Quotation

TO: **Mark Modaff**
 City of Monona.
 5211 Schluter Rd.
 Monona, WI 53716

Date: 2/15/2012
 Quotation Number: KR49606
 Payment Terms: Net 30 Days
 Shipping Terms: FOB Destination
 Valid Through: 9/12/2012

E.H. Wachs is pleased to offer the following quotation.

Item Number	Description	Qty	U/M	Unit Price	Line Total
1 77-000-38	Standard LX (Diesel) - VMT: Single turner valve maintenance trailer; includes Wachs 750 Ft/lb Extended Reach Valve operator, telescoping valve key and ruggedized Recon controller. A 26.5 HP Briggs & Stratton liquid cooled diesel engine provides ample power for all contained functions, including an auxiliary HTMA Class II circuit (10 gallon reservoir, fan cooled heat exchanger, continuous duty rated for 8 GPM @ 1,800 PSI). A positive displacement blower provides 500 CFM-11" Hg vacuum, with spoils containment provided by a 250 gallon tank with power hydraulic dump (rear discharge) and latching rear door. Also driven from the common power train is a 2.5 gpm @ 3000 psi pressure washer system with 3 gallon anti-freeze tank and 95 gallon water tank. Includes 2-1/2", 1-1/4" & 7/8" suction wands and one each short and long wash-down guns. The LX package bundles the light bar with arrow board, 45' auxiliary hydraulic hose reel for operation of hydraulic power tools and 24" X 18" x 18" aluminum job box. Destination and freight charges included. Available as a GPS upgrade for Recon is kit 79-411-00 or submeter kit 79-413-00.	1	EA	\$56,500.00	\$56,500.00
2 79-413-00	Hemisphere XF-100 for the Recon that provides "Submeter" positional performance for handheld mapping.	1	EA	\$1,850.00	\$1,850.00
Quote Total					\$58,350.00

Thank you for the opportunity to quote your application needs. If you have any questions or if I may be of any further assistance to you please do not hesitate to notify me.

(SALES TAX!!!!) We collect sales tax in all but the following states: AK, DE, MT, OR and NH. If you are tax exempt please supply your identification number and certificate with your order. If your exempt number is not on file, tax will be added to your order.

Ken Redding
 Technical Sales Representative
 815-943-4785 x2773
 kredding@ehwachs.com

**Resolution No. 12-09-1881
Monona Common Council**

PURCHASE APPROVAL 2012 VALVE MAINTENANCE TRAILER

WHEREAS, the City of Monona operates and maintains a municipal water utility for the purpose of supplying potable water to the public; and

WHEREAS, Wisconsin State Statutes NR 810.13 requires water valve exercising on an annual basis to increase the reliability and performance of the water valves throughout the distribution system as part of the valve maintenance program; and

WHEREAS, the City of Monona finds and determines that purchasing a trailer mounted valve exerciser will promote the efficiency of services offered and performed by the City of Monona utility staff; and

WHEREAS, the valve maintenance trailer will also be used to clean storm water catch basins, clean out water valve boxes and curb stops, and records all data on the mapping and maintenance software program; and

WHEREAS, the City Council has approved a valve maintenance trailer in the 2012 capital equipment purchase program; and

WHEREAS, the City received one bid on August 10, 2012 for the purchase of one valve maintenance trailer; and

NOW, THEREFORE, BE IT RESOLVED, by the Common Council of the City of Monona, that the Monona Public Works Department is authorized to purchase one (1) 2012 Standard LX VMT (diesel) as proposed from E.H. WACHS for \$58,350.00.

Adopted this _____ day of _____, 2012.

BY ORDER OF THE CITY COUNCIL
CITY OF MONONA, WISCONSIN

Robert E. Miller
Mayor

ATTEST:

Joan Andrusz
City Clerk

Requested By: Daniel Stephany, Director of Public Works
Reviewed By: Public Works Committee, 9/05/2012

Council Action:
Date Introduced: _____
Date Approved: _____
Date Disapproved: _____

City of Monona
POLICY AND FISCAL NOTE

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Update	Substitute No. _____
		Resolution No. 12-09-1881
		Ordinance Amendment No. _____

Title:
VALUE MAINTENANCE TRAILER

Policy Analysis Statement:

Brief Description Of Proposal:

As presented in the 2012 Capital Budget, the Public Works Department proposes to purchase one valve maintenance trailer to be used to exercise water system valves, clean storm water catch basins, clean water valve boxes, clean water shut-off valves, and which data can be recorded on the machine's mapping and maintenance software program.

Current Policy Or Practice:

The Standard LX VMT would replace the outdated two person handheld valve operating machine. The department staff will attempt to sell the used machine.

Impact Of Adopting Proposal:

The existing machine is old and needs replacement due to normal wear and tear, and it is at the end of its useful life. Replacement of the current machine will allow utility staff to exercise the system valves in a more efficient manner that will reduce future O&M costs, and it is expected that our staff time allocation will be reduced due to the fact that the machine requires only one operator instead of two.

The proposed purchase price is \$58,350.00. The 2012 Capital Budget is \$25,000.00. In 2010, the Water Utility borrowed \$125,000 for the Monona/Madison interconnect project. The total cost of the project was only \$30,000. I would recommend a budget amendment of \$33,350 from the Monona/Madison interconnect project to pay for the difference.

Fiscal Estimate:

Fiscal Effect (check/circle all that apply) <input type="checkbox"/> No fiscal effect <input type="checkbox"/> Creates new expenditure account <input type="checkbox"/> Creates new revenue account <input checked="" type="checkbox"/> Increases expenditures <input type="checkbox"/> Increases revenues <input type="checkbox"/> Increases/decreases fund balance _____ Fund	Budget Effect: <input checked="" type="checkbox"/> Expenditure authorized in budget <input type="checkbox"/> No change to budget required <input checked="" type="checkbox"/> Expenditure not authorized in budget <input type="checkbox"/> Budget amendment required
	Vote Required: <input checked="" type="checkbox"/> Majority <input type="checkbox"/> Two-Thirds

Narrative/assumptions About Long Range Fiscal Effect: the price approved in the 2012 capital budget was presented assuming staff would be able to use it's existing GPS equipment. The software program works only with the GPS equipment supplied with the valve maintenance machine. The Finance Director indicated that unspent money in the utility account can be allocated to cover the additional cost.

Expenditure/Revenue Changes:

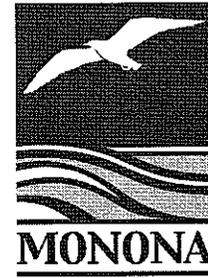
Budget Amendment No. _____				No Budget Amendment Required		12-6		
Account Number				Account Name	Budget Prior to Change	Debit	Credit	Amended Budget
Fund	CC	Account	Object					
400	57	57320	855	Valve Maintenance Machine	25,000	33,350		58,350
400	57	57330	924	Monona/Madison Interconnect	125,000		33,350	91,650
Totals					25,000			

Prepared By:

Department: Public Works Prepared By: Daniel Stephany, Public Works Director Reviewed By: Marc Houtakker, Finance Director	Date: August 28, 2012 Date: August 28, 2012
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City of Monona – Department of Public Works

5211 Schluter Road
Monona, Wisconsin 53716
Phone: 608-222-2525
Fax: 608-222-9225
Website: www.mymonona.com



DEPARTMENT PROGRESS REPORT – August 29, 2012

MONONA DRIVE RECONSTRUCTION

Phase I

- The spring 2012 landscape inspection has been done, and the contractor has completed a few replacements. Trees that are distressed will be looked at again in the fall and replaced within the warranty. A final walk-through inspection will occur in the fall of 2012. The landscape contractor has completed an inspection of the median rain garden at Monona Drive/Broadway intersection. The garden plantings are adequate and according to design.
- DPW staff and tree supplier has been watering the trees during the recent stretch of hot weather.

Phase II

- The second phase of Monona Drive reconstruction encompasses the section of Monona Drive from Winnequah Road north to Cottage Grove Road. Reconstruction is now underway. For timely updates please see WWW.MYMONONA.COM. We will provide updates as we are made aware of the news, and after each progress meeting on Tuesday of each week.
- Foth Infrastructure and Environment is the engineering design consultant for the project, R.G. Huston is the primary contractor, and Strand Associates the project manager.
- All the sanitary and water main installation and reconstruction for Monona is complete. The water connection with the City of Madison has been completed at the intersection of Monona Drive/Winnequah Rd.

Phase III - *updated*

- The third phase of Monona Drive reconstruction encompasses the section of Monona Drive from Nichols/Pflaum Road north to Winnequah Road, with construction tentatively set to occur in 2013.
- The Ad Hoc Monona Drive Advisory Committee last met May 18, 2012. Discussion items focused on the project schedule, deliverables, real estate acquisition, corridor lighting, and landscaping plan.
- Two LED test lights have been installed to determine use for in phase III. The first location is at the southwest corner of Nichols/Monona Drive, and the second in front of the City Wide Pet Clinic at 6009 Monona Drive. For identification purposes, the LED lights have a larger globe than the standard light.
- Phase III final design was submitted to the State DOT on August 1, 2012.

2012 DREDGING PROJECT – *updated*

- The dredging preconstruction meeting and final public information meeting was held on August 2, 2012.
- The dredging project is scheduled to begin on September 10, 2012. Site preparation for sediment storage at Winnequah Park, just north of Nichols Road next to the Blue Park equipment began on August 20, 2012.
- The City Council approved low bidder, Veit & Company, at the April 16, 2012 Council meeting.
- The City received bids for the project on February 9, 2012, with results posted on the City website.
- The Council approved the 2012 Dredging Project on March 19, 2012.
- The City has received the Chapter 30 Permit for the Cove Circle Lagoon and Belle Isle area channels of the project.

PUBLIC WORKS – OPERATIONS – *updated*

- Staff has completed the pavement markings throughout the City for 2012.
- Tree trimming is ongoing.
- Street sign maintenance is ongoing.
- Staff has begun another round of catch basin cleaning throughout the City.
- Street sweeping is ongoing.

- Curbside brush chipping is ongoing.
- Friday, July 13, 2012 we posted a voluntary water restriction for City water customers due to record water use as a result of the extreme drought conditions in our area. Our normal July average usage is 894,000 gallons per day. Residents topped out at 1,488,000 gallons, which is a 40% increase in water use. Water use dropped to 755,000 on July 19th after two rain events. A near 50% drop in water use. Staff has recorded a drop in aquifer levels and recovery, and is monitoring the levels to ensure adequate supply. The voluntary restrictions are still in place until the aquifer becomes stable.

GIS MAPPING

- Phases I & II Layers: GIS Web training for public works and general staff is complete
- Phase III Scope: water and storm water layers will be further developed, images of all street improvement and utility project as-builts will also be added.
- Additional future layers may include additional Planning Dept. info, Monona Express/Lift routes, Bike Routes, PD & FD routes/statistics, and additional water services, meter data, and valve data.

MISCELLANEOUS PUBLIC WORKS MANAGEMENT AND ENGINEERING – updated

- *Lake Edge Sedimentation Basin* – The basin repairs have been completed. Minor landscaping still needs to be completed.
- *Monona Sail Entry Feature* – We are moving forward with installing the blue wave sign and lighting on the west wall at the sail entry feature. All work is expected to be completed by mid-August.
- *Storm Sewer Outfall Inspection* – Staff has completed the storm water outfall inspections. We will review the inspection log with our engineer and begin to determine a priority maintenance list.
- *Water Interconnect* – Both water inter-connects with the City of Madison are now complete.
- *Annual Road Maintenance 2012* – all road repair patches were completed the week of August 20th. The City Hall parking lot maintenance treatment was completed the weekend of August 18th. Crack filling maintenance on City streets should be completed, if approved, by late October.
- *SCADA Phase I Upgrade* – LW Allen is working on the Phase I upgrades to the SCADA system. All work is to be completed by November 19, 2012.
- *We received engineering proposals for the Cove Channel Storm Water Outfall repairs.* The repair work is separate from the dredging work being done in the channel, and is tentatively set to occur in 2013. SCS BT Squared provided the low proposal at \$14,700.