

CITY OF SPARTA
PUBLIC WORKS AGENDA
August 12, 2015

CITY HALL

6:00 P.M.

- 1. Call Meeting to Order**
- 2. Consideration of Consent Agenda consisting of: Minutes from the July 8, 2015 meeting, minutes of the Special meeting on July 15, 2015, Director of Public Works Reports for July; Wastewater Treatment Operation & Maintenance Reports for July; Water Utility Operation and Maintenance Reports for July, monthly bills for the Sanitation Dept., Street Dept., and Water Utility.**
- 3. Consideration of Sanitation CMAR Report**
- 4. Consideration of Parking on N. Spring Street by School**
- 5. Consideration to Extend No Parking in 600 Block of N. Water Street**
- 6. Consideration of New Sidewalk Locations**
- 7. Consideration of Crack Filling, Seal Coating & Wedging Locations**
- 8. Items for Future Consideration**
- 9. Adjourn**

A Possible Quorum of the Common Council may be in attendance at this meeting, but no action will be taken by the Council.

Posted: 8-7-15

CITY OF SPARTA
PUBLIC WORKS MINUTES
July 8, 2015

PRESENT: Norm Stanek, Kevin Riley, Larry Tichenor, Brian Jandt,

ABSENT: Jim Church, Dean Zuehike, Carlos Holcomb

ALSO PRESENT: Lynn Jerome, Todd Hanson, Kevin Brueggeman, Ted Radde

Chairman Norm Stanek called the meeting to order at 6:00 p.m.

A motion was made by Kevin Riley and seconded by Brian Jandt to approve the Consent Agenda consisting of the minutes from the June 10, 2015 meeting; Director of Public Works Reports for June; Wastewater Treatment Operation & Maintenance Reports for June; Water Utility Operation & Maintenance Reports for June and monthly bills for Street Department, Water utility and Sanitation Department. Motion carried 4-0.

Lynn Jerome has received three bids for the purchase of a boom mower for the Street department. The one that the street department and mechanic has chosen per the specifications was from Titan Machinery for \$39,800.00. Alderman Brueggeman asked if they looked at a Tiger brand as the County uses this type of machine and is happy with it. Lynn stated that the three brands that they looked at would fit our current tractor but he could look at what Tiger has to offer to see if it would meet our needs. There was lengthy discussion regarding this mower. **A motion was made by Kevin Riley and seconded by Norm Stanek to table this item until next Wednesday and have a special meeting at 6:15 p.m. to make a decision. Motion carried 4-0.** By tabling this, Lynn would be able to get the information for the special meeting and still get it ordered so it can be used this year yet.

Items for future consideration were:

Dead tree ordinance

Airport status

A motion was made by Kevin Riley and seconded by Brian Jandt to adjourn the meeting at 6:25 p.m. Motion carried 4-0.

Respectfully submitted,

Julie Hanson
City Clerk

CITY OF SPARTA
SPECIAL MEETING
PUBLIC WORKS MINUTES
July 15, 2015

PRESENT: Norm Stanek, Kevin Riley, Larry Tichenor, Carlos Holcomb, Dean Zuehlke, Jim Church

ABSENT: Brian Jandt

ALSO PRESENT: Lynn Jerome, Mark Sund, Todd Fahning, Ted Radde, Kevin Brueggeman, Dennis Johnson, Ed Lukasek, Josh Lydon, Dave Kuderer, Alli Karrels, Chris Haas, Peggy Klein, Al from Diamond Mowers, Renae Caldwell, citizens

Chairman Norm Stanek called the meeting to order at 6:15 p.m.

The purpose of this meeting was to discuss the options for purchasing a boom mower for the Street Department. This was discussed on July 8, 2015, but the Board wanted Lynn to check out a couple more options. Lynn described the options mentioned on July 8th again and then went into what he found out on two other mowers. **A motion was made by Jim Church and seconded by Carlos Holcomb to approve the purchase of the Titan Bomford for \$39,800.00. Motion carried 3-2-1 with Norm Stanek and Dean Zuehlke voting no and Larry Tichenor abstaining.**

A motion was made by Carlos Holcomb and seconded by Kevin Riley to adjourn the meeting at 6:31 p.m. Motion carried 6-0.

Respectfully submitted,

Julie Hanson
City Clerk

July, 2015 Monthly Update

To: Board of Public Works
From: Lynn Jerome – DPW

Air Port:

There has been a fair amount of activity this past month at the airport. I was made aware of several larger jets bringing business people in and out requesting motel information, restaurants, taxi cabs and car rentals. Also with Oshkosh Air Venture last month we had planes coming in to take on fuel going and coming from the event. We sold around 650 gallons in the last few weeks. We have had several compliments on the terminal building lounge area we moved to the bigger room and repainted along with a couple new pieces of furniture. A request for an additional camera looking at the terminal building and parking area was approved by Ft McCoy as part of their security system and installation should happen soon.

Street Project:

All of the streets are now complete with asphalt and open to all traffic. There will be some minor things yet to finish once we put together the final punch list but basically the project is complete. Although it seems like the construction dragged out and took a long time the contract completion date is not until September 15th, so they are well ahead of schedule thanks to them starting early and bringing in several underground crews at the beginning. In 2013 the Austin Street project had some bad concrete work in some driveways that is under warranty. The contractor will be removing and replacing those areas yet this summer also.

Bridges:

We have scheduled a public informational hearing for the replacement of the East Main Street Bridge next to the Market parking lot. There has been some talk of pushing this project back to 2017 but as of right now the state funding is still scheduled for 2016 construction. This hearing is a requirement because state funding is involved. The project will take most of the summer and the school has been notified it may need to reroute any busses that might travel on that bridge as well as the intersection of Main and Spring Streets which will be closed during this time.

Equipment:

The new boom mower is installed and I expect it to be delivered back in the next day or so. Once the guys get adjusted to using it I plan to list the Kubota tractor for sale along with the dump truck that is being replaced. Our new dump truck is now at Universal Truck for the iron installation.

Stop N Go Light:

There has been discussion for some time with traffic congestion at the Water and Montgomery Street intersection. This happens in the morning and afternoons when school busses and parents are traveling thru as well as Ft McCoy workers. There are a couple things that will help resolve this, installing left turn arrows on Montgomery Street and moving the "No Parking From Here to Corner" sign on the west side of the street and north of the intersection further north to allow a longer area for vehicles to stack up in the right turn lane when south bound on water. I will have extending the No Parking further north on this agenda for your consideration. We have requested a cost estimate from TAPCO for the installation of left turn arrows. Once that information is received I will bring it to the Board for discussion and possible action.

Sidewalks:

I will have on the agenda for your consideration some locations for new sidewalk installation. If approved I will advertise for bids and proceed with this work.

This and That:

Mathy has completed the alley paving between Franklin and Pine Streets and the special assessment invoices have been mailed out. Mathy also has started working on our street patches and should be getting at the streets, alleys and VFW lot that was approved last year. I may also have a couple more locations for your approval on this agenda depending on the balance in that budget.

With the retirement of Lynn Isensee at the Park Department this month Ed Hansen from the Sanitation Department has requested moving to the Park Department. We have advertised for the soon to be opening at Sanitation and we should be doing interviews and possibly have someone hired in the next few weeks.

After my meeting with the State Retirement board I have decided to work at least thru the end of this year and possibly more. I still have some information to put together before I can make that decision and set a date. I plan to talk to the administrators soon about having a shadow occasionally so that person can learn about some things that only come up once a year such as finalizing street projects, DOT mileage and road ratings, sidewalk planning etc.

**CITY OF SPARTA
WASTEWATER TREATMENT FACILITY
OPERATION AND MAINTENANCE REPORT**

JULY 2015

The month of July was devoted to general plant maintenance and collection system work. We completed the installation of the replacement trickling filter arm sections and replaced several failed lamps on our UV Disinfection system. Halverson Plumbing installed 2 new water valves in our mechanical room so a failed water meter could be replaced and serviced. I completed our Compliance Maintenance Annual Report (CMAR) for the year 2014. Due to the extreme cold weather during February 2014, the biology process of the WWTF was unable to remove ammonia, which was the only parameter that did not fall within our discharge permit limits and caused our CMAR grade point average to fall from 4.0 to a 3.86. The CMAR is included in your packets for review and approval. A resolution is still voluntary; however the CMAR must be approved this month by the PWB and City Council as it is due by the 31st of August. Ed Hansen has decided to take an opening position at the Park's Dept. and we are currently reviewing job applications. The plant is performing very well and we are in full compliance with our WPDES permit requirements. Listed below are some of the other operation and maintenance tasks, which were completed during July 2015.

- Mailed out sampling documents for the Landfill #39 monitoring wells to the WDNR.
- Continued to clean weirs, launders and trickling filter arms weekly.
- Replaced the filter belt on the Gravity Belt Thickener.
- Continued to flush weekly and whole city sewers.
- Continued to mow and trim grass around plant grounds and liftstations.
- Submitted and certified our 2015 Sludge Characteristics Report to the WDNR.
- Continued to run the sludge Gravity Belt Thickener 3x a week.
- Read hour meters and performed other plant work orders.

Mark Flock
WW Plant Manager

City of Sparta Water Utility

Operation and Maintenance Report

July, 2015

In July we pumped 47,234,000 gallons of water compared to 40,690,000 gallons for the same period last year.

The following is a list of what the Water Utility has been working on during the month of July:

- Completed the monthly bacti samples.
- Completed the monthly fluoride sample.
- Completed the quarterly raw water samples.
- Completed the quarterly nitrate sample at site 200
- Ran standby engines and generators for the monthly tests.
- Lee attended a cross connection inspection schooling in Plover on July 8th.
- We installed a new air compressor at well 9. This large double headed unit is used to make air to open and close valves on the iron filter.
- We received a chemical delivery, from Hawkins Chemical Group at some of our wellhouses.
- Lynn, Mark, Dennis and myself did a walk through with Gary from Vierbicher's in regards to the N. Water St. reconstruction project.
- We have been raising and/or lowering curb boxes and valve boxes as needed.
- We have made some repairs to a pressure sustaining valve at Well 10. This valve gave us some problems last year as well. Its purpose is to open or close on pressure and allows us to send water back to the City or to the Eastside business park.
- We continue to do some routine meter work, cross connection inspections, digger's hotline locates, flushing of dead end lines, lawn work etc.
- We completed the monthly meter reading route for our large customers.

*Todd Hanson
Supervisor
Sparta Water Utility*

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
102771	07/01/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-8129801-9 6/23/	19.74	ELECTRIC - HANSON PL
102771	07/01/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-9873089-3 6/23/	13.18	ELECTRIC - HEMSTOCK
102773	07/02/2015	City of Sparta - Trea	700-53920-342	POSTAGE	70215	83.95	Petty cash
102968	07/14/2015	Cedar Corporation	700-53920-210	PROFESSIONAL SERV	85414	624.53	instrmnt cont upgrade serv
102986	07/14/2015	Plunkett's Pest Cont	700-53830-210	PROFESSIONAL SERV	4218648	510.69	Annual pest control contrac
102989	07/14/2015	Solberg, Carrie	700-01420	CUSTOMER ACCOUN	7/2/15	46.05	REFUND OVERPYMT #1-
102990	07/14/2015	SPARTA COOPER	700-53880-348	GROUNDS MAINTENA	5724 6/30/15	41.88	91817 CORNERSTONE P
102990	07/14/2015	SPARTA COOPER	700-53810-223	DIESEL FUEL	5724 6/30/15	378.62	DIESEL CHGS - JUN 2015
102990	07/14/2015	SPARTA COOPER	700-53840-371	GAS/OIL	5724 6/30/15	309.89	GAS CHGS - JUN 2015
103044	07/20/2015	CenturyLink	700-53920-391	TELEPHONE	301277774 7/4/15	64.00	TELEPHONE
103044	07/20/2015	CenturyLink	700-53920-391	TELEPHONE	301283737 7/4/15	254.01	TELEPHONE - 269-6824
103044	07/20/2015	CenturyLink	700-53860-340	OPERATING SUPPLIE	301283737 7/4/15	40.15	TELEPHONE - 269-3368
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	65.43	0579137002 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	17.45	0579138611 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	26.85	0579138533 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	20.79	0579137339 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	203.12	0579139365 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	108.54	0579138770 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53810-220	ELECTRIC	463838813	10,220.12	0579136557 ELECTRICIT
103047	07/20/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	463838813	38.98	0579138372 ELECTRICIT
103203	07/24/2015	Gerke Excavating In	700-53850-240	REPAIRS & MAINTENA	60635	2,527.05	BLACKTOP BEHIND POS
103203	07/24/2015	Gerke Excavating In	700-01070	CONSTRUCTION WOR	7/24/15	21,702.44	PROJ #140241 - PAY REQ
103212	07/24/2015	SPEED'S PROPER	700-53870-240	REPAIRS & MAINTENA	153520	35.70	BEARING/BALL BEARING
103223	07/27/2015	Sparta Postmaster	700-53920-342	POSTAGE	7/27/15	181.20	2ND QTR DELINQUENT N
103258	07/29/2015	WVWA	700-53920-320	PUBLICATIONS/SEMIN	1667 22836	40.00	LIFETIME MEMBERSHIP
103259	07/29/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-8129801-9 7/23/	21.75	0580735910 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-9873089-3 7/23/	25.41	0580746206 ELECTRICIT
103263	07/30/2015	Auto Value Parts St	700-53860-340	OPERATING SUPPLIE	525011317	15.98	WIRE RED/WIRE WHITE
103264	07/30/2015	B & M Technical Ser	700-53870-210	PROFESSIONAL SERV	3850	799.00	SCHEDULED SERVICE
103267	07/30/2015	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	37121	23.68	Towel shop
103267	07/30/2015	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	39399	21.46	Towel shop
103269	07/30/2015	CARQUEST AUTO	700-53850-240	REPAIRS & MAINTENA	1580-222240	20.64	HHC G25170-1212/G2516
103271	07/30/2015	Cummins NPower L	700-53870-210	PROFESSIONAL SERV	804-39826	306.39	Service call - PORTABLE 2
103272	07/30/2015	Davy Laboratories	700-53830-923	OUTSIDE SERVICES	5070323	69.50	Copper & hardness tests
103273	07/30/2015	E & B Scale Service	700-53830-340	OPERATING SUPPLIE	5711	2,035.00	RICE LAKE TA-120 BALA
103276	07/30/2015	ENVIRONMENTAL	700-53850-240	REPAIRS & MAINTENA	218634	100.55	TIGER TAIL/NOZZLE EXT
103280	07/30/2015	Hagen's Sales & Se	700-53870-240	REPAIRS & MAINTENA	547087	2.75	SPARK PLUG
103282	07/30/2015	Halverson Plumbing	700-53870-340	OPERATING SUPPLIE	9167	1,019.63	INSTALL 3" METER 7/14/1
103282	07/30/2015	Halverson Plumbing	700-53870-210	PROFESSIONAL SERV	9167	712.50	INSTALL 3" METER 7/14/1
103286	07/30/2015	Hydrite Chemical C	700-53820-825	SLUDGE THICKENING	01820591	4,671.50	Hydrifloc
103288	07/30/2015	LARSON COMPANI	700-53870-240	REPAIRS & MAINTENA	251820062	14.37	PORTABLE GENERATOR
103290	07/30/2015	MISSISSIPPI WELD	700-53870-240	REPAIRS & MAINTENA	676658	15.00	RENTAL OXYGEN CYL
103291	07/30/2015	QUILL CORPORATI	700-53920-310	OFFICE SUPPLIES	5842117	72.00	PRINT CART
103295	07/30/2015	State Bank	700-01420	CUSTOMER ACCOUN	1028	25.29	NSF - BEN GEIWITZ
103296	07/30/2015	The Hardware Store	700-53850-240	REPAIRS & MAINTENA	3171 6/30/15	3.73-	SANITATION JUNE DISC
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	A238436	3.06	HARDWARE -UV FITTING
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	A238436	.31-	DISCOUNT
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213917	23.00	CXMP/COPPER COUP
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213917	2.30-	DISCOUNT
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213973	5.28	PTFE TAPE/PROPANE C
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213973	.53-	DISCOUNT
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213977	29.49	TORCH KIT SELF
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B213977	2.95-	DISCOUNT
103296	07/30/2015	The Hardware Store	700-53860-340	OPERATING SUPPLIE	B214338	19.66	ELECTRICAL TAPE/STRI
103296	07/30/2015	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	B214338	1.97-	DISCOUNT
103300	07/30/2015	Vierbicher Associate	700-01070	CONSTRUCTION WOR	140241 00009	4,154.16	2015 prjs servs thru 6/30/1

Grand Totals:

51,769.62

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
102766	07/01/2015	VERMEER WISCO	100-53240-240	REPAIRS & MAINTENA	10057161	581.40	Cutter tooth
102766	07/08/2015	VERMEER WISCO	100-53240-240	REPAIRS & MAINTENA	10057161	581.40	Cutter tooth V
102767	07/01/2015	WALMART COMMU	100-53230-340	OPERATING SUPPLIE	7184 7/1/15	53.27	STREET DEPT
102768	07/01/2015	WE ENERGIES	100-53230-221	HEATING - GAS	2463-120-696 6/25/	31.13	MAINT FACILITY
102770	07/01/2015	Wisconsin Rural Wa	100-53100-320	PUBLICATIONS/SEMIN	8/20/15	65.00	WRWA CONF LYN
102772	07/01/2015	ZARNOTH BRUSH	100-53240-240	REPAIRS & MAINTENA	0155467	248.20	SCRAPER/DIRT SH
102774	07/06/2015	All American Do It C	100-53440-340	OPERATING SUPPLIE	STREET 6/30/15	17.96	10140867 CONCRE
102774	07/06/2015	All American Do It C	100-53440-340	OPERATING SUPPLIE	STREET 6/30/15	50.38	10141473 PLYWOO
102774	07/06/2015	All American Do It C	100-53440-340	OPERATING SUPPLIE	STREET 6/30/15	52.36	10141697 SEL STR
102775	07/06/2015	CARQUEST AUTO	100-53240-240	REPAIRS & MAINTENA	STREET DEPT 6/30	38.38	1580-222881 BEAR
102775	07/06/2015	CARQUEST AUTO	100-53240-240	REPAIRS & MAINTENA	STREET DEPT 6/30	6.72	1580-223444 FUEL
102775	07/06/2015	CARQUEST AUTO	100-53240-240	REPAIRS & MAINTENA	STREET DEPT 6/30	32.03	1580-223793 STAR
102777	07/06/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	35226	127.00	FRANKLIN ST & C
102777	07/06/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	35226	20.00	DISCOUNT
102781	07/06/2015	SHELL FLEET PLU	100-53240-371	GAS/OIL	79936084506	1,648.99	DPW
102782	07/06/2015	The Hardware Store	100-53510-340	OPERATING SUPPLIE	3120 6/30/15	3.98	B211040 KEYS
102782	07/06/2015	The Hardware Store	100-53510-340	OPERATING SUPPLIE	3120 6/30/15	17.47	B212904 KEYS/AL
102782	07/06/2015	The Hardware Store	100-53510-340	OPERATING SUPPLIE	3120 6/30/15	2.15	DISCOUNT
102905	07/09/2015	BARCO PRODUCT	100-53340-340	OPERATING SUPPLIE	061501012	106.97	NO PARKING STE
102918	07/09/2015	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	7/15/15	17,210.71	GARBAGE & REFU
102935	07/09/2015	TRAFFIC & PARKI	100-53300-340	OPERATING SUPPLIE	493691	205.05	BARRICADE LIGHT
102936	07/09/2015	U.S. CELLULAR	100-53100-391	TELEPHONE	242967094 6/28/15	38.63	DPW
102947	07/09/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821941-6 7/2/1	45.94	LIGHTS - 517 N WA
102947	07/09/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-9213766-6 7/2/1	58.32	LIGHTS - 116 W M
102965	07/14/2015	1ST COMMUNITY	100-53100-340	OPERATING SUPPLIE	7031 6/26/15	67.16	DPW
102970	07/14/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	37263	127.00	GARRET AVE
102970	07/14/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	37263	20.00	DISCOUNT
102970	07/14/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	39168	215.50	GARRET AVE
102970	07/14/2015	CROELL REDI-MIX	100-53440-340	OPERATING SUPPLIE	39168	35.00	DISCOUNT
102976	07/14/2015	JOHN DEERE FINA	100-53300-340	OPERATING SUPPLIE	1050336	22.90	ELEC FENCE POS
102983	07/14/2015	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	7/14/15	2,070.00	115 LARGE ITEM S
102990	07/14/2015	SPARTA COOPER	100-53240-371	GAS/OIL	5127 6/30/15	739.93	GAS CHGS - JUN 2
102990	07/14/2015	SPARTA COOPER	100-53240-240	REPAIRS & MAINTENA	5127 6/30/15	16.00	PARTS/LABOR
102997	07/14/2015	USA Blue Book	100-53230-340	OPERATING SUPPLIE	688196	66.94	DEFENSE GLOVES
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	156.00	8334 TUNE UP
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	27.98	8346 BLACK NITRI
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	38.72	8352 OIL FILTER
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	31.97	8444 GREASE GU
103003	07/15/2015	Auto Value Parts St	100-53230-340	OPERATING SUPPLIE	52500066 6/25/15	2.38	8637 HOSE CLAMP
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	9.09	8660 PARTS
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	5.76	8710 OIL FILTERS
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	14.07	8716 ELECTRICAL
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	2.07	8717 RUBBER GR
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	18.32	8821 HD OIL FLEE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	9.99	8954 DEF 2.5 GALL
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	41.97	8982 DRIVE SHAFT
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	9.50	9114 HD OIL FLEE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	23.94	9159 PWR WASH
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	3.34	9209 MINI LAMPS
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	43.98	9287 CHERRY GEL
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	249.98	9340 SEAT COVR/
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	7.85	9456 FUEL LINE H
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	99.99	9692 FLOOR LINE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	99.99	9570 FLOOR LINE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	11.99	9749 MEYER SOLE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	2.99	9786 TERM RING
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	51.46	9766 CAR WASH C

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	31.99-	9770 WISARDS WA
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	2.99	9750 TERM QD
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	50.89	9799 19MM IMPAC
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	6.49	9880 PERMATEX T
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	10.12	9903 CLIP OR SPE
103003	07/15/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 6/25/15	109.99	9918 FLOOR LINE
103027	07/15/2015	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	3180 6/30/15	3.69	B210931 THREAD
103027	07/15/2015	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	3180 6/30/15	9.98	B211072 SANDED
103027	07/15/2015	The Hardware Store	100-53230-340	OPERATING SUPPLIE	3180 6/30/15	9.48	B211155 BLADE
103027	07/15/2015	The Hardware Store	100-53230-340	OPERATING SUPPLIE	3180 6/30/15	17.57	B211722 NUT SET
103027	07/15/2015	The Hardware Store	100-53230-340	OPERATING SUPPLIE	3180 6/30/15	12.49	B212453 SET SCR
103027	07/15/2015	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	3180 6/30/15	28.99	B212479 DRILL BIT
103027	07/15/2015	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	3180 6/30/15	13.47-	DISCOUNT
103030	07/15/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161038-0 7/2/1	8,499.47	LIGHTS
103030	07/15/2015	XCEL ENERGY	100-53230-220	ELECTRIC	52-6161038-0 7/2/1	392.54	SHOP
103030	07/15/2015	XCEL ENERGY	100-53510-220	ELECTRIC	52-6161038-0 7/2/1	114.79	AIRPORT
103030	07/15/2015	XCEL ENERGY	100-53510-220	ELECTRIC	52-6334618-9 7/10/	26.11	AIRPORT
103030	07/15/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821940-5 7/6/1	295.69	LIGHTS - 109 N WA
103033	07/16/2015	CenturyLink	100-53230-391	TELEPHONE	301284392 7/4/15	116.01	CITY SHOP
103036	07/16/2015	DALCO	100-53230-340	OPERATING SUPPLIE	2902325	99.61	GLASS WIPER/TIS
103044	07/20/2015	CenturyLink	100-53510-391	TELEPHONE	301280811 7/4/15	126.87	AIRPORT
103051	07/21/2015	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	547000	71.96	CHAINS
103051	07/21/2015	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	547078	8.00	ROPE
103052	07/21/2015	JFTCO INC	100-53240-240	REPAIRS & MAINTENA	214385	35.40	HOUSING HARNES
103052	07/21/2015	JFTCO INC	100-53240-240	REPAIRS & MAINTENA	214399	28.76	HARNES
103055	07/21/2015	METCO	100-53510-340	OPERATING SUPPLIE	161044	2,742.50	AIRPORT PROBE
103056	07/21/2015	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	58594	15.00	WINDOWS & WOO
103058	07/21/2015	PERKINS OIL	100-53240-371	GAS/OIL	0443703	99.33	KG TUBES GADUS
103065	07/21/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-7351573-2 7/14/	22.60	LIGHTS - 318 S CH
103203	07/24/2015	Gerke Excavating In	100-53440-340	OPERATING SUPPLIE	60635	899.00	BLACKTOP BEHIN
103215	07/24/2015	WALMART COMMU	100-53230-340	OPERATING SUPPLIE	7184 7/16/15	22.98	STREET DEPT
103215	07/24/2015	WALMART COMMU	100-53340-340	OPERATING SUPPLIE	7184 7/16/15	35.91	STREET DEPT
103220	07/27/2015	JFTCO INC	100-53240-240	REPAIRS & MAINTENA	225531	264.64	CONTROL/HARNE
103221	07/27/2015	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	8/1/2015	17,210.71	GARBAGE & REFU
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	6.60	10063 OIL FILTERS
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	5.81	10127 H/D DRL
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	56.49	10665 CAR WASH
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	5.18	10824 GASKETS
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	66.16	10825 FUEL FILTE
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	8.36	10826 HD OIL FAR
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	6.64	10828 FULL POLIS
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	9.99	11123 DEF 2.5 GAL
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	4.99	11280 SHOE HAND
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	4.99	11283 STAINLESS
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	15.98	STREET DEPT
103227	07/29/2015	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	52500066 7/25/15	36.00	11452 EAR PLUGS
103259	07/29/2015	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821676-4 7/23/	31.47	LIGHTS-208 S WAT

Grand Totals:

55,673.88

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
102768	07/01/2015	WE ENERGIES	600-53600-623	FUEL & POWER PURC	0072-378-771 6/25/	10.78	GAS - STANNARD DR
102768	07/01/2015	WE ENERGIES	600-53920-933	TRANSPORTATION	4203-487-249 6/25/	9.57	GAS - N CHESTER ST BL
102768	07/01/2015	WE ENERGIES	600-53920-933	TRANSPORTATION	8027-738-976 6/25/	9.57	GAS - N CHESTER ST BL
102770	07/01/2015	Wisconsin Rural Wa	600-53920-930	MISCELLANEOUS GE	8/20/15	195.00	WRWA CONF - HANSON/
102773	07/02/2015	City of Sparta - Trea	600-53920-921	OFFICE EXPENSES	70215	87.29	Petty cash
102909	07/09/2015	Cummins NPower L	600-53600-633	MAINTENANCE OF PU	804-39612	1,282.78	Repairs to Idaho Rd Boost
102909	07/09/2015	Cummins NPower L	600-53600-633	MAINTENANCE OF PU	804-39613	1,297.78	Service TO WELL #10
102928	07/09/2015	SPARTA COOPER	600-53920-933	TRANSPORTATION	5128 6/30/15	707.27	GAS CHGS & MISC- JUN
102941	07/09/2015	Water Well Solution	600-53600-633	MAINTENANCE OF PU	15-06-121	5,213.41	ELECT MOTOR REPAIR
102942	07/09/2015	WE ENERGIES	600-53600-623	FUEL & POWER PURC	3691-118-861 6/25/	11.99	GAS - 202 TOWER ST
102976	07/14/2015	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1058551	.50	PRIOR DUE
102977	07/14/2015	L W Allen Inc	600-53600-633	MAINTENANCE OF PU	99070	1,300.08	RAISED BOOSTER STATI
102982	07/14/2015	McClain, Tim & Kar	600-01420	CUSTOMER ACCOUN	4/22/15	69.46	Refund overpayment #1-33
102984	07/14/2015	OVERHEAD DOOR	600-53630-651	MAINT. STRUCTURE &	214	291.34	DOOR REPAIR
102989	07/14/2015	Solberg, Carrie	600-01420	CUSTOMER ACCOUN	7/2/15	32.40	REFUND OVERPYMT #1-
103030	07/15/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8090251-0 7/10/	216.15	ELECTRICITY - 1275 ICE
103030	07/15/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8327905-4 7/10/	56.77	ELECTRICITY - 3185 RILE
103033	07/16/2015	CenturyLink	600-53600-626	MISC EXPENSES PUM	301283684 7/4/15	70.33	TELEPHONE 269-6719
103044	07/20/2015	CenturyLink	600-53600-626	MISC EXPENSES PUM	301282035 7/4/12	201.12	TELEPHONE - 269-4334
103047	07/20/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	0579171322	3,795.19	ELECTRICITY - 2050 RILE
103203	07/24/2015	Gerke Excavating In	600-01070	CONSTRUCTION WOR	7/24/15	46,968.08	PROJ #140241 - PAY REQ
103217	07/27/2015	BROWN, JOE	600-01420	CUSTOMER ACCOUN	40321	96.10	REFUND OVERPYMT 813
103223	07/27/2015	Sparta Postmaster	600-53900-905	MISC CUSTOMER AC	7/27/15	181.20	2ND QTR DELINQUENT N
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	674.76	0580705029 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	893.74	0580708307 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	1,674.06	0580705628 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	1,112.86	0580703606 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	1,890.89	0580706958 ELECTRICIT
103259	07/29/2015	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 7/23/	27.46	0580704233 ELECTRICIT
103262	07/30/2015	All American Do It C	600-53630-651	MAINT. STRUCTURE &	10142409	63.87	NEUTRAL BS PAINT/BRU
103262	07/30/2015	All American Do It C	600-53630-651	MAINT. STRUCTURE &	10142414	1.00-	BARREL BOLT RETURNE
103268	07/30/2015	Brad Olson Electric	600-53600-633	MAINTENANCE OF PU	15-242	643.17	WIRING OF AIR COMPRE
103270	07/30/2015	CROELL REDI-MIX	600-03480	HYDRANTS - TRANS &	44505 7/20/15	156.50	OSBORN DR
103270	07/30/2015	CROELL REDI-MIX	600-03480	HYDRANTS - TRANS &	44505 7/20/15	25.00-	DISCOUNT
103271	07/30/2015	Cummins NPower L	600-53600-633	MAINTENANCE OF PU	804-39826	306.39	Service call - PORTABLE 2
103271	07/30/2015	Cummins NPower L	600-53600-633	MAINTENANCE OF PU	804-40609	1,026.60	MUFFLER WRAP/PIPE W
103272	07/30/2015	Davy Laboratories	600-53630-642	OPERATION LABOR &	5070100	190.00	LAB COLIFORMS
103272	07/30/2015	Davy Laboratories	600-53630-642	OPERATION LABOR &	5070101	114.00	LAB COLIFORMS
103279	07/30/2015	Gerke Excavating In	600-03480	HYDRANTS - TRANS &	60841	1,340.50	REPLACED HYDRANT
103279	07/30/2015	Gerke Excavating In	600-53650-685	MAINTENANCE OF SE	60842	636.00	REPLACED CURB STAND
103284	07/30/2015	Hawkins Inc	600-53650-641	CHEMICALS	375444	2,684.02	CHLORINE/SODIUM HYD
103285	07/30/2015	HD Supply Waterwo	600-03460	METERS - TRANS & DI	E116663	914.61	2" MEAS CHAM 1-1/2
103285	07/30/2015	HD Supply Waterwo	600-03460	METERS - TRANS & DI	E165590	3,193.74	5/8 IPERL MTR 1R
103285	07/30/2015	HD Supply Waterwo	600-03460	METERS - TRANS & DI	E216287	6,790.00	Iperl Mtr
103285	07/30/2015	HD Supply Waterwo	600-03460	METERS - TRANS & DI	E235997	2,822.44	OMNI 2" C2 METER
103291	07/30/2015	QUILL CORPORATI	600-53920-921	OFFICE EXPENSES	5842117	72.00	PRINT CART
103292	07/30/2015	Safe-Fast Inc	600-53650-663	METER EXPENSE	INV155347	32.40	CABLE TIE
103295	07/30/2015	State Bank	600-01420	CUSTOMER ACCOUN	1028	20.19	NSF - BEN GEIWITZ
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	3200 6/30/15	2.65-	WATER JUNE DISCOUNT
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A237187	3.82	HARDWARE -UV FITTING
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A237187	.38-	DISCOUNT
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A237865	7.99	CEMENT HYDRAULIC
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A237865	.80-	DISCOUNT
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A238350	14.17	HOSE ADAPTER/BRS CO

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A238350	1.42-	DISCOUNT
103296	07/30/2015	The Hardware Store	600-53630-643	MISC EXPENSES WAT	B213432	1.39	GALV PIPE NIPPLE
103296	07/30/2015	The Hardware Store	600-53630-643	MISC EXPENSES WAT	B213432	.14-	DISCOUNT
103296	07/30/2015	The Hardware Store	600-53630-643	MISC EXPENSES WAT	B213436	4.08	GALV REDUC COUPLI/PI
103296	07/30/2015	The Hardware Store	600-53630-643	MISC EXPENSES WAT	B213436	.41-	DISCOUNT
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	B213840	9.96	HARDWARE-AIR COMPR
103296	07/30/2015	The Hardware Store	600-53600-626	MISC EXPENSES PUM	B213840	1.00-	DISCOUNT
103297	07/30/2015	TRAFFIC & PARKI	600-53630-643	MISC EXPENSES WAT	496248	28.29	PRIVATE PARKING NO P
103298	07/30/2015	USA Blue Book	600-53630-641	CHEMICALS	686067	146.54	HACH DPD/REAGENT IR
103299	07/30/2015	USEMCO INC	600-53600-633	MAINTENANCE OF PU	68242	623.50	RepAIR WATER BOOSTE
103300	07/30/2015	Vierbicher Associate	600-01070	CONSTRUCTION WOR	140241 00009	4,154.16	2015 prjs servs thru 6/30/1
Grand Totals:						<u>94,345.46</u>	

Compliance Maintenance Annual Report

Sparta Wastewater Treatment Facility

Last Updated: Reporting For:
7/15/2015 **2014**

Influent Flow and Loading

1. Monthly Average Flows and (C)BOD Loadings

1.1 Verify the following monthly flows and (C)BOD loadings to your facility.

Outfall No. 703	Influent Monthly Average Flow, MGD	x	Influent Monthly Average (C)BOD Concentration mg/L	x	8.34	=	Influent Monthly Average (C)BOD Loading, lbs/day
January	0.9245	x	307	x	8.34	=	2,369
February	1.6240	x	228	x	8.34	=	3,087
March	1.7625	x	175	x	8.34	=	2,568
April	1.1047	x	300	x	8.34	=	2,763
May	1.2147	x	328	x	8.34	=	3,327
June	1.3336	x	389	x	8.34	=	4,328
July	1.2912	x	314	x	8.34	=	3,378
August	1.2555	x	314	x	8.34	=	3,288
September	1.1927	x	315	x	8.34	=	3,134
October	1.1847	x	328	x	8.34	=	3,237
November	1.1088	x	288	x	8.34	=	2,665
December	1.1202	x	320	x	8.34	=	2,986

2. Maximum Month Design Flow and Design (C)BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	2.75	x	90	=	2.475
		x	100	=	2.75
Design (C)BOD, lbs/day	6550	x	90	=	5895
		x	100	=	6550

2.2 Verify the number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times (C)BOD was greater than 90% of design	Number of times (C)BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	0	0
Points		0	0	0	0
Total Number of Points					0

0

Compliance Maintenance Annual Report

Sparta Wastewater Treatment Facility

Last Updated: Reporting For:
7/15/2015 2014

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

Yes

No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

Yes

No

If Yes, please explain:

5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks Holding Tanks Grease Traps

Yes

Yes

Yes

No

No

No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

Yes gallons

No

Holding Tanks

Yes gallons

No

Grease Traps

Yes gallons

No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

Yes

No

If yes, describe the situation and your community's response.

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

Compliance Maintenance Annual Report

Sparta Wastewater Treatment Facility

Last Updated: Reporting For:
7/15/2015 2014

- Yes
- No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

Landfill leachates totaled 5,894,242 gallons. Salt brine, dairy wastes and animal processing wastes totaled 1,516,449 gallons. Sampled leachates and limited salt brines.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Sparta Wastewater Treatment Facility

Last Updated: Reporting For:

7/15/2015

2014

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	14	1	0	0
February	30	27	21	1	0	0
March	30	27	13	1	0	0
April	30	27	15	1	0	0
May	30	27	11	1	0	0
June	30	27	13	1	0	0
July	30	27	6	1	0	0
August	30	27	10	1	0	0
September	30	27	12	1	0	0
October	30	27	16	1	0	0
November	30	27	11	1	0	0
December	30	27	7	1	0	0

* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		0	0
Points		0	0
Total number of points			0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

n/a

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

Yes

Enter last calibration date (MM/DD/YYYY)

06/18/2015

No

If No, please explain:

B&M Technical Services calibrate our flow meters twice a year. During 2014 they were calibrated on 5/8/2014 and 12/26/2014

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

No major problems during 2014 that threatened treatment.

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

Yes

No

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If Yes, please explain:

n/a

4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?

- Yes
- No

If Yes, please explain:

n/a

4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?

- Yes
- No
- N/A

Please explain unless not applicable:

n/a

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	14	1	0	0
February	30	27	16	1	0	0
March	30	27	8	1	0	0
April	30	27	9	1	0	0
May	30	27	12	1	0	0
June	30	27	7	1	0	0
July	30	27	4	1	0	0
August	30	27	5	1	0	0
September	30	27	4	1	0	0
October	30	27	7	1	0	0
November	30	27	11	1	0	0
December	30	27	8	1	0	0

* Equals limit if limit is <= 10

Months of Discharge/yr	12		
Points per each exceedance with 12 months of discharge:	7	3	
Exceedances	0	0	
Points	0	0	
Total Number of Points		0	

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

n/a

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Effluent Quality and Plant Performance (Ammonia - NH3)

1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for NH3

Outfall No. 001	Monthly Average NH3 Limit (mg/L)	Weekly Average NH3 Limit (mg/L)	Effluent Monthly Average NH3 (mg/L)	Monthly Permit Limit Exceedance	Effluent Weekly Average for Week 1	Effluent Weekly Average for Week 2	Effluent Weekly Average for Week 3	Effluent Weekly Average for Week 4	Weekly Permit Limit Exceedance
January		23			.079	.057	.045	1.553	
February		23			23.725	37.714	24.132	46.057	4
March		23			11.273	27.289	20.587	13.005	1
April		23			9.4	.347	.098	.118	
May									
June									
July									
August									
September									
October									
November		23			1.065	.581	7.719	.136	
December		23			.171	.584	.229	.356	
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									5
Points:									12.5
Total Number of Points									12.5

12.5

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to detect exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to detect exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

Due to the extreme cold temps the city was on a water run order. During this time we ended up placing another final clarifier on-line to stop solids washouts in the final and to reduce ammonia levels. We did not feel the need to place another aeration basin on-line.

Total Points Generated	12
Score (100 - Total Points Generated)	88
Section Grade	B

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Effluent Quality and Plant Performance (Phosphorus)

1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.6	1	0
February	1	0.5	1	0
March	1	0.2	1	0
April	1	0.5	1	0
May	1	0.5	1	0
June	1	0.4	1	0
July	1	0.3	1	0
August	1	0.4	1	0
September	1	0.4	1	0
October	1	0.6	1	0
November	1	0.6	1	0
December	1	0.6	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				0
Total Number of Points				0

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

n/a

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

n/a

2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

1523 acres

2.1.2 How many acres did you use?

162.6 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

n/a

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 005 - LAND APPLICATION of SLUDGE

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75				12.9										0	0
Cadmium		39	85				14.5										0	0
Copper		1500	4300				547										0	0
Lead		300	840				25.9										0	0
Mercury		17	57				.461										0	0
Molybdenum	60		75				7.04									0		0
Nickel	336		420				13.6									0		0
Selenium	80		100				<3.14									0		0
Zinc		2800	7500				486										0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

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<p> <input type="radio"/> 1-2 (10 Points) <input type="radio"/> > 2 (15 Points) 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box) <input type="radio"/> Yes <input type="radio"/> No (10 points) <input checked="" type="radio"/> N/A - Did not exceed limits or no HQ limit applies (0 points) <input type="radio"/> N/A - Did not land apply biosolids until limit was met (0 points) 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0 Exceedence Points <input checked="" type="radio"/> 0 (0 Points) <input type="radio"/> 1 (10 Points) <input type="radio"/> > 1 (15 Points) 3.1.4 Were biosolids land applied which exceeded the ceiling limit? <input type="radio"/> Yes (20 Points) <input checked="" type="radio"/> No (0 Points) 3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified? <div style="border: 1px solid black; padding: 2px; width: fit-content;">n/a</div> </p>	0																				
<p>4. Pathogen Control (per outfall):</p> <p>4.1 Verify the following information. If any information is incorrect, Contact Us.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Outfall Number:</td> <td style="text-align: center;">005</td> </tr> <tr> <td>Biosolids Class:</td> <td style="text-align: center;">B</td> </tr> <tr> <td>Bacteria Type and Limit:</td> <td></td> </tr> <tr> <td>Sample Dates:</td> <td style="text-align: center;">01/01/2014 - 12/31/2014</td> </tr> <tr> <td>Density:</td> <td></td> </tr> <tr> <td>Sample Concentration Amount:</td> <td></td> </tr> <tr> <td>Requirement Met:</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td>Land Applied:</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td>Process:</td> <td style="text-align: center;">ANAER</td> </tr> <tr> <td>Process Description:</td> <td style="text-align: center;">Operated at greater than 95 F and MCRT longer than 15 days</td> </tr> </table> <p>4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.</p> <p>4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">n/a</div>	Outfall Number:	005	Biosolids Class:	B	Bacteria Type and Limit:		Sample Dates:	01/01/2014 - 12/31/2014	Density:		Sample Concentration Amount:		Requirement Met:	Yes	Land Applied:	Yes	Process:	ANAER	Process Description:	Operated at greater than 95 F and MCRT longer than 15 days	0
Outfall Number:	005																				
Biosolids Class:	B																				
Bacteria Type and Limit:																					
Sample Dates:	01/01/2014 - 12/31/2014																				
Density:																					
Sample Concentration Amount:																					
Requirement Met:	Yes																				
Land Applied:	Yes																				
Process:	ANAER																				
Process Description:	Operated at greater than 95 F and MCRT longer than 15 days																				
<p>5. Vector Attraction Reduction (per outfall):</p> <p>5.1 Verify the following information. If any of the information is incorrect, Contact Us.</p>																					

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Outfall Number:	005	0
Method Date:	12/31/2014	
Option Used To Satisfy Requirement:	INJ	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):		
Results (if applicable):		
Outfall Number:	005	0
Method Date:	04/21/2014	
Option Used To Satisfy Requirement:	VSR	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):	38	
Results (if applicable):	55.50	
<p>5.2 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; padding: 2px; width: 80%;">n/a</div>		
<p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <p><input checked="" type="radio"/> >= 180 days (0 Points)</p> <p><input type="radio"/> 150 - 179 days (10 Points)</p> <p><input type="radio"/> 120 - 149 days (20 Points)</p> <p><input type="radio"/> 90 - 119 days (30 Points)</p> <p><input type="radio"/> < 90 days (40 Points)</p> <p><input type="radio"/> N/A (0 Points)</p> <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; padding: 2px; width: 80%;">n/a</div>		
<p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> <div style="border: 1px solid black; padding: 2px; width: 90%;">No issues with treatment. Land is getting harder to find or use due to farming practices and rural housing developments.</div>		

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Staffing and Preventative Maintenance (All Treatment Plants)

1. Plant Staffing

1.1 Was your wastewater treatment plant adequately staffed last year?

Yes

No

If No, please explain:

n/a

Could use more help/staff for:

We use a contractor to assist in hauling sludge when needed. The plant is adequately staffed at this time.

1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?

Yes

No

If No, please explain:

n/a

2. Preventative Maintenance

2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?

Yes (Continue with question 2)

No (40 points)

If No, please explain, then go to question 3:

2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?

Yes

No (10 points)

2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?

Yes

Paper file system

Computer system

Both paper and computer system

No (10 points)

0

3. O&M Manual

3.1 Does your plant have a detailed O&M Manual that can be used as a reference when needed?

Yes

No

4. Overall Maintenance /Repairs

4.1 Rate the overall maintenance of your wastewater plant.

Excellent

Very good

Good

Fair

Poor

Describe your rating:

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The plant has been very well maintained the past 24 years with no major breakdowns that jeopardized plant performance. We replace or upgrade equipment as needed funded by our equipment replacement funds.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Operator Certification and Education

<p>1. Operator-In-Charge</p> <p>1.1 Did you have a designated operator-in-charge during the report year?</p> <ul style="list-style-type: none"> ● Yes (0 points) ○ No (20 points) <p>Name <input style="width: 150px;" type="text" value="MARK A FLOCK"/></p> <p>Certification No: <input style="width: 150px;" type="text" value="22836"/></p>	0
<p>2. Certification Requirements</p> <p>2.1 In accordance with Chapter NR 114.08 and 114.09, Wisconsin Administrative Code, what grade and subclass(es) were required for the operator-in-charge to operate the wastewater treatment plant and what grade and subclass(es) were held by the operator-in-charge?</p> <p>Required:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>4 - ABCEFGIJ; A - PRIMARY SETTLING; B - TRICKLING FILTER/RBC; C - ACTIVATED SLUDGE; E - DISINFECTION; F - ANAEROBIC DIGESTION; G - MECHANICAL SLUDGE; I - PHOSPHORUS REMOVAL; J - LABORATORY</p> </div> <p>Held:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>4 - ABCEFGIJ; 4 - A=PRIMARY SETTLING GRADE 4; B=TRICKLING FILTER/RBC GRADE 4; C=ACTIVATED SLUDGE GRADE 4; E=DISINFECTION GRADE 4; F=ANAEROBIC DIGESTION GRADE 4; G=MECHANICAL SLUDGE GRADE 4; I=PHOSPHORUS REMOVAL GRADE 4; J=LABORATORY GRADE 4</p> </div> <p>2.2 Was the operator-in-charge certified at the appropriate level to operate this plant?</p> <ul style="list-style-type: none"> ● Yes (0 points) ○ No (20 points) 	0
<p>3. Succession Planning</p> <p>3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> One or more additional certified operators on staff <input type="checkbox"/> An arrangement with another certified operator <input type="checkbox"/> An arrangement with another community with a certified operator <input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year <input type="checkbox"/> A consultant to serve as your certified operator <input type="checkbox"/> None of the above (20 points) <p>If "None of the above" is selected, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
<p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p> <p>Grades T, 1, and 2:</p> <ul style="list-style-type: none"> ○ Averaging 6 or more CECs per year. ○ Averaging less than 6 CECs per year. <p>Grades 3 and 4:</p> <ul style="list-style-type: none"> ● Averaging 8 or more CECs per year. ○ Averaging less than 8 CECs per year. 	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 150px;" type="text" value="Gail L. Clark"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="(608) 269-4340"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 300px;" type="text" value="acctng@spartawisconsin.org"/></p>																									
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Rates were revised 11/1/2014</div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 80px;" type="text" value="2014"/></p> <p><input checked="" type="radio"/> 0-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p><input checked="" type="radio"/> Yes (0 points)</p> <p><input type="radio"/> No (40 points)</p>	0																								
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]																									
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 80px;" type="text" value="2014"/></p> <p><input checked="" type="radio"/> 1-2 years ago (0 points)</p> <p><input type="radio"/> 3 or more years ago (20 points)</p> <p><input type="radio"/> N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">n/a</div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3.2.1 Ending Balance Reported on Last Year's CMAR</td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: right;"><input style="width: 150px;" type="text" value="1,510,635.55"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="100,900.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="1,611,535.55"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="63,102.29"/></td> </tr> <tr> <td>3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)</td> <td style="text-align: center;">-</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="68,041.00"/></td> </tr> <tr> <td>3.2.6 Ending Balance as of December 31st for CMAR Reporting Year</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="1,606,596.84"/></td> </tr> </table>	3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 150px;" type="text" value="1,510,635.55"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$	<input style="width: 150px;" type="text" value="100,900.00"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="1,611,535.55"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="63,102.29"/>	3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)	-	\$	<input style="width: 150px;" type="text" value="68,041.00"/>	3.2.6 Ending Balance as of December 31st for CMAR Reporting Year		\$	<input style="width: 150px;" type="text" value="1,606,596.84"/>	
3.2.1 Ending Balance Reported on Last Year's CMAR		\$	<input style="width: 150px;" type="text" value="1,510,635.55"/>																						
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	\$	<input style="width: 150px;" type="text" value="100,900.00"/>																						
3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="1,611,535.55"/>																						
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="63,102.29"/>																						
3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)	-	\$	<input style="width: 150px;" type="text" value="68,041.00"/>																						
3.2.6 Ending Balance as of December 31st for CMAR Reporting Year		\$	<input style="width: 150px;" type="text" value="1,606,596.84"/>																						

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All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Trickling Filter Arm section replacement, aeration basin blower repairs, Lift station pump repairs, etc.

3.3 What amount should be in your Replacement Fund? \$

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the HELP link under Info in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

Yes

No

If No, please explain.

We have no requirement because we do not have a loan at present time.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

Yes - If Yes, please provide major project information, if not already listed below.

No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	The city of Sparta continues to replace clay tile sewer mains and manholes each year.	120000	2015
2	Additional Phosphorus removal equipment.	1500000	2017
3	Upgrade our I/C and SCADA system at WW Plant and possible lift stations.	500000	2015

5. Financial Management General Comments

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Sparta Wastewater Treatment Facility

Last Updated: Reporting For:
7/15/2015 2014

Sanitary Sewer Collection Systems

1. CMOM Program

1.1 Do you have a Capacity, Management, Operation & Maintenance (CMOM) requirement in your WPDES permit?

- Yes
- No

1.2 Did you have a documented (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance (O&M) or CMOM program last calendar year?

- Yes (Continue with question 1)
- No (30 points) (Go to question 2)

1.3 Check the elements listed below that are included in your O&M or CMOM program.

Goals

Describe the specific goals you have for your collection system:

We try to clean at least 25% of the collection system each year. We maintain a list of sewers that need to be flushed weekly to prevent blockages. Televiser trouble areas to identify problems. We maintain and update a 5+ year list of sewers to be replaced. We have also started using RootX in root infested sewer mains in 2012.

Organization

Do you have the following written organizational elements (check only those that apply)?

- Ownership and governing body description
- Organizational chart
- Personnel and position descriptions
- Internal communication procedures
- Public information and education program

Legal Authority

Do you have the legal authority for the following (check only those that apply)?

- Sewer use ordinance Last Revised Date (MM/DD/YYYY)
- Pretreatment/industrial control Programs
- Fat, oil and grease control
- Illicit discharges (commercial, industrial)
- Private property clear water (sump pumps, roof or foundation drains, etc.)
- Private lateral inspections/repairs
- Service and management agreements

Maintenance Activities (provide details in question 2)

Design and Performance Provisions

How do you ensure that your sewer system is designed and constructed properly?

- State plumbing code
- DNR NR 110 standards
- Local municipal code requirements
- Construction, inspection, and testing
- Others:

Use outside engineering for design and on-site inspections.

Overflow Emergency Response Plan:

Does your emergency response capability include (check only those that apply)?

- Alarm system and routine testing
- Emergency equipment
- Emergency procedures
- Communications/notifications (DNR, internal, public, media, etc.)

Capacity Assurance:

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How well do you know your sewer system? Do you have the following?

- Current and up-to-date sewer map
- Sewer system plans and specifications
- Manhole location map
- Lift station pump and wet well capacity information
- Lift station O&M manuals

Within your sewer system have you identified the following?

- Areas with flat sewers
- Areas with surcharging
- Areas with bottlenecks or constrictions
- Areas with chronic basement backups or SSOs
- Areas with excess debris, solids, or grease accumulation
- Areas with heavy root growth
- Areas with excessive infiltration/inflow (I/I)
- Sewers with severe defects that affect flow capacity
- Adequacy of capacity for new connections
- Lift station capacity and/or pumping problems
- Annual Self-Auditing of your O&M/CMOM Program to ensure above components are being implemented, evaluated, and re-prioritized as needed
- Special Studies Last Year (check only those that apply):
 - Infiltration/Inflow (I/I) Analysis
 - Sewer System Evaluation Survey (SSES)
 - Sewer Evaluation and Capacity Management Plan (SECAP)
 - Lift Station Evaluation Report
 - Others:

0

Updated our 5 year plan for sewer replacement.

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	12	% of system/year
Root removal	.004	% of system/year
Flow monitoring	0	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	.0125	% of system/year
Manhole inspections	10	% of system/year
Lift station O&M	10	# per L.S./year
Manhole rehabilitation	.011	% of manholes rehabbed
Mainline rehabilitation	.0127	% of sewer lines rehabbed
Private sewer inspections	.0052	% of system/year
Private sewer I/I removal	0	% of private services

Please include additional comments about your sanitary sewer collection system below:

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Each year the City of Sparta replaces around \$120,000.00 worth of mainline sewers and manholes along with private laterals in the right of way. During 2013 we replaced 3,230 feet of mainline and 8 manholes and rehab another 4 manholes.

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

40.37	Total actual amount of precipitation last year in inches
33.0	Annual average precipitation (for your location)
48	Miles of sanitary sewer
10	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
7	Number of basement backup occurrences
38	Number of complaints
1.298	Average daily flow in MGD (if available)
56.543	Peak monthly flow in MGD (if available)
0	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.00	Sewer pipe failures (pipe failures/sewer mile/yr)
0.00	Sanitary sewer overflows (number/sewer mile/yr)
0.15	Basement backups (number/sewer mile)
0.79	Complaints (number/sewer mile)
43.6	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
0.0	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OFERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume (MG)
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
 No

If Yes, please describe:

During the extreme cold weather months in 2014 the City of Sparta issued a water run order which caused the peak monthly flows to go up and increased complaints were due to frozen sewer lateral.

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- Yes
 No

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If Yes, please describe:

n/a

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

I/I continues to decrease each year we replace more clay tile mainlines, manholes and castings.

5.4 What is being done to address infiltration/inflow in your collection system?

Continue to replace old sewer mains, including manholes along with castings and laterals in the right of way each year. We also disconnect any illegal connections we may find during construction. All mainlines replaced are generally clay tile.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Grading Summary

WPDES No: 0020737

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Ammonia	B	3	5	15
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			37	143
GRADE POINT AVERAGE (GPA) = 3.86				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

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Resolution or Owner's Statement

Name of Governing
Body or Owner:

Date of Resolution or
Action Taken:

Resolution Number:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F. Regardless of grade, required for Collection Systems if SSOs were reported):

Influent Flow and Loadings: Grade = A

Effluent Quality: BOD: Grade = A

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = B

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.86