

CITY OF SPARTA
PUBLIC WORKS AGENDA
June 12, 2019

CITY HALL

6:00 P.M.

- 1. Call Meeting to Order**
- 2. Consideration of Consent Agenda consisting of: minutes from the May 8, 2019 meeting, Director of Public Works Report for June; Water Utility Operation and Maintenance Report for May, and monthly bills for the Sanitation Dept., Street Dept., and Water Utility.**
- 3. Consideration of Handicap Parking Sign at 116 E. Franklin Street**
- 4. Consideration of No Parking from 2 a.m. to 6 a.m. at 116 E. Franklin Street**
- 5. Consideration of Yield Signs on Tyler Street at the Pine Street Intersection**
- 6. Consideration of Yield Signs on Sarah Street at the Pine Street Intersection**
- 7. Consideration of Bids for the Paper Mill Dam Project**
- 8. Consideration of Amendment to Agreement with MSA for Services on the Dam Repair Project**
- 9. Consideration of Pfaff Subdivision Lot 41 Purchase**
- 10. Consideration of 2018 WWTF Annual Report**
- 11. Items for Future Consideration**
- 12. 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: 6-10-19

CITY OF SPARTA
PUBLIC WORKS MINUTES
May 8, 2019

PRESENT: Norm Stanek, Larry Tichenor, Kevin Riley, Kevin Brueggeman, Bryan Jandt

ABSENT: Jim Church, Matt Huntington

ALSO PRESENT: Mark Van Wormer, Todd Hanson, Mark Sund, Gary Ascher, Todd Fahning, Ed Lukasek, Dennis Johnson, Kristen Gust

The City Clerk called the meeting to order at 6:00 p.m.

The City Clerk did roll call.

The first order of business was to elect a Chairman and Vice-Chairman. **A motion was made by Kevin Riley to nominate Norm Stanek as the Chairman seconded by Larry Tichenor and moved that nominations be closed. Nomination of Norm Stanek passed. Larry Tichenor made a motion to nominate Kevin Riley as the Vice-Chairman seconded by Norm Stanek and moved that nominations be closed. Nomination of Kevin Riley as Vice-Chairman passed.**

A motion was made by Kevin Riley and seconded by Kevin Brueggeman to approve the minutes of the April 10, 2019, Director of Public Works reports for May; Water Utility Operation and Maintenance reports for April and monthly bills for the Sanitation Dept., Street Dept. and Water Utility. Motion carried 5-0.

Gary Ascher, representing the United Methodist Church committee, is requesting additional handicap parking spaces on N "K" Street. They currently have one space and when the snow is plowed, this spot is covered by the snow. The City suggested that if the church would like to take care of this parking area from now on, the City could deed it to the church. Gary will take that suggestion back to the committee. **A motion was made by Kevin Riley and seconded by Kevin Brueggeman to approve an additional two stalls for handicap parking. Motion carried 5-0.**

Several years ago, the City installed individual booster pumps in four homes on Torrey View Dr. as the residents were having problems with their water pressure not meeting 35 psi. The homeowners were to take care of any maintenance on these pumps going forward. A bid from USEMCO was received to replace the service pump with a constant pressure pump in the Larson booster station. This constant pressure pump will maintain pressures at 35 psi or above as per code requirements. The amount of this project would be \$9,962.53. **A motion was made by Kevin Riley to approve the upgrade of the booster station pump seconded by Larry Tichenor. Motion carried 5-0.**

There were no items mentioned for future consideration.

A motion was made by Kevin Riley and seconded by Kevin Brueggeman to adjourn at 6:19 p.m. Motion carried 5-0.

Respectfully submitted,

Julie Hanson
City Clerk

To: Board of Public Works
From: Mark Van Wormer, Director of Public Works
Date: June 12, 2019
Subject: Public Works June Monthly Report

Airport

Gundersen Med-Link has completed the hangar remodel, landing pad, and modular building installation. Operations will be based at the airport 24/7 going forward.

Project Updates

Paper Mill Dam Project

Bids were opened on June 4, 2019. The two bids were 1,330,848.00 and 1,492,998. This is significantly higher than the estimated and the City share would be \$1,124,888. Based on these bids the project may be in jeopardy of delays or cancellation.

Chester St. Reconstruction (2019)

Haas Construction has completed the utility installation on Chester St. and is waiting on WE-Energies to continue installation of curb and sidewalk. Sidewalk and curb have been completed to Pine Street and will continue as soon as the gas installation progresses.

Milwaukee St. Bridge Project (2019)

Replacement of the Milwaukee St. Bridge over Farmer's Valley Creek is underway and Milwaukee Street is closed in that area. Paving and curb and gutter is scheduled for the week of 10 June 2019. We-Energies is also installing a 12" gas main in the area of the project and has significantly damaged Milwaukee St. which they will be responsible to repair. Mathy is working on a restoration solution to repair the road.

South Pointe Business Park

Work continues on phase 2 of the plan and final grading of Bicycle St. is complete.

Highway 27 Project

This project is completed.

Harbor Drive Retention Pond

The County has approved our work in the right of way permit and the DNR permit submission for the proposed stormwater retention and piping to help alleviate flooding in the Goodman Subdivision area. Gerke Excavating was the low bidder on the project and work has begun.

Miscellaneous

The street crew has been busy with Ash tree removals and other spring functions. We are conducting interviews for the sanitation superintendent position and a candidate will be chosen in the near future. The school project is progressing and our water line will be looped similar to the Meadowview School site. Originally, we planned to loop the line back to Hart Road, but the DNR rejected this proposal so there will only be one water connection onto West Division St. Silt/ sand will be hauled from the golf course as schedule and weather permit. The South Water Street rail crossing is tentatively scheduled for the week of 24 June 2019.

City of Sparta Water Utility

Operation and Maintenance Report

May, 2019

In May we pumped 36,869,000 gallons of water compared to 40,344,000 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 May:

- Completed the monthly bacti samples.
- Completed the monthly fluoride sample.
- Ran standby engines and generators for the monthly tests.
- The underground portion of the Chester St. project has been completed.
- We completed routine maintenance on some of our well pump motors.
- Lane Tank Company made a modification to the East Tower as per the DNR request. They removed the screen and installed a rubber boot over the CBI gap on the access tube. They replaced the existing roof vent with a new DNR compliant vacuum release roof vent.
- The Well 6 rehab project has been completed. A chemical treatment process was used to clean the bore hole, as there was a substantial amount of iron present. Going forward, I had the contractor install some extra discharge piping. This will be used to treat the iron in the well through pump injection. This will save time and money on future well/pump cleanings. There were some new components installed that showed some wear, the rest were cleaned up and reused. Pre rehab the well was pumping around 225 gallons per minute. Post rehab it is pumping 450 gallons per minute.
- Midwest Testing completed testing of some of our large meters that were due. They also completed cross connection inspections for some of our commercial and industrial customers.
- We have completed the quarterly meter reading, and are now in the process of checking those meters and radio boxes that did not read, as well as checking on some high consumptions.
- We worked on some disconnects for unpaid bills. This is time consuming, but very effective in recovering past due payments. We recovered a substantial amount of money and most customers have since been turned back on.
- I have been working with the engineer hired by Sparta Schools to design the water infrastructure for their elementary school on Hwy. 27 North.
- I have started working on the 2020 budget.

- We continue to do some routine meter work, residential cross connection inspections, Digger's Hotline locates, flushing of dead end mains, 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
119426	05/01/2019	Sparta Postmaster	700-53920-342	POSTAGE	4/30/19	275.00	(5) ROLLS .55 STAMPS
119437	05/03/2019	QUILL CORPORATI	700-53920-310	OFFICE SUPPLIES	6812083	79.49	HP 78A BLACK TONER 2
119442	05/06/2019	ADVANCE AUTO P	700-53840-240	REPAIRS & MAINTENA	1580-309866	109.59	DISC BRAKE CALIPER
119442	05/06/2019	ADVANCE AUTO P	700-53840-240	REPAIRS & MAINTENA	70053840240	55.00	DISC BRAKE CALIPER
119443	05/06/2019	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	42480	32.43	Towel service
119452	05/06/2019	Hydrite Chemical C	700-53820-824	FERRIC CHLORIDE	02242838	7,019.56	Ferric Chloride tech bulk
119454	05/06/2019	Mulcahy Shaw Wate	700-53870-210	PROFESSIONAL SERV	321809	2,646.66	UV SYSTEM-TRAINING
119546	05/08/2019	1ST COMMUNITY	700-53870-240	REPAIRS & MAINTENA	1339 4/26/19	897.24	SANITATION
119546	05/08/2019	1ST COMMUNITY	700-53920-320	PUBLICATIONS/SEMIN	1339 4/26/19	104.95	SANITATION
119567	05/08/2019	SPARTA COOPERA	700-53840-240	REPAIRS & MAINTENA	5724 4/30/19	60.00	62808-ALIGN F350
119567	05/08/2019	SPARTA COOPERA	700-53810-223	DIESEL FUEL	5724 4/30/19	61.96	DIESEL CHGS - APR 2019
119567	05/08/2019	SPARTA COOPERA	700-53840-240	REPAIRS & MAINTENA	5724 4/30/19	125.86	GAS CHGS - APR 2019
119572	05/08/2019	Sparta Postmaster	700-53920-342	POSTAGE	5/8/19	127.87	SANITATION STAMPS-1S
119573	05/10/2019	ADVANCE AUTO P	700-53860-340	OPERATING SUPPLIE	1580-309951	25.37	FUEL FILTER/OIL FILTER
119574	05/10/2019	Cedar Corporation	700-53920-210	PROFESSIONAL SERV	99452 03680-0006	1,262.32	PHOSHORUS FACILITY P
119574	05/10/2019	Cedar Corporation	700-53920-210	PROFESSIONAL SERV	99453 03680-0013	1,580.34	STORM SEWER UPGRAD
119582	05/10/2019	SPEED'S PROPER	700-53870-240	REPAIRS & MAINTENA	170649	83.82	FAN BLADE
119583	05/10/2019	Synagro Central LL	700-53830-923	OUTSIDE SERVICES	20-134867	21,088.80	Pump/transp/app liq materi
119588	05/10/2019	VERIZON WIRELE	700-53830-930	MISCELLANEOUS GE	9829311617	40.01	SCADA IPAD
119589	05/10/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	3281-326-595 4/19	10.44	GAS-HOESCHLER
119589	05/10/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	3609-101-745 4/19	9.90	GAS-WALRATH
119589	05/10/2019	WE ENERGIES	700-53810-221	HEATING - GAS	5032-284-722 4/19	805.27	GAS-RICHGRUBERR RD
119589	05/10/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	7141-288912 4/19	10.44	GAS-JULIE AVE
119590	05/10/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-8129801-9 4/25/	28.45	ELECTRICITY-HANSON P
119600	05/14/2019	ESS BROTHERS A	700-53850-240	REPAIRS & MAINTENA	ZZ1836	390.00	RT SEAL LID ONLY/NR FR
119604	05/14/2019	Haas Sons Inc	700-01070	CONSTRUCTION WOR	180042 1	58,181.73	STREET & UTILITY RECO
119621	05/16/2019	CenturyLink	700-53860-340	OPERATING SUPPLIE	201277774 5/4/19	62.94	TELEPHONE
119621	05/16/2019	CenturyLink	700-53920-391	TELEPHONE	301283737 5/19	254.69	TELEPHONE - 6824
119621	05/16/2019	CenturyLink	700-53860-340	OPERATING SUPPLIE	301283737 5/19	44.66	TELEPHONE - 2915
119702	05/22/2019	Tri-State Business	700-53920-310	OFFICE SUPPLIES	461830	49.55	CANON IR3570 CONTRA
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	67.34	ELECTRICITY-WALRATH
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	39.73	ELECTRICITY-JANE DR
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	39.68	ELECTRICITY-STATE HW
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	248.81	ELECTRICITY-HOESCHL
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	24.87	ELECTRICITY-1/2 A ST
119707	05/22/2019	XCEL ENERGY	700-53810-220	ELECTRIC	52-6161035-7 5/19	7,894.99	ELECTRICITY-RICHGRUB
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	129.03	ELECTRICITY-JULIE AVE
119707	05/22/2019	XCEL ENERGY	700-53860-340	OPERATING SUPPLIE	52-6161035-7 5/19	50.47	ELECTRICITY-IBAND AVE
119725	05/28/2019	WI DNR - Environm	700-53920-928	REGULATORY COMM	642007080-2019-1	9,561.78	2019 ENVIRONMENTAL F
119742	05/30/2019	MEYER, TODD & K	700-44611	RESIDENTIAL SALES	4/1/19	69.09	REFUND OVERPYMT
119758	05/31/2019	ADVANCE AUTO P	700-53860-340	OPERATING SUPPLIE	1580-310158	7.12	LIFT STATION V-BELT TO
119758	05/31/2019	ADVANCE AUTO P	700-53830-274	LUBRICANTS	1580-311458	49.02	GREASE MULTI PURPOS
119758	05/31/2019	ADVANCE AUTO P	700-53840-240	REPAIRS & MAINTENA	1580-311761	4.19	MINI BULB
119763	05/31/2019	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	44459	22.46	MAT 3x5 WALNUT
119763	05/31/2019	Band Box Cleaners	700-53830-210	PROFESSIONAL SERV	46404	32.43	Towel shop
119767	05/31/2019	Davy Laboratories	700-53830-923	OUTSIDE SERVICES	19EO161	39.75	LAB COPPER
119768	05/31/2019	EVANS PRINT & M	700-53870-240	REPAIRS & MAINTENA	317331	36.38	SHIPPING COST
119768	05/31/2019	EVANS PRINT & M	700-53920-310	OFFICE SUPPLIES	866	362.50	WINDOW ENFELOPES
119769	05/31/2019	Gerke Excavating In	700-53850-240	REPAIRS & MAINTENA	31172	5,448.12	REPLACE SEWER MANH
119771	05/31/2019	Halverson Plumbing	700-53870-210	PROFESSIONAL SERV	18515	3,960.00	REPLACE CONTROL VAL
119772	05/31/2019	Hydrite Chemical C	700-53820-824	FERRIC CHLORIDE	02254173	7,091.78	Ferric chloride tech bulk
119773	05/31/2019	L W Allen LLC	700-53870-210	PROFESSIONAL SERV	107917	338.93	CLACK VLV & SPACERS
119776	05/31/2019	Mulcahy Shaw Wate	700-03309	ADVANCE TREATMEN	321840	6,240.00	FIBERGLASS BUILDING F
119778	05/31/2019	Service Plus Heatin	700-53870-240	REPAIRS & MAINTENA	34106	92.00	APRILAIRE FILTER MEDI
119779	05/31/2019	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	A333833	27.98	HWH DRL SCR
119779	05/31/2019	The Hardware Store	700-53870-240	REPAIRS & MAINTENA	A333833	2.80	HWH DRL SCR
119779	05/31/2019	The Hardware Store	700-53860-340	OPERATING SUPPLIE	B297657	.49	HARDWARE-GOODWIN P
119779	05/31/2019	The Hardware Store	700-53860-340	OPERATING SUPPLIE	B297657	.05	HARDWARE-GOODWIN P
119779	05/31/2019	The Hardware Store	700-53830-325	SAFETY PROGRAM	B299381	26.98	NON TOXIC DUST/HEARI
119779	05/31/2019	The Hardware Store	700-53830-325	SAFETY PROGRAM	B299381	2.70	NON TOXIC DUST/HEARI

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
119780	05/31/2019	USA Blue Book	700-53850-240	REPAIRS & MAINTENA	892965	147.87	INVERTED PAINT/APWA
119782	05/31/2019	Vierbicher Associate	700-01070	CONSTRUCTION WOR	00010 180042	7,856.17	CHESTER ST RECONSTR
119783	05/31/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	3281-326-595 5/19	11.87	GAS-HOESCHLER
119783	05/31/2019	WE ENERGIES	700-53870-340	OPERATING SUPPLIE	3609-101-745 5/19	10.56	GAS-WALRATH ST
119783	05/31/2019	WE ENERGIES	700-53810-221	HEATING - GAS	5032-284-722 5/19	385.05	GAS-RICHGRUBER RD
119783	05/31/2019	WE ENERGIES	700-53860-340	OPERATING SUPPLIE	7241-288-912 5/19	12.22	GAS-JULIE AVE
119786	05/31/2019	WRIGHT'S SEPTIC	700-53850-240	REPAIRS & MAINTENA	5/14/19	270.00	Clean grease interceptor
Grand Totals:						<u>146,008.45</u>	

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
119423	05/01/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	5/1/19	17,608.92	GARBAGE & REFU
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330361	9.99	LARRY LIGHT
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330361	1.00-	LARRY LIGHT
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330463	21.96	METAL HOSE HAN
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330463	.83-	METAL HOSE HAN
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330478	10.98-	METAL HOSE HAN
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330743	6.36	HARDWARE
119441	05/03/2019	The Hardware Store	100-53240-240	REPAIRS & MAINTENA	A330743	.63-	HARDWARE
119441	05/03/2019	The Hardware Store	100-53510-340	OPERATING SUPPLIE	A331223	21.98	LED BULB/SILICON
119441	05/03/2019	The Hardware Store	100-53510-340	OPERATING SUPPLIE	A331223	2.20-	LED BULB/SILICON
119441	05/03/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	A331313	48.46	SBRAID POLYP RO
119441	05/03/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	A331313	4.84-	SBRAID POLYP RO
119441	05/03/2019	The Hardware Store	100-53100-325	SAFETY PROGRAM	A331822	22.99	KNEE PAD
119441	05/03/2019	The Hardware Store	100-53100-325	SAFETY PROGRAM	A331822	2.30-	KNEE PAD
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296339	3.98	BRONZE COVER
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296339	.40-	BRONZE COVER
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296343	6.38	BRONZE COVER/
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296343	.63-	BRONZE COVER/
119441	05/03/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B296491	6.98	WHITE COAXIAL S
119441	05/03/2019	The Hardware Store	100-53230-340	OPERATING SUPPLIE	B296491	.70-	WHITE COAXIAL S
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296573	11.99	ALUMINUM TUBE
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296573	1.20-	ALUMINUM TUBE
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296581 4/16/19	47.01	CONDUIT/BOX OU
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B296581 4/16/19	4.70-	CONDUIT/BOX OU
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B297018	2.99	GLASS
119441	05/03/2019	The Hardware Store	100-53300-340	OPERATING SUPPLIE	B297018	.30-	GLASS
119459	05/06/2019	SPARTA COOPERA	100-53240-371	GAS/OIL	5127 4/30/19	385.52	GAS CHGS - APR 2
119462	05/06/2019	BOYS & GIRLS CL	100-53100-320	PUBLICATIONS/SEMIN	5/6/19	80.00	ANNUAL GOLF BE
119462	05/06/2019	BOYS & GIRLS CL	100-53230-340	OPERATING SUPPLIE	5/6/19	80.00	ANNUAL GOLF BE
119465	05/06/2019	HILCO ROAD SUP	100-53240-240	REPAIRS & MAINTENA	890	1,046.00	CURB RUNNERS/P
119467	05/06/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	83482	10.00	CLEAN UP-ALLEY
119471	05/06/2019	Viking Electric Suppl	100-53510-340	OPERATING SUPPLIE	S002521179.001	118.35	LED 30W
119475	05/06/2019	YRC FREIGHT	100-53240-240	REPAIRS & MAINTENA	796-159128-9	200.00	FREIGHT CHARGE
119476	05/06/2019	ZARNOTH BRUSH	100-53310-340	OPERATING SUPPLIE	174908-IN	253.00	GUTTER BROOM/H
119546	05/08/2019	1ST COMMUNITY	100-53510-340	OPERATING SUPPLIE	1339 4/26/19	666.40	AIRPORT
119548	05/08/2019	B & B PLUMBING I	100-53300-340	OPERATING SUPPLIE	909	7.75	4 PVC ST 45
119565	05/08/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	5/15/19	17,608.92	GARBAGE & REFU
119579	05/10/2019	MISSISSIPPI WELD	100-53240-240	REPAIRS & MAINTENA	2955351	74.62	ASSY CUTTING TI
119581	05/10/2019	MURPHY'S FRAME	100-53240-240	REPAIRS & MAINTENA	75157	187.96	U-BOLTS/DEEP NU
119584	05/10/2019	Thompson, Marv	100-53320-340	OPERATING SUPPLIE	5/8/19	50.00	REFUND-GREY MA
119587	05/10/2019	USA Blue Book	100-53300-340	OPERATING SUPPLIE	890746	221.71	MANHOLE COVER
119588	05/10/2019	VERIZON WIRELE	100-53100-391	TELEPHONE	9829311617	47.30	DPW
119588	05/10/2019	VERIZON WIRELE	100-53230-391	TELEPHONE	9829311617	40.01	STREET IPAD
119589	05/10/2019	WE ENERGIES	100-53230-221	HEATING - GAS	2463-120-696 4/19	343.12	MAINT FACILITY
119590	05/10/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161034-6 5/1/1	17.51	LIGHTS-107 N WAT
119590	05/10/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821676-4 4/25/	42.56	LIGHTS-208 S WAT
119590	05/10/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821940-5 5/2/1	282.22	LIGHTS-109 N WAT
119590	05/10/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-8821941-6 5/1/1	51.62	LIGHTS-517 WATE
119590	05/10/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-9213733-6 5/1/1	37.39	LIGHTS-116 W MAI
119604	05/14/2019	Haas Sons Inc	400-54000-732	STREETS - RECONST	180042 1	89,518.79	STREET & UTILITY
119606	05/14/2019	JOHN DEERE FINA	402-54020-532	PUBLIC WORKS	1675141	26.97	TOOL BOX/BITS
119606	05/14/2019	JOHN DEERE FINA	100-53240-240	REPAIRS & MAINTENA	1678387	20.68	CONNECTOR TES
119606	05/14/2019	JOHN DEERE FINA	100-53300-340	OPERATING SUPPLIE	1681171	45.98	HOE/UTILITY TUB
119606	05/14/2019	JOHN DEERE FINA	100-53240-240	REPAIRS & MAINTENA	1682673	62.95	GAS CAN/FLUID FI
119607	05/14/2019	Knoll, Dennis & Mar	100-53320-340	OPERATING SUPPLIE	5/13/19	50.00	REFUND POST MO
119608	05/14/2019	KWIK TRIP INC	100-53240-371	GAS/OIL	319405 4/30/19	2,750.69	STREET DEPT GA
119618	05/14/2019	WI DEPT OF TRAN	400-54000-732	STREETS - RECONST	395-0000128858	1,058.46	MILWAUKEE AVE T

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
119621	05/16/2019	CenturyLink	100-53510-391	TELEPHONE	301280811 5/19	185.39	AIRPORT
119621	05/16/2019	CenturyLink	100-53230-391	TELEPHONE	301284392 5/4/19	130.10	CITY SHOP
119623	05/16/2019	CROELL INC	100-53440-340	OPERATING SUPPLIE	342254	106.50	4000 PSI-MILL & W
119623	05/16/2019	CROELL INC	100-53440-340	OPERATING SUPPLIE	342254	15.00-	4000 PSI-LEE CT
119631	05/16/2019	TRAFFIC & PARKIN	100-53340-340	OPERATING SUPPLIE	1634732	233.31	STAINSTEEL STRA
119634	05/16/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161038-0 5/6/1	8,210.82	LIGHTS
119634	05/16/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-6161038-0 5/6/1	311.74	AIRPORT
119634	05/16/2019	XCEL ENERGY	100-53230-220	ELECTRIC	52-6161038-0 5/6/1	316.29	MAINT SHOP
119634	05/16/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-6161038-0 5/10/	1,613.43	LIGHTS
119634	05/16/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-6161038-0 5/10/	333.71	AIRPORT
119634	05/16/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-6334618-9 5/7/1	29.27	AIRPORT - 6083
119690	05/22/2019	DeBauche Truck &	100-53240-240	REPAIRS & MAINTENA	5044691	63.28	FILTER/FUEL LINE
119690	05/22/2019	DeBauche Truck &	100-53240-240	REPAIRS & MAINTENA	5044741	116.71	CONNECTOR/ADA
119692	05/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	551202	23.98	BAR OIL
119692	05/22/2019	Hagen's Sales & Se	100-53330-340	OPERATING SUPPLIE	551257	30.99	TORO FILTER/SPA
119697	05/22/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	83605	24.00	WASTE DISPOSAL
119702	05/22/2019	Tri-State Business	100-53100-340	OPERATING SUPPLIE	461830	49.54	CANON IR3570 CO
119704	05/22/2019	WALMART COMMU	100-53230-340	OPERATING SUPPLIE	7184 5/16/19	48.29	STREET DEPT
119707	05/22/2019	XCEL ENERGY	100-53510-220	ELECTRIC	52-0793737-9 5/17/	39.49	AIRPORT-6086
119707	05/22/2019	XCEL ENERGY	100-53420-000	STREETE LIGHTING	52-7351573-2 5/14/	40.56	LIGHTS-318 S CHE
119708	05/22/2019	ZARNOTH BRUSH	100-53310-340	OPERATING SUPPLIE	175204	469.00	ELGIN H/D POLY T
119713	05/28/2019	DeBauche Truck &	100-53240-240	REPAIRS & MAINTENA	5044820	58.90	FITTING FUEL OUT
119724	05/28/2019	TITAN MACHINERY	100-53240-240	REPAIRS & MAINTENA	12414294 GP	2,153.30	CUTTING EDGE KI
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074263	11.98	HEADLIGHT BULB
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074345	7.99	ULTRA PERMATEx
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074487	285.98	BATTERY
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074527	54.00-	BATTERY
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074559	3.70	OIL FILTERS FOR
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074601	1.09	SPARK PLUG GAP
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525074950	14.99	FITTING
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075153	28.96	OIL FILTER
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075154	10.89	HYDRAULIC FILTE
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075231	3.49	TEST LEADS
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075236	12.28	RED LAMP/ROUND
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075554	77.63	DIESEL EXHAUST
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075555	11.69	BLK GLV
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075763	19.98	PERFECTVIEW
119727	05/30/2019	Auto Value Parts St	100-53240-240	REPAIRS & MAINTENA	525075765	9.99-	PERFECTVIEW
119740	05/30/2019	MCKAY NURSERY	402-54020-541	TREE PROGRAM	4/20/19	3,953.55	GOLF COURSE TR
119741	05/30/2019	METCO	100-53510-340	OPERATING SUPPLIE	179390	445.50	2019 ANNUAL TES
119744	05/30/2019	MODERN DISPOS	100-53620-000	GARBAGE & REFUSE	6/1/19	17,608.92	GARBAGE & REFU
119751	05/30/2019	TRAFFIC & PARKIN	100-53340-340	OPERATING SUPPLIE	1637487	1,472.10	CONES/U-CHANNE
119757	05/30/2019	ZIMMER, ROBERT	402-54020-541	TREE PROGRAM	1609	1,123.00	TREES FOR CITY
119782	05/31/2019	Vierbicher Associate	400-54000-732	STREETS - RECONST	00010 180042	7,856.17	CHESTER ST REC

Grand Totals:

180,635.26

Check Number	Check Issue Date	Vendor Name	Invoice GL Account	Invoice GL Account Title	Invoice Number	Amount	Description
119426	05/01/2019	Sparta Postmaster	600-53920-921	OFFICE EXPENSES	4/30/19	275.00	(5) ROLLS .55 STAMPS
119435	05/03/2019	MSA PROFESSION	600-53920-923	OUTSIDE SERVICES	R00051048.0 10	3,346.36	SPARTAARCGIS ONLINE
119437	05/03/2019	QUILL CORPORATI	600-53920-921	OFFICE EXPENSES	6812083	79.50	HP 78A BLACK TONER 2
119445	05/06/2019	Core & Main LP	600-03460	METERS - TRANS & DI	K217585	4,255.00	510M WIRED SP
119473	05/06/2019	WI State Lab of Hyg	600-53630-642	OPERATION LABOR &	591152	26.00	Fluoride samples
119546	05/08/2019	1ST COMMUNITY	600-53600-626	MISC EXPENSES PUM	1339 4/26/19	408.42	WATER DEPT
119551	05/08/2019	Core & Main LP	600-53650-687	MAINTENANCE OF HY	K430826	1,140.00	RODON 5FT HYDRAFIND
119555	05/08/2019	EVANS PRINT & M	600-53920-921	OFFICE EXPENSES	20787	140.00	HYDRANT FLUSHING
119567	05/08/2019	SPARTA COOPERA	600-53920-933	TRANSPORTATION	5128 4/30/19	716.03	GAS CHGS - APR 2019
119572	05/08/2019	Sparta Postmaster	600-53900-905	MISC CUSTOMER AC	5/8/19	127.88	WATER UTILITY STAMPS-
119588	05/10/2019	VERIZON WIRELE	600-53650-665	MISC EXPENSES TRA	9829311617	120.03	WATER IPAD
119589	05/10/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	0072-378-771 4/19	175.56	GAS-STANNARD DR
119589	05/10/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	1494-782-965 4/19	366.79	GAS-RILEY RD
119589	05/10/2019	WE ENERGIES	600-53600-623	FUEL & POWER PURC	3691-118-861 4/19	192.25	GAS-TOWER ST
119589	05/10/2019	WE ENERGIES	600-53920-933	TRANSPORTATION	4203-487-249 4/19	58.66	GAS-N CHESTER ST BLD
119589	05/10/2019	WE ENERGIES	600-53920-933	TRANSPORTATION	8027-738-976 4/19	41.96	GAS-N CHESTER ST BLD
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	651.45	ELECTRICITY-101 PUMPI
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	543.83	ELECTRICITY-103 PUMPI
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	34.25	ELECTRICITY-AVON RD
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	1,485.80	ELECTRICITY-104 PUMPI
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	1,032.08	ELECTRICITY-N CHESTE
119590	05/10/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-6161036-8 4/19	2,040.02	ELECTRICITY-STANDARD
119593	05/14/2019	Blazek, Richard & G	600-01420	CUSTOMER ACCOUN	1-45066500-00	93.23	REFUND OVERPYMT
119604	05/14/2019	Haas Sons Inc	600-01070	CONSTRUCTION WOR	180042 1	188,373.52	STREET & UTILITY RECO
119606	05/14/2019	JOHN DEERE FINA	600-53630-643	MISC EXPENSES WAT	1677693	42.94	IRON OUT/WET MOP
119606	05/14/2019	JOHN DEERE FINA	600-53630-643	MISC EXPENSES WAT	1685345	144.99	EFFLUENT PUMP
119606	05/14/2019	JOHN DEERE FINA	600-53600-626	MISC EXPENSES PUM	1689050	103.92	STEEL ANGLE/WHEEL/S
119617	05/14/2019	W.W.W.P. - Port Ed	600-53920-930	MISCELLANEOUS GE	JUNE 2019	100.00	REG QTRLY MTG-HANSO
119621	05/16/2019	CenturyLink	600-53600-626	MISC EXPENSES PUM	301282035 5/19	231.28	TELEPHONE - 4334
119621	05/16/2019	CenturyLink	600-53600-626	MISC EXPENSES PUM	301283684 5/4/19	66.72	TELEPHONE - 6719
119628	05/16/2019	Leuther Lab LLC	600-53630-642	OPERATION LABOR &	11111 4/4/19	25.00	LAB-COLIFORM
119634	05/16/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8090251-0 5/10/	333.34	ELECTRICITY-ICECAP RD
119634	05/16/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8327905-4 5/7/1	86.07	ELECTRICITY-3185 RILEY
119634	05/16/2019	XCEL ENERGY	600-53600-623	FUEL & POWER PURC	52-8327905-4 5/8/1	2,372.47	ELECTRICITY-2050 RILEY
119635	05/17/2019	American Water Wo	600-53920-930	MISCELLANEOUS GE	7001686876 00026	371.00	Annual membership dues
119702	05/22/2019	Tri-State Business	600-53920-921	OFFICE EXPENSES	461830	49.55	CANON IR3570 CONTRA
119742	05/30/2019	MEYER, TODD & K	600-44611	RESIDENTIAL SALES	4/1/19	149.80	REFUND OVERPYMT
119759	05/31/2019	All American Do It C	600-53650-685	MAINTENANCE OF SE	01-149522	12.99	SOLID PVC PIPE
119760	05/31/2019	Auto Value Parts St	600-53600-633	MAINTENANCE OF PU	525074528	121.99	BATTERY
119761	05/31/2019	B & B PLUMBING I	600-53650-665	MISC EXPENSES TRA	935	2,140.00	REPLACE BOOSTER PU
119764	05/31/2019	CLEAN WATER TE	600-53630-642	OPERATION LABOR &	0158804-IN	210.00	LAB-COLIFORM & E-COLI
119765	05/31/2019	Core & Main LP	600-01540	PLANT MATERIAL-OP	K177688	246.94	REP CLP
119766	05/31/2019	CROELL INC	600-53650-685	MAINTENANCE OF SE	345490	267.00	4000 PSI-1175 OAK ST
119766	05/31/2019	CROELL INC	600-53650-685	MAINTENANCE OF SE	345490	35.00	4000 PSI-1175 OAK ST-DI
119768	05/31/2019	EVANS PRINT & M	600-53920-921	OFFICE EXPENSES	866	982.50	FLYERS & HANDOUTS
119774	05/31/2019	Lane Tank Co Inc	600-53650-682	MAINT DISTR RESVR	5/7/19	5,950.00	NEW VACUUM RELEASE
119779	05/31/2019	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A332975	23.78	BATTERY RECHRG
119779	05/31/2019	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A332975	2.38	BATTERY RECHRG
119779	05/31/2019	The Hardware Store	600-53630-651	MAINT. STRUCTURE &	A333534	55.05	WELDABLE STEEL
119779	05/31/2019	The Hardware Store	600-53630-651	MAINT. STRUCTURE &	A333534	5.51	WELDABLE STEEL
119779	05/31/2019	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A333913	6.38	BOLT WINDOW
119779	05/31/2019	The Hardware Store	600-53600-626	MISC EXPENSES PUM	A333913	.64	BOLT WINDOW
119782	05/31/2019	Vierbicher Associate	600-01070	CONSTRUCTION WOR	00010 180042	7,856.16	CHESTER ST RECONSTR
119785	05/31/2019	WI DNR	600-53920-928	REGULATORY COMMI	WU81285	125.00	2019 WATER USE FEES #

Grand Totals:

227,754.96



- (24) Both sides of South Rusk Avenue, commencing at the south line of East Main Street and continuing south for 300 feet.
- (25) Both sides of Averill Street between Black River Street (Hwy 27) and Roberts Road.
- (26) Both sides of Avon Road commencing at Highway 27 and east to South Water Street.

(Prior Code, § 7.05; Ord. No. 923, § 1, 10-19-2016; Ord. No. 925, § 1, 12-21-2016; Ord. No. 935(2), § 1, 10-18-2017; Ord. No. [938](#), § 1, 10-18-2017)

Sec. 7-88. - Restricted parking.

The following streets and public ways are subject to special time limits as set forth herein:

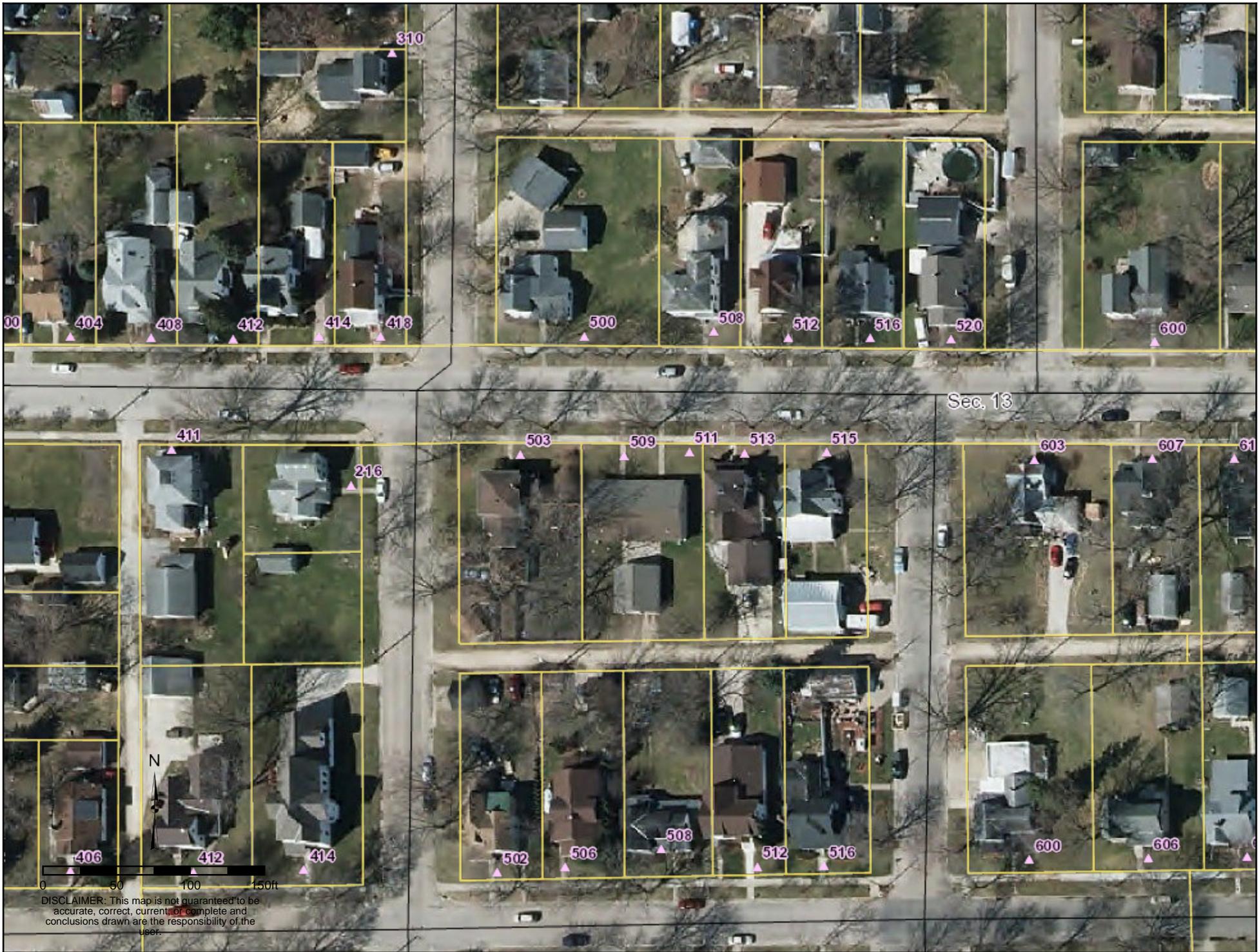
- (1) **Overnight parking.** No person shall park a motor vehicle and no owner of a motor vehicle shall allow a motor vehicle to be parked in any established city parking lot between the hours of 2:00 a.m. and 6:00 a.m. where posted for no overnight parking or in violation of designated alternate overnight parking. Such parking lots shall be designated by a sign stating "NO OVERNIGHT PARKING EXCEPT WHERE POSTED—ALTERNATE OVERNIGHT PARKING."
 - a. The seven parking spaces adjacent to the property at 127 North Water Street, which are located in the parking lot east of and in the 100 block of North Water Street (also known as the First Bank of Sparta parking lot) shall be "RESERVED PARKING."
 - b. The area of the Market Square parking lot bounded by the east line of South Spring Street on the west, the west edge of Beaver Creek on the east, the south line of East Main Street to the north line of East Oak Street on the south, excluding that area occupied by the Sparta Area Rural fire department Station. The [13](#) spaces on the north side of the first island south of East Main Street shall be designated as overnight parking on even days from November 1 to the following April 1. The 15 spaces on the south side of the first island south of East Main Street shall be designated as overnight parking on odd days from November 1 to the following April 1. All other spaces in the Market Square parking lot are designated for no overnight parking.
 - c. The four parking spaces on the north end of Ray's parking lot (West Main Street) shall be designated for no overnight parking effective between November 1 and April 1. The nine parking spaces on the east side of Ray's parking lot shall be designated for alternate night parking for odd numbered calendar dates. The [12](#) parking spaces on the west side of Ray's parking lot shall be designated for alternate night parking for even numbered calendar dates effective between November 1 and April 1.
- (2) **Two hour parking.** No person shall park a motor vehicle and no owner of a motor vehicle shall allow it to be parked for longer than two continuous hours in any established two-hour zone from 9:00 a.m. to 6:00 p.m., Monday through Saturday, holidays excluded. Such parking zones and the effective days and hours shall be designated by a sign posted in proximity to such zones. The following shall be established as two-hour parking zones:
 - a. The west side of Water Street from the north line of West Franklin Street to a point located mid-block between Jefferson Ave. and Blake Street
 - b. The east side of Water Street from Franklin Street to the south line of Jefferson Avenue.
 - c. Both sides of West Franklin Street from the west line of North Water Street to the east line of the West Franklin Street (Beaver Creek) bridge. With advance notice and approval of the police department, the Lanham-Kann Funeral Home (or its successors) may place "No Parking" signs for funerals and funeral visitations.
 - d. Both sides of East Franklin Street from the east line of North Water Street to the east line of the public alley lying between and being parallel with North Water Street and North Spring Street, and an additional 25 feet east of the east line of the public alley on the north side of East Franklin Street.
 - e. Both sides of West Main Street from the west line of Water Street to the east line of Court Street, excluding those areas otherwise restricted by this article.
 - f. Both sides of East Main Street from the east line of Water Street to the west line of the East Main Street (Beaver Creek) bridge, excluding those areas otherwise restricted by this article.
 - g. Both sides of West Oak Street from the west line of South Water Street to the east line of South Court Street

- h. Both sides of East Oak Street from the east line of South Water Street to the west line of the East Oak Street (Beaver Creek) bridge, excluding those areas otherwise restricted by this article.
 - i. Both sides of Jefferson Ave. from the west line of South Water Street to the east line of South Court Street, excluding those areas otherwise restricted by this article.
 - j. The west side of Court Street from the north line of Jefferson Avenue to the south line of Central Avenue and the east side of Court Street from the north line of Jefferson Avenue to a point 275 feet, more or less, north of the north line of West Main Street.
 - k. First two parking spaces on the west side of North Spring Street, just south of East Franklin Street.
 - l. On the north side of West Main Street, the two parking stalls adjacent to the handicapped parking stall in front of the county museum.
 - m. On the south side of Jefferson Avenue between L Street and the alley located approximately 150 feet east.
- (3) *Special restricted parking.* The first parking space on the north side of West Main Street and east of the alley in front of 106 North L Street (Sparta Arms).
- (4) *Fifteen minute parking.* No person shall park a motor vehicle and no owner of a motor vehicle shall allow it to be parked for more than 15-minutes in any 15-minute zone. The following shall be established as 15-minute parking zones:
- a. The south side of West Oak Street from the west line of South Court Street and the west line of the municipal building driveway between 8:00 a.m. and 5:00 p.m.
 - b. The south side of West Main Street from the intersection with North L Street west to the alley, a distance of 125 feet.
 - c. The second and third stalls on west side of South K Street lying south of Oak Street.
- (5) *Thirty minute parking.* No person shall park a motor vehicle and no owner of a motor vehicle shall allow it to be parked for more than 30-minutes in any 30-minute zone. The following shall be established as 30-minute parking zones:
- a. The North side of Hoeschler Drive commencing at the west line of Roberts Road and thence westerly 300 feet.
 - b. The two southernmost stalls along Beaver Creek in the Franklin Street parking lot.
- (6) *Ninety minute parking.* No person shall park a motor vehicle and no owner of a motor vehicle shall allow it to be parked in the following zone between 7:00 a.m. and 8:30 a.m. and 2:00 p.m. and 3:30 p.m.: On school days, on the north side of Walrath Street, beginning at the intersection with John Street and extending 700 feet east to a point in front of 1118 Walrath Street.

(Prior Code, § 7.06(1))

Sec. 7-89. - Night parking.

- (a) *Prohibited.* No person shall park a motor vehicle and no owner of a motor vehicle shall allow it to be parked for any period of time between 2:00 a.m. and 6:00 a.m. on the following streets or public ways:
 - (1) Water Street between Franklin Street and a point midblock between Jefferson Ave. and Blake Street.
 - (2) Franklin Street between the West Franklin Street (Beaver Creek) bridge and the public alley west of North Spring Street.
 - (3) Main Street between Court Street and Spring Street.
 - (4) Oak Street between South Court Street and South Spring Street.
 - (5) Court Street between Jefferson Ave. and the public alley north of the museum and the Sparta Free Library.
 - (6) Jefferson Ave. between South Water Street and South Court Street.
- (b) *Alternate night parking.* When signs have been erected at or near the city limits as provided in Wis. Stats. § 349.13, after the hour of 2:00 a.m. and before 6:00 a.m., motor vehicles or any other type of vehicles shall be parked on even numbered calendar dates on the side of the street where the



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

Mark Van Wormer

From: Mark Harnois <mharnois@msa-ps.com>
Sent: Wednesday, June 5, 2019 9:43 AM
To: Lourigan, Tanya L - DNR; Mark Van Wormer
Cc: Matt Morrow; Eric Thompson
Subject: Sparta Dam Repair Project
Attachments: 00051042 Bid results 060419.xlsx

Mark & Tanya

Attached is the bid results.

J.F. Brennan Company, Inc. is the apparent low bidder. I have not worked with J.F Brennan personally, but they are dam contractor that has been in business many years. I do not foresee any reason to disqualify them.

The two bidders are within 12% of each other. I know that Staab did not bid the project because they got too busy.

The bid price is more than what was estimated. Re-bidding this year will not get more bidders to drive down the costs.

	Total Costs	Grant Eligible	Non- Eligible
Concept Plan & Grant Application (COMPLETE)	\$14,000	\$14,000	
Design (COMPLETE)	\$72,000	\$49,405	\$22,595
Construction Services (REQUESTED AMENDMENT)	\$63,000	\$43,230	\$19,770
Construction Estimate	\$1,330,848	\$913,207	\$417,641
Grant Eligible Costs		\$1,019,842	
Total Grant Reimbursement		\$354,960	
Non-Eligible Costs			\$460,006
TOTAL CITY COST SHARE	\$1,124,888	\$664,881	\$460,006

The city will need to consider if they can afford to proceed with this project as bid.

Mark



Mark Harnois, PE | Senior Project Engineer

MSA Professional Services, Inc.

100% Employee Owned

+1 (608) 242-6630



Please note our new address:

1702 Pankratz Street
Madison, WI 53704

City of Sparta 2018 Paper Mill Dam Repair (#5767874)
 Owner: City of Sparta
 Solicitor: MSA Professional Services - Madison
 06/04/2019 02:00 PM CDT
 MSA PN:00051042

Section Title	Line Item	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension
MAIN DAM								
	1	XYPEX Concentrate Surface Treatment	SY	197	\$450.00	\$88,650.00	\$300.00	\$59,100.00
	2	Masonry Anchors Type L, 1/4-inch SS	EA	101	\$75.00	\$7,575.00	\$15.00	\$1,515.00
	3	Preparation Repair	SF	142	\$80.00	\$11,360.00	\$110.00	\$15,620.00
	4	Concrete Surface Repair less than 3-inches	SF	48	\$305.00	\$14,640.00	\$110.00	\$5,280.00
	5	Concrete Surface Repair 3-inches to 6-inches	SF	48	\$315.00	\$15,120.00	\$125.00	\$6,000.00
	6	Concrete Surface Repair over 6-inches	SF	46	\$315.00	\$14,490.00	\$110.00	\$5,060.00
	7	Crack Repair	LF	22	\$270.00	\$5,940.00	\$250.00	\$5,500.00
	8	Mobilization	LS	1	\$70,500.00	\$70,500.00	\$99,000.00	\$99,000.00
	9	Safety Fence	LS	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
	10	Remove Existing Walkway	LS	1	\$17,650.00	\$17,650.00	\$8,000.00	\$8,000.00
	11	Chain Link Railing	LF	78	\$95.00	\$7,410.00	\$132.00	\$10,296.00
	12	Concrete Masonry	CY	1.5	\$10,000.00	\$15,000.00	\$6,000.00	\$9,000.00
	13	Masonry Anchors Type L, 1/2-inch SS, Adhesive	EA	6	\$75.00	\$450.00	\$15.00	\$90.00
	14	Masonry Anchors, 1/2-inch SS Threaded Rod, Adhesive	EA	24	\$75.00	\$1,800.00	\$15.00	\$360.00
	15	Bar Steel Reinforcement HS Coated	LB	165	\$12.00	\$1,980.00	\$35.00	\$5,775.00
	16	Galvanized Structural Steel	LS	1	\$11,000.00	\$11,000.00	\$54,000.00	\$54,000.00
	17	Galvanized Structural Grating	LS	1	\$17,500.00	\$17,500.00	\$12,000.00	\$12,000.00
	18	Solar Power Split Leaf Gate and Actuator	Ea.	5	\$53,300.00	\$266,500.00	\$101,400.00	\$507,000.00
	19	Water Level Control Sensor & System & Automatic Gate Controls	LS	1	\$32,800.00	\$32,800.00	\$750.00	\$750.00
	20	LED Lake Elevation Readout Sign	LS	1	\$5,500.00	\$5,500.00	\$600.00	\$600.00
	21	Cofferdam	LS	1	\$133,900.00	\$133,900.00	\$60,000.00	\$60,000.00
	22	Dewatering	LS	1	\$19,200.00	\$19,200.00	\$20,000.00	\$20,000.00
	23	Debris Removal	LS	1	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00
	24	Silt Fence	LS	1	\$475.00	\$475.00	\$12,000.00	\$12,000.00
	25	Erosion and Sedimentation Control	LS	1	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
	26	Clearing and Grubbing	LS	1	\$4,700.00	\$4,700.00	\$2,500.00	\$2,500.00
	27	Strip and salvage topsoil	LS	1	\$1,500.00	\$1,500.00	\$13,000.00	\$13,000.00
	28	Excavation, Grading & Finishing	LS	1	\$3,500.00	\$3,500.00	\$25,000.00	\$25,000.00
	29	Turf Reinforcement Mat Class III Type D	SY	580	\$16.00	\$9,280.00	\$25.00	\$14,500.00
	30	Geotextile Filter Fabric Type 'C' & Strata Microgrid	SY	220	\$13.50	\$2,970.00	\$25.00	\$5,500.00
	31	40-T Armorflex & drainage layer	SF	2184	\$39.25	\$85,722.00	\$50.00	\$109,200.00
	32	Salvage Topsoil	LS	1	\$3,500.00	\$3,500.00	\$6,500.00	\$6,500.00
	33	Seed, fertilizer & Mulch	LS	1	\$2,000.00	\$2,000.00	\$13,000.00	\$13,000.00

J.F. Brennan Company, Inc.

PCIRoads, LLC

		J.F. Brennan Company, Inc.				PCIRoads, LLC		
Section Title	Line Item	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension
	34	Staff Gage	LS	1	\$1,650.00	\$1,650.00	\$1,100.00	\$1,100.00
	35	Chain Link Fence, 8-foot	LF	241	\$45.00	\$10,845.00	\$60.00	\$14,460.00
	36	Chain Link Fence, 8-foot Gate	EA	1	\$1,500.00	\$1,500.00	\$1,930.00	\$1,930.00
	37	Chain Link Fence, 4-foot Gate	EA	3	\$1,200.00	\$3,600.00	\$500.00	\$1,500.00
POWERHOUSE								
	38	Powerhouse Architectural	LS	1	\$35,400.00	\$35,400.00	\$32,000.00	\$32,000.00
	39	Paint Existing Railing	LS	1	\$1,500.00	\$1,500.00	\$13,000.00	\$13,000.00
	40	Powerhouse Mobilization	LS	1	\$34,500.00	\$34,500.00	\$8,000.00	\$8,000.00
	41	Saw Cut & Remove Concrete Slab & Beam	LS	1	\$4,600.00	\$4,600.00	\$34,000.00	\$34,000.00
	42	Solar Power Raceway Split Leaf Gate, Actuator and Controller	EA	2	\$52,000.00	\$104,000.00	\$70,000.00	\$140,000.00
	43	Cofferdam	LS	1	\$79,000.00	\$79,000.00	\$19,000.00	\$19,000.00
	44	Dewatering	LS	1	\$15,800.00	\$15,800.00	\$19,000.00	\$19,000.00
	45	Raceway Debris Removal	LS	1	\$13,400.00	\$13,400.00	\$13,092.00	\$13,092.00
	46	XYPEX Concentrate Surface Treatment	SY	48	\$450.00	\$21,600.00	\$400.00	\$19,200.00
	47	Preparation Repair	SF	45	\$100.00	\$4,500.00	\$160.00	\$7,200.00
	48	Concrete Surface Repair	SF	45	\$315.00	\$14,175.00	\$150.00	\$6,750.00
	49	Crack Repair	LF	48	\$250.00	\$12,000.00	\$150.00	\$7,200.00
	50	Full Depth Preparation Repair	SF	63	\$80.00	\$5,040.00	\$250.00	\$15,750.00
	51	Full Depth Repair	SF	63	\$300.00	\$18,900.00	\$100.00	\$6,300.00
	52	Concrete Masonry	CY	4	\$10,500.00	\$42,000.00	\$3,500.00	\$14,000.00
	53	Bar Steel Reinforcement HS Coated	LB	400	\$12.00	\$4,800.00	\$7.00	\$2,800.00
	54	Embedded Galvanic Anodes	EA	42	\$78.00	\$3,276.00	\$50.00	\$2,100.00
	55	Masonry Anchors Type L, 1/2-inch Epoxy Bar, Adhesive	EA	42	\$75.00	\$3,150.00	\$35.00	\$1,470.00
Base Bid Total:						\$1,330,848.00		\$1,492,998.00

To: City of Sparta
From: Mark Harnois, P.E., & Eric Thompson, P.E., CFM
Subject: Sparta Dam Repair Project – Request for Amendment for Construction Services
Date: May 31, 2019

Introduction and Project History

MSA has been working with the City of Sparta on safety and compliance items for the Paper Mill Dam since 2011. Past activities included an assessment of the dam hydraulic capacity, which determined that the dam was incapable of passing required flow rates without overtopping. Subsequently, WDNR issued orders to the City to increase the capacity of the dam spillway. Previous inspection work indicated that there were other minor repairs to the dam required, and so in 2015 MSA began working with the City to apply for a WDNR Municipal Dam Grant to help pay for these repairs as well as the capacity upgrade. The City was awarded a grant in 2017 and MSA has since been working on construction plans for the dam.

The original concept for increasing the dam capacity called for elimination of the powerhouse to allow increased flow through that portion of the dam as well as modification to the earthen embankment to incorporate an emergency spillway. Throughout the course of design both the City and WDNR have requested and/or required additional elements to the project scope, which include the following major items:

1. Replacement of the existing stop log control structures with lift gates with remote monitoring and controls.
2. Installation of new gates for the powerhouse
3. Reconstruction of the powerhouse (siding, doors, windows, rain gutters)
4. Replacement of security fencing around the dam

MSA's final designs have been approved by WDNR and the project is out for bid, with an anticipated bid opening of June 4, 2019.

Current Engineering Budget Status

MSA's current contract included tasks for study, design, and construction observation, and had a total value of \$77,000. We have completed the study and design phases and have expended \$72,000. This has placed us slightly over-budget with regards to the original estimates for these

two tasks. The original contract included a limited construction related services based on the original dam repair concept. Because of the substantial changes between the originally conceived design and the current approved plans, there will be a much greater need for construction observation during the dam repairs.

The current anticipated construction schedule is 12 weeks in length and MSA anticipates it will be necessary to make four trips per week (48 trips) to provide construction oversight for this project. The total estimated cost for construction services is \$63,000.

MSA's current contract with the City is a lump sum contract for \$77,000. We propose to close this contract and bill the City only \$72,000 to cover MSA's costs for study and design activities. We then *respectfully request that the City of Sparta authorize a separate Estimated-Time-and-Materials contract for \$63,000 of engineering services* for construction related services. We feel that a time-and-materials contract is more suitable to these activities since the project schedule will be driven by contractor progress and is largely out of the control of MSA.

Overall Project Budget and Anticipated Grant Reimbursement

The City of Sparta has been awarded a Municipal Dan Grant from the Wisconsin DNR. This program pays for up to 50% of the first \$400,000 of eligible costs and up to 25% of the next \$800,000 of eligible costs for a total maximum project award of \$400,000. Engineering services including preparation of grant applications through design and construction services are included as eligible expenses.

The following table summarizes the current total project budget and potential for grant reimbursement.

Concept Plan & Grant Application (COMPLETE)	\$14,000
Design (COMPLETE)	\$72,000
Construction Services (REQUESTED AMENDMENT)	\$63,000
Construction Estimate*, Grant Eligible	\$460,000
Grant Eligible Costs	\$609,000
Total Grant Reimbursement	-\$252,250
Non-Eligible Costs	\$220,000
TOTAL CITY COST SHARE	\$576,750

** The grant reimbursement will be based on final actual project costs. Presented here is the current estimate of construction costs.*

At this time the total anticipated cost to the City is \$576,750 for all work necessary to repair the dam and bring it into compliance with WDNR directives.



Amendment No. 1

To: City of Sparta
201 West Oak Street
Sparta, WI 54656

Date of Issuance: June 3, 2019
MSA Project No.: 00051042

This is an amendment to the Agreement dated July 27, 2016 and does acknowledge that MSA Professional Services, Inc. (MSA) is authorized to begin work on the following project amendment:

Project Name: 2016 Sparta Dam Repair

The project scope has changed due to: See amended scope of work below.

The scope of the work authorized is:

AMENDMENT TO MSA TASK #1:

The original contracted Scope of Work for Task 1 included the following items:

1. Construct HEC-HMS model
2. Calibrate HEC-HMS model
3. Solve HMS Model for Design Events
4. Submit HMS Modeling Results to WDNR
5. Construct HEC-RAS model
6. Solve RAS Model for Design Events
7. Submit RAS Modeling Results to WDNR

Activities #1 through #4 were completed, and the initial findings of the HEC-HMS modeling did not show the reduction in 100 year design flow that would eliminate the need for additional dam flow capacity. A meeting with WDNR resulted in their acceptance of the existing capacity provided that less than two feet differential head existed between headwater and tail water. Therefore, this Amendment cancels Activities 5 through 7 of the original scope, as these are related to submittal of items to FEMA for a full-scale map change, which are no longer recommended. Instead, **Activity #8 should be added**, as described below:

8. **Submit Hydraulic Modeling Results to WDNR that shows less than two feet head differential.** MSA will prepare a technical report documenting the HEC-RAS model showing the head differential between headwater and tail water. Get WDNR acceptance if the information and eliminate the need for additional dam hydraulic capacity.

These changes result in a net engineering fee reduction of \$19,000 (new total = \$21,000)

AMENDMENT TO MSA TASK #2:

MSA's original project understanding was based on the assumption that the findings of Task 1 of this scope of work will be sufficient to support a conclusion that the existing dam spillway has adequate capacity, and that repair would be limited to repair of damaged concrete on the principal spillway as well as the foundation of the power house. As described in the revision to Task 1, above, the spillway does not have adequate capacity in its present configuration.

MSA attended meetings with Lynn Jerome, DPW on October 31, 2016 and meeting with Mark Van Wormer, DPW on June 2, 2017 where MSA was directed to add the following scope items to the design:

Repairs will include lift gates to replace stop logs, a bridge to get equipment across the power house millrace to the north side of the dam, new fence on the north side of dam, replacement of the existing fence, and power house building re-siding and repairs. Repairs also include introduction of a high-capacity emergency spillway, in the form of an overflow section at a location along the embankment.

These changes result in a net engineering fee increase of \$29,000 (new total = \$51,000)

AMENDMENT TO MSA TASK #3:

The original project scope included providing a total of 64 hours of time related to site visits. Because of the much more expansive construction activities, MSA will anticipate providing 326 hours of construction observation consisting of approximately 4 visits to the dam each week for a period of 12 weeks.

The following additional clarifications to the Scope of Work for Task 3 are made:

Owner Responsibility:

1. Obtain approval for reservoir drawdown and accomplish necessary draw-down July 9-13 for contractor inspection and gate measurements and re-fill July 17-20, 2019. The city will again draw-down September 16-20, 2019 for construction. The city will re-fill the lake before freeze-up December 2-6, 2019.
2. Provide access to contractor and allow space for contractor staging (temporary equipment and material storage)
3. All permit fees.
4. Inform power house operator of the coming construction and drawdown. Power generator equipment will need to be removed for concrete repair of the power house back wall and inside the turbine pit.
5. Attend project meeting.

These changes result in a net engineering fee increase of \$48,000 (new total = \$63,000)

AMENDMENT TO PROJECT SCHEDULE

The following is the anticipated schedule of major milestones for this project:

Task 1 – COMPLETE

Task 2 – COMPLETE

Task 3 – Construction Related Services

- Bid Date – June 4, 2019
- Construction Notice-to-Proceed – July 2019
- Ground disturbance earliest date by permit – July 5, 2019
- Lake Drawn down by City for Contractors inspection – July 14-16, 2019
- Lake Drawn down by City for Construction – September 21, 2019
- Assumed majority of Construction observation – September 23 – November 29, 2019
- Lake re-fill by City – December 2-6, 2019
- Dam repair construction complete – December 30, 2019

The schedule to perform the work is:	Approximate Start Date:	June 1, 2019
	Approximate Completion Date:	December 30, 2019
The lump sum fee for the original contract:	\$77,000	
Reduction in lump sum fee for original contract:	(\$5,000)	
The estimated fee for the remaining work:	<u>\$63,000</u>	
The total estimated contract fee is amended to:	\$135,000	

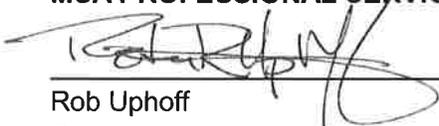
Authorization for the work described above shall amend the Agreement between MSA and OWNER. Any attachments or exhibits referenced in this Amendment are made part of the Agreement. Payment for these services will be on a time and materials basis.

Approval: MSA shall commence work on this project in accordance with your written authorization. This authorization is acknowledged by signature of the authorized representatives of the parties to this Amendment. A copy of this Amendment signed by the authorized representatives shall be returned for our files.

CITY OF SPARTA

MSA PROFESSIONAL SERVICES, INC.

 Kristen Gust
 Mayor
 Date: _____



 Rob Uphoff
 Program Manager
 Date: 6/3/2019

 Julie Hanson, City Clerk
 Date: _____

201 West Oak Street
Sparta, WI 54656
Phone: (608) 269-4340

**ATTACHMENT A:
RATE SCHEDULE**

<u>CLASSIFICATION</u>	<u>LABOR RATE</u>
Architects	\$111 – \$170/hr.
Clerical	\$ 55 – \$110/hr.
CAD Technician	\$ 65 – \$125/hr.
Geographic Information Systems (GIS).....	\$ 94 – \$138/hr.
Housing Administration	\$ 68 – \$115/hr.
Hydrogeologists	\$114 – \$147/hr.
Planners	\$ 89 – \$160/hr.
Principals.....	\$180 – \$250/hr.
Professional Engineers	\$ 85 – \$153/hr.
Project Manager.....	\$ 85 – \$180/hr.
Professional Land Surveyors	\$ 79 – \$160/hr.
Staff Engineers.....	\$ 74 – \$144/hr.
Technicians	\$ 65 – \$125/hr.
Wastewater Treatment Plant Operator.....	\$ 72 – \$ 92/hr.

REIMBURSABLE EXPENSES

Copies/Prints.....	Rate based on volume
Fax	\$1.00/page
GPS Equipment	\$40/hour
Mailing/UPS	At cost
Mileage – Automobile (currently \$0.545/mile)	Rate set by Fed. Gov.
Mileage – MSA Truck.....	\$0.70/mile
Nuclear Density Testing	\$25.00/day + \$10/test
Organic Vapor Field Meter	\$100/day
PC/CADD Machine.....	Included in labor rates
Stakes/Lath/Rods	At cost
Total Station	Included in labor rates
Travel Expenses, Lodging, & Meals	At cost
Traffic Counting Equipment & Data Processing	At cost
Trimble Geodimeter.....	\$30/hour

* Labor rates represent an average or range for a particular job classification. These rates are in effect until January 1, 2020.