City of Elroy
Public Utilities
1717 Omaha Street
Elroy, WI 53929
Telephone: 608/462-2400 Fax: 608/462-2404
E-Mail: elroy@comantenna.com

AGENDA

Notice of Meeting

The Elroy Utility Commission will hold its regular meeting on Tuesday, March 14, 2017 at 5:00 pm at City Hall located at 1717 Omaha Street.

Agenda

1. Call to Order
2. Roll Call
3. Approval of Minutes
4. Public Comment (5 min. limit)
5. Wastewater Department Report
    a. Discussion and possible action on Proposal for Phosphorus Compliance Alternatives Plan and Variance Request from Baxter Woodman
6. Water Department Report
    a. Discussion on Academy Street Water Main project
7. Electric Superintendent Report
    a. Closed Session Pursuant to Wis. Stats. § 19.85 (1)(e)
        i. Discussion and possible action on contract between UMMEG member utilities and Dairyland Power
        ii. Discussion and possible action on a UMMEG solar project
    b. Reconvene into open session
    c. Discussion and possible action on Dairyland Power Contract
    d. Discussion and possible action on UMMEG solar project
8. City Administrator Report
9. Approve Bills for Payment
10. Commission Communication
11. Adjourn

Mark Steward
City Administrator

Notification of this meeting has been posted in accordance with Wisconsin's Open Meeting Laws. The Commission may take action on any item on the agenda. It is possible that members or a quorum of members from other governing bodies may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aids. For additional information or to request this service, contact Carole Brown, Utility Clerk, (462-2401) or by writing to Elroy Public Utilities, 225 Main Street, Elroy, WI 53929.

Utility Commission Regular Meeting Minutes
February 14, 2017
unapproved

Call to Order @ 5:00 pm by Roger Campfield, Utility Commission Secretary

Roll Call: Campfield, Eno, Lange, and Lindemann. Madden excused absent. Plus Steward, Saemisch, Kuester and Lind and Garvin

Lange/Eno motion to approve minutes. All ayes. Carried.

Public Comment:
None

Electric Superintendent Report:
Kuester reported that the generators are done. Not a lot was done to the Fairbanks. Valve leaking on a Cat generator. Thermometer on substation was just hanging there. Dairyland will fix that. Regulators out to spring or fall. Dairyland would like us to purchase everything but … We are keeping everything we need and Dairyland will take out the rest. Cancelled the generator running in February and moved it to summer.
Had a 69kV out in Wonewoc so we were out of power. Had trouble syncing caterpillars, but Jonathon started them individually and got them running. Public got in the way and Kuester ran interference so people would not come in the building. Campfield said there is a policy we should follow.
Clearing right a way's.
Campfield asked about back-up when Jon and Shawn are not around. Nobody right now, but we can count on New Lisbon but the generators and panels are different.
Lindemann suggests cross training with New Lisbon so we can start theirs and they can start ours.

Water Report:
Lind reported that the water samples were good. Center street water main break. Leak at the end of Weger Road – might be the valve. It is a small garden hose leak and will dig it on Thursday of this week. Hopefully just the bolts. Could be the packing. Has been looking for parts but without know the problem has not ordered parts.

Discussion on Academy Street Water Main Project.
Steward report on discussions with MSA about this project. City needs to commit TIF funds and street funds by the end of September. City score on the project is not very good and trying to improve that to get state funding. Suggestion to do the project in 2 phases. Phase 1 – Liberty to Main; then do LMI study and check for leaded joints and submit to SDWLP and CDBG. Then Phase 2 from Liberty to Badger.

Lind and City received an award for Fluoride.

Wastewater Report:
Getting things going for the season. Infiltration is done every other year.
Our contested case is March 13, 2017.
Clarifier is working good since being repaired.

Admin Report:
Steward
Closed Session:
Lange/Lindemann motion to go into closed session pursuant to Wis. Stats. 19.85 (1)(e). Roll call. All ayes. Carried.

Lindemann/Eno motion to reconvene into open session. Roll call. All ayes. Carried.

Bills:

Lindemann/Eno motion to approve bills. All ayes. Carried.

Commission Communication

Campfield brought up the job applications for the Water/Sewer departments. Steward said there are 11 applicants and some highly qualified. Campfield, Eno and Lange would like to be more involved in the interview and hiring process. The Utility Commission would like to be involved from review to interview to the hiring.

Campfield and Stanek will meet with Joe Madden to discuss his position on the Commission.

Lindemann/Lange motion to adjourn at 6:10 pm. All ayes. Carried.

Mark Steward
City Administrator / Utility Manager

City of Elroy

"Where the Trails Meet"

225 Main Street
Elroy, WI 53929
(608) 462-2400
(608) 462-2404 fax
www.elroywi.com
ltelroy@comantenna.com

Dear Utility Commission,

I have here provided a copy of my Feb. DMR for 2017, Everything is running good at the plant, as far as treatment goes. I'm just getting ready for spring and getting ready to haul sludge as well. I just about have the holding tank down about half of what it was. If weather stays nice I might take the vac truck out early and get a jump on sewer cleaning. And make sure my CMOM is updated.

Thank you,

Mark Saemisch

Wastewater Discharge Monitoring Long Report

Facility Name: ELROY WASTEWATER TREATMENT FACILITY
Contact Address: 225 Main Street
Elroy, WI 53929-1511
Facility Contact: Mark Saemisch, Operator
Phone Number: (608) 462-2418
Reporting Period: 02/01/2017 - 02/28/2017
Form Due Date: 03/21/2017
Permit Number: 0023931

For DNR Use Only

Date Received:	
DOC:	373678
FIN:	6056
FID:	729007400
Region:	West Central Region
Permit Drafter:	Holly J Heldstab
Reviewer:	Peter R. Pfefferkorn
Office:	Wi Rapids

	Sample Point	701	701	701	001	001
	Description	INFLUENT TO PLANT	INFLUENT TO PLANT	INFLUENT TO PLANT	DISCHARGE TO BARABOO RIVER	DISCHARGE TO BARABOO RIVER
	Parameter	211	66	457	211	66
	Description	Flow Rate	BOD5, Total	Suspended Solids, Total	Flow Rate	BOD5, Total
	Units	MGD	mg/L	mg/L	MGD	mg/L
	Sample Type	CONTINUOUS	24 HR FLOW PROP	24 HR FLOW PROP	CONTINUOUS	24 HR FLOW PROP
	Frequency	DAILY	3/WEEK	3/WEEK	CONTINUOUS	3/WEEK
Sample Results	**Day 1**	.1590	126	145	.2262	4.8
	2	.1535	255	116	.2336	5.0
	3	.1724			.2552	
	4	.1656			.2298	
	5	.1611			.2262	
	6	.1657			.2282	
	7	.1582	199	158	.2270	5.2
	8	.1765	181	154	.2625	4.7
	9	.1556	200	123	.2437	5.1
	10	.1442			.2198	
	11	.1476			.2206	
	12	.1603			.2411	
	13	.1771			.2554	
	14	.1829	182	120	.2575	4.1
	15	.1708	132	96	.2526	2.6
	16	.1651	151	146	.2509	3.0
	17	.1750			.2389	
	18	.1865			.2573	
	19	.1976			.2691	
	20	.3425			.3675	
	21	.2937	92	91	.3110	2.5
	22	.2923	135	93	.3016	2.5
	23	.2771	240	104	.2930	2.2
	24	.2624			.2836	
	25	.2310			.2570	
	26	.2321			.2507	
	27	.2595			.2703	
	28	.3439	65	28	.3570	12.6
	29					
	30					
	31					

	Sample Point	701	701	701	001	001
	Description	INFLUENT TO PLANT	INFLUENT TO PLANT	INFLUENT TO PLANT	DISCHARGE TO BARABOO RIVER	DISCHARGE TO BARABOO RIVER
	Parameter	211	66	457	211	66
	Description	Flow Rate	BOD5, Total	Suspended Solids, Total	Flow Rate	BOD5, Total
	Units	MGD	mg/L	mg/L	MGD	mg/L
Summary Values	Monthly Avg	0.2039	163.166666667	114.5	0.260260714	4.525
	Daily Max	0.3439	255	158	0.3675	12.6
	Daily Min	0.1442	65	28	0.2198	2.2
	Week 1 Avg					5
	Week 2 Avg					4.633333333
	Week 3 Avg					2.7
	Week 4 Avg					5.766666667
Limit(s) in Effect	Monthly Avg					30 / 0
	Daily Max					
	Daily Min					
	Weekly Avg					45 / 0
QA/QC Information	LOD					
	LOQ					
	QC Exceedance	N	N	N	N	N
	Lab Certification		729007400	729007400		729007400

	Sample Point	001	001	001	001
	Description	DISCHARGE TO BARABOO RIVER	DISCHARGE TO BARABOO RIVER	DISCHARGE TO BARABOO RIVER	DISCHARGE TO BARABOO RIVER
	Parameter	457	377	789	388
	Description	Suspended Solids, Total	pH Field	Nitrogen, Ammonia (NH3-N) Total	Phosphorus, Total
	Units	mg/L	su	mg/L	mg/L
	Sample Type	24 HR FLOW PROP	GRAB	24 HR FLOW PROP	24 HR FLOW PROP
	Frequency	3/WEEK	DAILY	MONTHLY	3/WEEK
Sample Results	Day 1	3.2	6.7		1.854
	2	3.4	6.7		1.653
	3		6.9		
	4		6.8		
	5		6.7		
	6		6.8		
	7	3.7	6.8		1.539
	8	4.3	6.9	0.21	1.777
	9	1.4	6.8		1.539
	10		7.2		
	11		6.0		
	12		6.8		
	13		6.7		
	14	0.6	7.1		2.427
	15	2.7	6.9		1.606
	16	2.2	7.0		1.777
	17		6.9		
	18		6.9		
	19		7.0		
	20		6.8		
	21	1.7	7.0		1.281
	22	1.4	7.0		1.224
	23	1.2	7.1		1.844
	24		6.8		
	25		6.7		
	26		6.7		
	27		7.2		
	28	30	6.9		3.105
	29				
	30				
	31				

	Sample Point	001		001		001		001	
	Description	DISCHARGE TO BARABOO RIVER		DISCHARGE TO BARABOO RIVER		DISCHARGE TO BARABOO RIVER		DISCHARGE TO BARABOO RIVER	
	Parameter	457		377		789		388	
	Description	Suspended Solids, Total		pH Field		Nitrogen, Ammonia (NH3-N) Total		Phosphorus, Total	
	Units	mg/L		su		mg/L		mg/L	
Summary Values	Monthly Avg	4.65		6.85		0.21		1.802166667	
	Daily Max	30		7.2		0.21		3.105	
	Daily Min	0.6		6		0.21		1.224	
	Week 1 Avg	3.433333333							
	Week 2 Avg	2.1							
	Week 3 Avg	2.2							
	Week 4 Avg	10.866666667							
Limit(s) in Effect	Monthly Avg	30	0					4.20	0
	Daily Max			9	0				
	Daily Min			6	0				
	Weekly Avg	45	0						
QA/QC Information	LOD					0.02		0.074639	
	LOQ					0.05		0.248797	
	QC Exceedance	N		N		N		N	
	Lab Certification	729007400				122046870		729007400	

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

BAXTER & WOODMAN
Consulting Engineers
2005 W. Beltline Highway, Suite 201, Madison, WI 53713 • 608.277.1230 •baxterwoodman.com

March 7, 2017

Mr. Mark Steward
City Administrator
City of Elroy, Wisconsin
1717 Omaha Street
Elroy WI, 53929

Subject: City of Elroy-Preliminary Phosphorus Compliance Plan and Variance Application

Dear Mr. Steward:

The following is our proposal to assist the City of Elroy with preparing a Preliminary Phosphorus Compliance Plan as required in the City's revised 2013 WPDES permit and preparation of a variance application (Wisconsin DNR Form 3200-143).

SCOPE OF SERVICES-Preliminary Compliance Alternatives Plan for Phosphorus

This Project element includes the following:

1. ADMINISTRATION & MEETINGS – Confer with the City staff and project team to ensure that the goals of the Project are achieved, and to clarify and define the general scope, extent, and character of the Project. Submit a draft Preliminary Compliance Alternatives Plan to City staff for review and incorporate City's comments in final report. Two meetings are anticipated. One with City staff and one with City Council or appropriate City Committee.

2. PRELIMINARY COMPLIANCE ALTERNATIVES PLAN – Prepare a Preliminary Compliance Alternatives Plan using the format of the WDNR Phosphorus Alternatives Report Checklist including:

   - BACKGROUND INFORMATION - Provide a description of existing facilities, collection system, flows and loadings for the facility.

   - OPTIMIZATION PLAN SUMMARY - Provide a summary of the optimization plan efforts and the results of those efforts from 2013 to present.

   - TREATMENT OPTIONS - Develop potential treatment options including biological and chemical treatment, effluent filtration, groundwater discharge or regionalization.

   - WATERSHED INFORMATION – Summarize watershed information including a watershed map, locations of MS4s in the watershed and the non-point source to point source ratio for the watershed.

- ADAPTIVE MANAGEMENT - Evaluate the feasibility of adaptive management including eligibility.
- TRADING - Evaluate the offset needed for trading to be successful and the potential for trading. This will also include an evaluation of the applicability of the Multi-Discharger Variance.
- FINANCIAL IMPACT OF COMPLIANCE - Evaluate the potential cost impacts on rate payers from implementing the compliance options. This evaluation will also include a review of the eligibility for an individual variance for economic reasons.

SCOPE OF SERVICES-Variance Application (Wisconsin DNR Form WDNR Form 3200-143)

This project element includes the following:

1. DATA SUMMARY FOR PROPOSED INTERIM LIMIT – Summarize the data from 2013 through 2016 to be used for the Wisconsin DNR to determine an interim limit for the next WPDES permit term.
2. PROCESS DESCRIPTION – Provide a description of the existing treatment processes including points of chemical addition.
3. SUMMARY OF CURRENT (2013 TO 2016) TOTAL PHOSPHORUS REMOVAL CAPABILITIES – Prepare a summary of the current total phosphorus removal capabilities for the existing facility from 2013 through 2016.
4. SLUDGE MANAGEMENT SUMMARY – Prepare a summary of sludge management practices from 2013 to 2016 including a phosphorus balance.
5. BASIS FOR VARIANCE – Prepare an economic evaluation of the proposed costs of compliance with an effluent limit of 0.075 mg/L total phosphorus (six-month average).
6. REVIEW OF NEW WPDES PERMIT – Review the proposed draft for the new WPDES permit including the associated water quality memo. Provide comments on the public noticed WPDES permit for submittal to the Wisconsin DNR.

Schedule

If we receive the authorization to proceed by March 31, 2017, the Preliminary Compliance Alternatives Plan and the Variance Application would be completed by June 30, 2017. The current schedule would have an estimated reissuance date for the WPDES permit as January 1, 2018. Draft comments would be provided prior to this reissuance date

BAXTER & WOODMAN
Consulting Engineers

City Responsibilities

The City will need to provide operational data from 2013 to 2016, current rate information and budgets for both the water and sewer utilities.

Engineering Fee

Our engineering fee for the above scope of services will be a lump sum amount of $12,000.

Thank you for the opportunity to submit our proposal for this project. Upon your written authorization to proceed, we will begin working immediately. Please contact me if you should have any questions or need additional information.

The attached Standard Terms and Conditions apply to this proposal. If you find this proposal acceptable, **please sign and return one copy for our files.**

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Gerald D. Groth, P.E.
Regional Manager

James E. Kleinschmidt, P.E.
Project Manager

Attachment

CITY OF ELROY, WI

ACCEPTED BY: _____

TITLE: _____

DATE: _____

I:\Crystal Lake\ELRYW\170338-Prelminary Comp. Alt. Pla\Contract\170338.30 Proposal_Preliminary Phsphorus Compliance Plan & Variance App.docx

STANDARD TERMS AND CONDITIONS

Agreement - These Standard Terms and Conditions, together with the letter proposal, constitute the entire integrated agreement between the Owner and Baxter & Woodman, Inc. (BW) and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Owner's Responsibility – Provide BW with all criteria and full information for the Project. BW will rely, without liability, on the accuracy and completeness of all information provided by the Owner including its consultants, contractor, specialty contractors, manufacturers, suppliers and publishers of technical standards without independently verifying that information. The Owner warrants that all known hazardous materials on or beneath the site have been identified to BW. BW and their consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, unidentified or undisclosed hazardous materials unless this service is set forth in the proposal.

Schedule for Rendering Services - The agreed upon services shall be completed within a reasonable amount of time. If BW is hindered, delayed or prevented from performing the services as a result of any act or neglect of the Owner or force majeure, BW's work shall be extended and the rates and amounts of BW's compensation shall be equitably adjusted in writing executed by all Parties.

Invoices and Payments - The fees to perform the proposed scope of services constitute BW's estimate to perform the agreed upon scope of services. Circumstances may dictate a change in scope, and if this occurs, an equitable adjustment in compensation and time shall be made by all parties. No service for which added compensation will be charged will be provided without first obtaining written authorization from the Owner. BW invoices shall be due and owing by Owner in accordance with the terms and provisions of the Local Government Prompt Payment Act.

Opinion of Probable Construction Costs - BW's opinion of probable construction costs represents its reasonable judgment as a professional engineer. Owner acknowledges that BW has no control over construction costs of contractor's methods of determining prices, or over competitive bidding, of market conditions. BW cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from BW's opinion of probable construction costs.

Standards of Performance – (1) The standard of care for all services performed or furnished by BW, will be completed with the same care and skill ordinarily used by professionals practicing under similar circumstances, at the same time and in the same locality on similar projects. BW makes no guarantees or warranties, express or implied, in connection with its services; (2) BW shall be responsible for the technical accuracy of its services and documents; (3) BW shall use reasonable care to comply with all applicable laws and regulations and Owner-mandated standards; (4) BW may employ such sub-consultants as BW deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objection by Owner; (5)BW shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work; (6) BW neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents; (7) Engineer is not acting as a municipal advisor as defined by the Dodd-Frank Act. Engineer shall not provide advice or have any responsibility for municipal financial products or securities. (8) BW is not responsible for the acts or omissions of any contractor, subcontractor, or supplier, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work; (9) Shop drawing and submittal review by BW shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the Project work they are generally consistent with the construction documents. Owner agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the construction documents. Owner further agrees that BW's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs or precautions. BW's consideration of a component does not constitute acceptance of the assembled item; (10) BW's site observation during construction shall be at the times agreed upon in the Project scope. Through standard, reasonable means, BW will become generally familiar with observable completed work. If BW observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Owner for them to address.

Insurance - BW will maintain insurance coverage with the following limits and Certificates of Insurance will be provided to the Owner upon written request:

Worker's Compensation:	Statutory Limits	Excess Umbrella Liability:	$5 million per claim and aggregate
General Liability:	$1 million per claim	Professional Liability:	$5 million per claim
	$2 million aggregate		$5 million aggregate
Automobile Liability:	$1 million combined single limit		

BAXTER & WOODMAN
Consulting Engineers

BW's liability under this Agreement, based on any theory of liability or for any cause of action, shall not exceed the total amount of BW's contract amount for the project. Any claim against BW arising out of this Agreement may be asserted by the Owner, but only against the entity and not against BW's directors, officers, shareholders or employees, none of whom shall bear any liability and may not be subject to any claim.

Indemnification and Mutual Waiver – (1) To the fullest extent permitted by law, BW shall indemnify and hold harmless the Owner and its officers and employees from claims, costs, losses, and damages arising out of or relating to the Project, provided that such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of BW or its officers, directors, employees, agents, or consultants; (2) Owner shall indemnify and hold harmless BW and its officers, directors, employees, agents and consultants from and against any and all claims, costs, loses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death of to injury or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or its officers, directors, employees, consultants, or others retained by or under contract to the Owner with respect to this Agreement or to the Project; (3) To the fullest extent permitted by law, Owner and BW waive against each other, and the other's employees, officers, directors, insurers, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project; (4) In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of the ENGINEER and OWNER, they shall be borne by each party in proportion to its negligence; (5) The Owner acknowledges that BW is a business corporation and not a professional service corporation, and further acknowledges that the corporate entity, as the party to this contract, expressly avoids contracting for individual responsibility of its officers, directors, or employees. The Owner and BW agree that any claim made by either party arising out of any act of the other party, or any officer, director, or employee of the other party in the execution or performance of the Agreement, shall be made solely against the other party and not individually or jointly against such officer, director, or employees.

Termination - Either party may terminate this Agreement upon ten (10) business days' written notice to the other party in the event of failure by the other party to perform with the terms of the Agreement through no fault of the terminating party. A condition precedent to termination shall be an opportunity for the Parties to meet. If this Agreement is terminated, Owner shall receive reproducible copies of drawings, developed applications and other completed documents. Owner shall be liable for, and promptly pay for all services and reimbursable expenses rendered to the date of suspension/termination of services.

Use of Documents - BW documents are instruments of service and BW retains ownership and property interest (including copyright and right of reuse). Client shall not rely on such documents unless in printed form, signed or sealed by BW or its consultant. Electronic format of BW's design documents may differ from the printed version and BW bears no liability for errors, omissions or discrepancies. Reuse of BW's design documents is prohibited and Client shall defend and indemnify BW from all claims, damages, losses and expenses, including attorney's fees, consultant/expert fees, and costs arising out of or resulting from said reuse. BW's document retention policy will be followed upon Project closeout, and project documents will be kept for a period of 14 years after Project closeout.

Successors, Assigns, and Beneficiaries – Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or BW to any third party, including any lender, Contractor, Contractor's subcontractor, supplier, manufacturer, other individual, entity or public body, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement are for the sole and exclusive benefit of the Client and BW and not for the benefit (intended, unintended, direct or indirect) of any other entity or person.

Dispute Resolution - All disputes between the Parties shall first be negotiated between them for a period of thirty (30) days. If unresolved, disputes shall be then submitted to mediation as a condition precedent to litigation. If mediation is unsuccessful, litigation in the county where the Project is pending shall be pursued.

Miscellaneous Provisions – (1) This Agreement is to be governed by the law of the state or jurisdiction in which the Project is located. (2) All notices must be in writing and shall be deemed effectively served upon the other party when sent by certified mail, return receipt requested; (3) All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason; (4) Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the Owner and BW, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close to expressing the intention of the stricken provision; (5) A party's non-enforcement of any provision shall not constitute a waiver of the provision, nor shall if affect the enforceability of that provision or of the remainder of this Agreement; (6) To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of substantial completion, which is the point where the Project can be utilized for the purposes for which it was intended.

City of Elroy
"Where the Trails Meet"

225 Main Street
Elroy, WI 53929
(608) 462-2400
(608) 462-2404 fax
www.elroywi.com

Commission Communication

3/6/2017

All was good again this month with all water samples.
Here is the monthly water report for you to look at.

We repaired the leak on Weger road two weeks ago, Turned out to be more than normal leak we were on that repair from 9:30 in morning till 9:30 that night. Hopefully last time on that spot for a long time any more questions I will answer at meeting.

Hydro Corp was in town doing our commercial backflow prevention ,we have a few violations that we will be following up on after giving some time to correct problems.
Otherwise just keeping up daily tasks.

Thanks, Dave Lind

Wisconsin Department of Natural Resources | Drinking Water System | Electronic Monthly Operating Report Review
Report Ran On: 03/03/2017 | Report Start - End Dates: 02/01/2017 - 02/28/2017 | Report Status: OPERATOR COMPLETE
PWS ID: 72901224 PWS Name: ELROY WATERWORKS
Inventory ID: AREA1 Inventory Name: System Operational Area

Reporting Date	Distribution System Residual Monitoring			Reporting Date
Date	Chlorine Residual - free	Fluoride Residual	Orthophosphate Residual	Date
	Chlorine Residual System (mg/L) - free	Fluoride Residual System (mg/L)	Orthophosphate Residual System (mg/L)	
02/01/2017	0.25	0.75	1.1	02/01/2017
02/02/2017		0.64		02/02/2017
02/03/2017	0.39	0.72	1.44	02/03/2017
02/04/2017		0.65		02/04/2017
02/05/2017		0.65		02/05/2017
02/06/2017	0.28	0.72	1.22	02/06/2017
02/07/2017		0.66		02/07/2017
02/08/2017	0.34	0.65	0.82	02/08/2017
02/09/2017		0.66		02/09/2017
02/10/2017	0.38	0.73	1.12	02/10/2017
02/11/2017		0.67		02/11/2017
02/12/2017		0.66		02/12/2017
02/13/2017	0.38	0.69	0.89	02/13/2017
02/14/2017	0.16	0.73		02/14/2017
02/15/2017	0.12	0.73	1.45	02/15/2017
02/16/2017		0.63		02/16/2017
02/17/2017	0.4	0.75	0.83	02/17/2017
02/18/2017		0.63		02/18/2017
02/19/2017		0.72		02/19/2017
02/20/2017	0.4	0.65	0.73	02/20/2017
02/21/2017	0.53	0.72		02/21/2017
02/22/2017	0.34	0.74	0.9	02/22/2017
02/23/2017	0.68	0.67	0.79	02/23/2017
02/24/2017	0.63	0.68	0.95	02/24/2017
02/25/2017		0.63		02/25/2017
02/26/2017		0.64		02/26/2017
02/27/2017	0.42	0.69	0.97	02/27/2017
02/28/2017	0.21	0.71		02/28/2017
Total:	5.91	19.17	13.21	Total:
Average:	0.21	0.68	0.47	Average:
Used Day Average:	0.37	0.68	1.02	Used Day Average:
Min:	0.12	0.63	0.73	Min:
Max:	0.68	0.75	1.45	Max:
Comments:				

Wisconsin Department of Natural Resources | Drinking Water System | Electronic Monthly Operating Report Review
Report Ran On: 03/03/2017 | Report Start - End Dates: 02/01/2017 - 02/28/2017 | Report Status: OPERATOR COMPLETE
PWS ID: 72901224 PWS Name: ELROY WATERWORKS
Inventory ID: 3 Inventory Name: Well 3

Reporting Date	Water					Chemical									Reporting Date
						Chlorine Concentration - Bulk %: 12.5 Concentration - Active %: 12.5			Fluoride Concentration - Bulk %: 19.8 Concentration - Active %: 19.8			Phosphate (ortho) Product Name: LPC-31 Concentration - Active %: 100.0			
Date	Raw	Pump to Waste	Well Water Levels												Date
	Water Pumped (1000 gallons)	Pump to Waste (1000 gallons)	Hours Rest	Static Water Level (feet)	Pumping Water Level (feet)	Amount Used (lbs)	Calculated Dose (mg/L)	Chlorine Residual Entry Point (mg/L)	Amount Used (lbs)	Calculated Dose (mg/L)	Fluoride Residual Entry Point (mg/L)	Amount Used (lbs)	Calculated Dose (mg/L)	Orthophosphate Residual Entry Point (mg/L)	
02/01/2017	42					2.4	0.86		1.4	0.79		1.1	3.14		02/01/2017
02/02/2017	60					3.2	0.8		1.7	0.67		1.5	3		02/02/2017
02/03/2017	43					2.2	0.77		0.9	0.5		0.3	0.84		02/03/2017
02/04/2017	73				137	4.7	0.96		2.3	0.75		1.6	2.63		02/04/2017
02/05/2017	63					3.4	0.81		1.5	0.56		1.3	2.47		02/05/2017
02/06/2017	42		1	72		2.7	0.96		1.2	0.68		0.9	2.57		02/06/2017
02/07/2017	42					2.3	0.82		1	0.56		0.7	2		02/07/2017
02/08/2017	41					2.8	1.02		1.6	0.93		1.5	4.39		02/08/2017
02/09/2017	41					2.3	0.84		1	0.58		0.4	1.17		02/09/2017
02/10/2017	41					2.5	0.91		1.1	0.64		1	2.92		02/10/2017
02/11/2017	40					2.1	0.79		1.1	0.65		0.9	2.7		02/11/2017
02/12/2017	60					3.4	0.85		1.5	0.59		1.2	2.4		02/12/2017
02/13/2017	46				137	2.7	0.88		1.5	0.77		1	2.61		02/13/2017
02/14/2017	62		8	72		3.6	0.87		1.7	0.65		1.2	2.32		02/14/2017
02/15/2017	21					1.3	0.93		0.4	0.45		0.5	2.86		02/15/2017
02/16/2017	83				137	5.1	0.92		2.7	0.77		1.6	2.31		02/16/2017
02/17/2017	41					2.4	0.88		0.9	0.52		0.8	2.34		02/17/2017
02/18/2017	41					2.3	0.84		1	0.58		1	2.92		02/18/2017
02/19/2017	62					3.6	0.87		1.9	0.73		1.2	2.32		02/19/2017
02/20/2017	41		1	72		2.4	0.88		1.2	0.7		0.9	2.63		02/20/2017
02/21/2017	42					2.5	0.89		1.3	0.74		0.9	2.57		02/21/2017
02/22/2017	42		1.5	72		2.4	0.86		1	0.56		1.2	3.43		02/22/2017
02/23/2017	42				137	2.4	0.86		1.1	0.62		0.7	2		02/23/2017
02/24/2017	21					1	0.71		0.6	0.68		0.3	1.71		02/24/2017
02/25/2017	61					3.7	0.91		2	0.78		1.6	3.14		02/25/2017
02/26/2017	41					2.2	0.8		1.2	0.7		0.8	2.34		02/26/2017
02/27/2017	41					2.5	0.91		1.1	0.64		0.8	2.34		02/27/2017
02/28/2017	42					2.3	0.82		1.1	0.62		0.9	2.57		02/28/2017
Total:	1,317			288	548	76.4	24.23		37	18.41		27.8	70.63		Total:
Average:	47.04			10.29	19.57	2.73	0.86		1.32	0.66		0.99	2.52		Average:
Used Day Average:	47.04			72	137	2.73	0.86		1.32	0.66		0.99	2.52		Used Day Average:
Min:	21			72	137	1	0.71		0.4	0.45		0.3	0.84		Min:
Max:	83			72	137	5.1	1.02		2.7	0.93		1.6	4.39		Max:

Comments: on the 16th high pumpage was because well #3 only well on line that day well #4 was shut off due to fixing main leak on Weger road.

Wisconsin Department of Natural Resources | Drinking Water System | Electronic Monthly Operating Report Review

Report Ran On: 03/03/2017 | Report Start - End Dates: 02/01/2017 - 02/28/2017 | Report Status: OPERATOR COMPLETE

PWS ID: 72901224 PWS Name: ELROY WATERWORKS

Inventory ID: 4 Inventory Name: Well 4

Reporting Date	Water					Chemical									Reporting Date
Date	Raw	Pump to Waste	Well Water Levels			Chlorine Concentration - Bulk %: 12.5 Concentration - Active %: 12.5			Fluoride Concentration - Bulk %: 19.8 Concentration - Active %: 19.8			Phosphate (ortho) Product Name: LPC-4 Concentration - Active %: 100.0			Date
	Water Pumped (1000 gallons)	Pump to Waste (1000 gallons)	Hours Rest	Static Water Level (feet)	Pumping Water Level (feet)	Amount Used (lbs)	Calculated Dose (mg/L)	Chlorine Residual Entry Point (mg/L)	Amount Used (lbs)	Calculated Dose (mg/L)	Fluoride Residual Entry Point (mg/L)	Amount Used (lbs)	Calculated Dose (mg/L)	Orthophosphate Residual Entry Point (mg/L)	
02/01/2017	64					4.6	1.08		1.2	0.44		1.6	3		02/01/2017
02/02/2017	42					2.8	1		1	0.56		1	2.86		02/02/2017
02/03/2017	32					2.2	1.03		0.8	0.59		1	3.75		02/03/2017
02/04/2017	62				121	4.6	1.11		1.4	0.54		2.6	5.03		02/04/2017
02/05/2017	57				121	4	1.05		1.2	0.5		2	4.21		02/05/2017
02/06/2017	42					3.2	1.14		1	0.56		2.2	6.28		02/06/2017
02/07/2017	70					5.4	1.16		2.2	0.75		2.2	3.77		02/07/2017
02/08/2017	41					2.6	0.95		0.6	0.35		0.6	1.76		02/08/2017
02/09/2017	65		8.5	82		5.4	1.24		2	0.73		2.6	4.8		02/09/2017
02/10/2017	40					2.8	1.05		0.6	0.36		1.6	4.8		02/10/2017
02/11/2017	48					2.8	0.87		0.8	0.4		1.8	4.5		02/11/2017
02/12/2017	45					3	1		0.8	0.42		1.4	3.73		02/12/2017
02/13/2017	67		12	82		4.2	0.94		1.6	0.57		2.8	5.01		02/13/2017
02/14/2017	64				121	6.2	1.45		1.4	0.52		2	3.75		02/14/2017
02/15/2017	42					4.4	1.57		0.8	0.45		1.4	4		02/15/2017
02/16/2017															02/16/2017
02/17/2017	72					8.8	1.83		1.8	0.59		2.8	4.66		02/17/2017
02/18/2017	44					4.8	1.64		0.6	0.32		1.9	5.18		02/18/2017
02/19/2017	42					4.8	1.71		0.8	0.45		1.3	3.71		02/19/2017
02/20/2017	40		10.5	82		4.6	1.72		1	0.59		1.8	5.4		02/20/2017
02/21/2017	39					4.2	1.61		1.2	0.73		1.6	4.92		02/21/2017
02/22/2017	66		9	81		7.4	1.68		1.4	0.5		2.4	4.36		02/22/2017
02/23/2017	41					1.2	0.44		1.2	0.7		1.4	4.09		02/23/2017
02/24/2017	41					0.8	0.29		0.8	0.46		0.8	2.34		02/24/2017
02/25/2017	40				122	2.6	0.97		1	0.59		1	3		02/25/2017
02/26/2017	44					3.4	1.16		0.6	0.32		1.2	3.27		02/26/2017
02/27/2017	43					4.6	1.6		1.2	0.66		2.2	6.14		02/27/2017
02/28/2017	52				122	6	1.73		1.4	0.64		2.2	5.07		02/28/2017
Total:	1,345			327	607	111.4	33.04		30.4	14.32		47.4	113.35		Total:
Average:	48.04			11.68	21.68	3.98	1.18		1.09	0.51		1.69	4.05		Average:
Used Day Average:	49.82			81.75	121.4	4.13	1.22		1.13	0.53		1.76	4.2		Used Day Average:
Min:	32			81	121	0.8	0.29		0.6	0.32		0.6	1.76		Min:
Max:	72			82	122	8.8	1.83		2.2	0.75		2.8	6.28		Max:

Comments: On the 16th well #4 was shut off due to repairing a main leak on wager road so no pumpage for that day. Also no chemicals pumped at well#4 on the 16th.

(1)

2/27/2017

PROJECT ESTIMATE
PHASE 1 - Main St to Liberty St
Academy Street Reconstruction, MSA #00060063

No.	Item Description	Qty	Unit	Unit Price	Total			Water Utility Qty	Water Utility Amount	Wastewater Utility Qty	Wastewater Utility Amount	P.W./General Fund Qty	P.W./General Fund Amount
General													
1.	Mobilization, Bonds and Insurance	1	L.S.	$ 12,000.00	$ 12,000			0.5	$ 6,000.00		$ -	0.5	$ 6,000.00
2.	Clearing and Grubbing	1	L.S.	$ 2,000.00	$ 2,000			0.5	$ 1,000.00		$ -	0.5	$ 1,000.00
3.	Turf Restoration	1	L.S.	$ 4,000.00	$ 4,000			0.5	$ 2,000.00		$ -	0.5	$ 2,000.00
4.	Traffic Control	1	L.S.	$ 2,000.00	$ 2,000			0.5	$ 1,000.00		$ -	0.5	$ 1,000.00
5.	Erosion Control (General)	1	L.S.	$ 3,000.00	$ 3,000	$	23,000	0.5	$ 1,500.00		$ -	0.5	$ 1,500.00
Roadway													
6.	Unclassified Excavation	1	L.S.	$ 10,000.00	$ 10,000			0.5	$ 5,000.00		$ -	0.5	$ 5,000.00
7.	3-inch Dense Graded Base, 12-inch Thickness	2,000	S.Y.	$ 7.50	$ 15,000			1000.0	$ 7,500.00		$ -	1000.0	$ 7,500.00
8.	Aggregate Base Course, 8.5-inch Thickness	2,000	S.Y.	$ 6.00	$ 12,000			1000.0	$ 6,000.00		$ -	1000.0	$ 6,000.00
9.	Geotextile Fabric, Type R	2,000	S.Y.	$ 2.25	$ 4,500			1000.0	$ 2,250.00		$ -	1000.0	$ 2,250.00
10.	Excavation Below Subgrade (assmued 10%)	100	C.Y.	$ 30.00	$ 3,000			50.0	$ 1,500.00		$ -	50.0	$ 1,500.00
11.	Sawcut Pavement	150	L.F.	$ 3.50	$ 525			75.0	$ 262.50		$ -	75.0	$ 262.50
12.	30-inch Curb and Gutter	820	L.F.	$ 13.00	$ 10,660			410.0	$ 5,330.00		$ -	410.0	$ 5,330.00
13.	3.5-inch Asphalt Pavement, Type E-1	1,500	S.Y.	$ 14.50	$ 21,750			750.0	$ 10,875.00		$ -	750.0	$ 10,875.00
14.	Remove Curb and Gutter	820	L.F.	$ 2.00	$ 1,640			410.0	$ 820.00		$ -	410.0	$ 820.00
15.	Remove Concrete Flatwork	1,000	S.F.	$ 0.75	$ 750			500.0	$ 375.00		$ -	500.0	$ 375.00
16.	4-inch Sidewalk	1,200	S.F.	$ 5.00	$ 6,000			600.0	$ 3,000.00		$ -	600.0	$ 3,000.00
17.	Retaining Wall, Modular Block	300	S.F.	$ 50.00	$ 15,000			150.0	$ 7,500.00		$ -	150.0	$ 7,500.00
18.	Sawcut Concrete	100	L.F.	$ 3.00	$ 300			50.0	$ 150.00		$ -	50.0	$ 150.00
19.	Concrete Steps	300	TSF	$ 35.00	$ 10,500				$ -		$ -	300.0	$ 10,500.00
20.	Stair rail	60	L.F.	$ 150.00	$ 9,000				$ -		$ -	60.0	$ 9,000.00
21.	Draintile	100	L.F.	$ 6.00	$ 600	$	121,225	50.0	$ 300.00		$ -	50.0	$ 300.00
Storm Sewer & Drainage													
22.	12-inch RCP Storm Sewer	100	L.F.	$ 50.00	$ 5,000			50	$ 2,500.00			50	$ 2,500.00
23.	15-inch RCP Storm Sewer	0	L.F.	$ 31.00	$ -			0	$ -			0	$ -
24.	18-inch RCP Storm Sewer	0	L.F.	$ 35.00	$ -			0	$ -			0	$ -
25.	Storm Sewer Inlet, Type 3	1	Ea.	$ 1,300.00	$ 1,300			0.5	$ 650.00			1	$ 650.00
26.	Storm Manhole, Type 1	1	Ea.	$ 2,000.00	$ 2,000			0.5	$ 1,000.00			1	$ 1,000.00
27.	Connect to Existing Storm Sewer	0	Ea.	$ 1,000.00	$ -			0	$ -			0	$ -
28.	Connect to Existing Storm Sewer Structure	6	Ea.	$ 1,000.00	$ 6,000			3	$ 3,000.00			3	$ 3,000.00
29.	Remove Existing Storm Structues	2	Ea.	$ 1,000.00	$ 2,000	$	16,300	1	$ 1,000.00			1	$ 1,000.00
Sanitary Sewer													
30.	8-inch Sanitary Sewer	0	L.F.	$ 45.00	$ -					0	$ -		
31.	48-inch Sanitary Manhole, Type 1 (rehab)	2	Ea.	$ 4,000.00	$ 8,000					2	$ 8,000.00		
32.	Remove Existing Manholes	0	Ea.	$ 200.00	$ -					0	$ -		
33.	Connect to Existing Sanitary Sewer Main	0	Ea.	$ 750.00	$ -					0	$ -		
34.	6" Sanitary Cleanout, and Reconnect	0	Ea.	$ 200.00	$ -					0	$ -		
35.	8" x 6" Wye	0	Ea.	$ 150.00	$ -					0	$ -		
36.	6-inch Sanitary Lateral	0	L.F.	$ 26.00	$ -					0	$ -		
37.	Granular Backfill	0	CY	$ 13.00	$ -					0	$ -		
38.	Rock Excavation	0	CY	$ 100.00	$ -					0	$ -		
39.	Sewer Lining	0	L.F.	$ 35.00	$ -					0	$ -		
40.	Reinstate Laterals	0	Ea.	$ 200.00	$ -	$	8,000			0	$ -		
Water Main													
41.	10-inch Water Main	410	L.F.	$ 55.00	$ 22,550			410	$ 22,550.00				
42.	6-inch Hydrant Lead	0	L.F.	$ 40.00	$ -			0	$ -				
43.	Fire Hydrant, Complete	0	Ea.	$ 3,800.00	$ -			0	$ -				
44.	10-inch Valve and Box	3	Ea.	$ 2,400.00	$ 7,200			3	$ 7,200.00				
45.	6-inch Valve and Box	0	Ea.	$ 1,300.00	$ -			0	$ -				
46.	8-inch x 8-inch Tee	0	Ea.	$ 500.00	$ -			0	$ -				
47.	8-inch x 10-inch Tee	2	Ea.	$ 700.00	$ 1,400			2	$ 1,400.00				
48.	8-inch x 6-inch Tee	0	Ea.	$ 450.00	$ -			0	$ -				
49.	Connect to Existing Water Main	2	Ea.	$ 1,500.00	$ 3,000			2	$ 3,000.00				
50.	1-inch Copper Water Services	350	L.F.	$ 35.00	$ 12,250			350	$ 12,250.00				
51.	1-inch Corporation, Curb Stop, Box	10	Ea.	$ 350.00	$ 3,500			10	$ 3,500.00				
52.	Rock Excavation	50	CY	$ 100.00	$ 5,000			50	$ 5,000.00				
53.	Granular Backfill	200	CY	$ 13.00	$ 2,600	$	57,500	200	$ 2,600.00				
				Subtotal	$ 226,025				$ 128,013		$ 8,000		$ 90,013
				Construction Contingencies (10%)	$ 22,603				$ 12,801		$ 800		$ 9,001
				Construction Subtotal	$ 248,628				$ 140,814		$ 8,800		$ 99,014
				Engineering, Admin., Legal	$ 44,753				$ 25,346		$ 1,584		$ 17,822
				Total Estimated Cost	$ 293,380				$ 166,160		$ 10,384		$ 116,836
							%		56.64%		3.54%		39.82%

Assumptions
Project Limits are along Academy St from STH 80/82 (Main Street) to Liberty St (410 centerline feet)
Acadamy St. is 34' B-B, with old 24-inch curb and gutter.
Remove and replace all driveways to the front of sidewalk
Replace curb and gutter on both sides of the street
No replacement of sidewalk other than at lateral tie-in locations
Reconstruct all low pressure zone watermain and services
Replacement watermain to be placed in a location that does not disturb main-line sidewalk.
No sanitary sewer main replacement. CIPP lining of the existing mains completed. Estimate includes rehab of manholes. No lateral lining.
Storm sewer main to remain and laterals affected by Water/Sanitary will be replaced.
Matching into existing stairs, sidewalk, and curb ramps - no stairs or ramps figured to be replaced
Split roadway and general items 50% between general and water utility

Street Bond =

2

2/27/2017

PROJECT ESTIMATE
PHASE 2 - Liberty St to Badger St
Academy Street Reconstruction, MSA #00060063

No.	Item Description	Qty	Unit	Unit Price	Total	Section Total	Water Utility Qty	Water Utility Amount	Wastewater Utility Qty	Wastewater Utility Amount	P.W./General Fund Qty	P.W./General Fund Amount
General												
1.	Mobilization, Bonds and Insurance	1	L.S.	$ 15,000.00	$ 15,000		0.5	$ 7,500.00		$ -	0.5	$ 7,500.00
2.	Clearing and Grubbing	1	L.S.	$ 3,000.00	$ 3,000		0.5	$ 1,500.00		$ -	0.5	$ 1,500.00
3.	Turf Restoration	1	L.S.	$ 6,000.00	$ 6,000		0.5	$ 3,000.00		$ -	0.5	$ 3,000.00
4.	Traffic Control	1	L.S.	$ 1,000.00	$ 1,000		0.5	$ 500.00		$ -	0.5	$ 500.00
5.	Erosion Control (General)	1	L.S.	$ 4,000.00	$ 4,000	$ 29,000	0.5	$ 2,000.00		$ -	0.5	$ 2,000.00
Roadway												
6.	Unclassified Excavation	1	L.S.	$ 20,000.00	$ 20,000		0.5	$ 10,000.00		$ -	0.5	$ 10,000.00
7.	3-inch Dense Graded Base, 12-inch Thickness	3,700	S.Y.	$ 7.50	$ 27,750		1850.0	$ 13,875.00		$ -	1850.0	$ 13,875.00
8.	Aggregate Base Course, 8.5-inch Thickness	3,700	S.Y.	$ 6.00	$ 22,200		1850.0	$ 11,100.00		$ -	1850.0	$ 11,100.00
9.	Geotextile Fabric, Type R	3,700	S.Y.	$ 2.25	$ 8,325		1850.0	$ 4,162.50		$ -	1850.0	$ 4,162.50
10.	Excavation Below Subgrade (10% of area x 12" de	240	C.Y.	$ 30.00	$ 7,200		120.0	$ 3,600.00		$ -	120.0	$ 3,600.00
11.	Sawcut Pavement	300	L.F.	$ 3.50	$ 1,050		150.0	$ 525.00		$ -	150.0	$ 525.00
12.	30-inch Curb and Gutter	2,200	L.F.	$ 13.00	$ 28,600		1100.0	$ 14,300.00		$ -	1100.0	$ 14,300.00
13.	3.5-inch Asphalt Pavement, Type E-1	3,000	S.Y.	$ 14.50	$ 43,500		1500.0	$ 21,750.00		$ -	1500.0	$ 21,750.00
14.	Remove Curb and Gutter	760	L.F.	$ 2.00	$ 1,520		380.0	$ 760.00		$ -	380.0	$ 760.00
15.	Remove Concrete Flatwork	1,000	S.F.	$ 0.75	$ 750		500.0	$ 375.00		$ -	500.0	$ 375.00
16.	4-inch Sidewalk	1,000	S.F.	$ 5.00	$ 5,000		500.0	$ 2,500.00		$ -	500.0	$ 2,500.00
17.	6-inch Sidewalk/Driveway w/ 6" CABC	0	S.F.	$ 5.50	$ -		0.0	$ -		$ -	0.0	$ -
18.	Sawcut Concrete	0	L.F.	$ 3.00	$ -		0.0	$ -		$ -	0.0	$ -
19.	Concrete Steps	60	TSF	$ 35.00	$ 2,100			$ -		$ -	60.0	$ 2,100.00
20.	Stair railing	10	L.F.	$ 150.00	$ 1,500			$ -		$ -	10.0	$ 1,500.00
21.	Draintile	0	L.F.	$ 6.00	$ -	$ 169,495	0.0	$ -		$ -	0.0	$ -
Storm Sewer & Drainage												
22.	12-inch RCP Storm Sewer	50	L.F.	$ 50.00	$ 2,500		25	$ 1,250.00			25	$ 1,250.00
23.	15-inch RCP Storm Sewer	0	L.F.	$ 31.00	$ -		0	$ -			0	$ -
24.	18-inch RCP Storm Sewer	0	L.F.	$ 35.00	$ -		0	$ -			0	$ -
25.	Storm Sewer Inlet, Type 3	1	Ea.	$ 1,300.00	$ 1,300		0.5	$ 650.00			1	$ 650.00
26.	Storm Manhole, Type 1	1	Ea.	$ 2,000.00	$ 2,000		0.5	$ 1,000.00			1	$ 1,000.00
27.	Connect to Existing Storm Sewer	0	Ea.	$ 1,000.00	$ -		0	$ -			0	$ -
28.	Connect to Existing Storm Sewer Structure	4	Ea.	$ 1,000.00	$ 4,000		2	$ 2,000.00			2	$ 2,000.00
29.	Remove Existing Storm Structues	2	L.S.	$ 1,000.00	$ 2,000	$ 11,800	1	$ 1,000.00			1	$ 1,000.00
Sanitary Sewer												
30.	8-inch Sanitary Sewer	0	L.F.	$ 45.00	$ -				0	$ -		
31.	48-inch Sanitary Manhole, Type 1 (rehab)	3	Ea.	$ 4,000.00	$ 12,000				3	$ 12,000.00		
32.	Remove Existing Manholes	0	Ea.	$ 200.00	$ -				0	$ -		
33.	Connect to Existing Sanitary Sewer Main	0	Ea.	$ 750.00	$ -				0	$ -		
34.	6" Sanitary Cleanout, and Reconnect	0	Ea.	$ 200.00	$ -				0	$ -		
35.	8" x 6" Wye	0	Ea.	$ 150.00	$ -				0	$ -		
36.	6-inch Sanitary Lateral	0	L.F.	$ 26.00	$ -				0	$ -		
37.	Granular Backfill	0	CY	$ 13.00	$ -				0	$ -		
38.	Rock Excavation	0	CY	$ 100.00	$ -				0	$ -		
39.	Sewer Lining	0	L.F.	$ 35.00	$ -				0	$ -		
40.	Reinstate Laterals	0	Ea.	$ 200.00	$ -	$ 12,000			0	$ -		
Water Main												
41.	10-inch Water Main	1,000	L.F.	$ 55.00	$ 55,000		1000	$ 55,000.00				
42.	6-inch Hydrant Lead	20	L.F.	$ 40.00	$ 800		20	$ 800.00				
43.	Fire Hydrant, Complete	1	Ea.	$ 3,800.00	$ 3,800		1	$ 3,800.00				
44.	10-inch Valve and Box	5	Ea.	$ 2,400.00	$ 12,000		5	$ 12,000.00				
45.	6-inch Valve and Box	1	Ea.	$ 1,300.00	$ 1,300		1	$ 1,300.00				
46.	8-inch x 8-inch Tee	0	Ea.	$ 500.00	$ -		0	$ -				
47.	8-inch x 10-inch Tee	1	Ea.	$ 700.00	$ 700		1	$ 700.00				
48.	8-inch x 6-inch Tee	1	Ea.	$ 450.00	$ 450		1	$ 450.00				
49.	Connect to Existing Water Main	4	Ea.	$ 1,500.00	$ 6,000		4	$ 6,000.00				
50.	1-inch Copper Water Services	0	L.F.	$ 35.00	$ -		0	$ -				
51.	1-inch Corporation, Curb Stop, Box	0	Ea.	$ 350.00	$ -		0	$ -				
52.	Rock Excavation	150	CY	$ 100.00	$ 15,000		150	$ 15,000.00				
53.	Granular Backfill	600	CY	$ 13.00	$ 7,800	$ 102,850	600	$ 7,800.00				
				Subtotal	$ 325,145			$ 206,198		$ 12,000		$ 106,948
				Construction Contingencies (10%)	$ 32,515			$ 20,620		$ 1,200		$ 10,695
				Construction Subtotal	$ 357,660			$ 226,817		$ 13,200		$ 117,642
				Engineering, Admin., Legal	$ 64,379			$ 40,827		$ 2,376		$ 21,176
				Total Estimated Cost	$ 422,038			$ 267,644		$ 15,576		$ 138,818
						%		*63.42%*		*3.69%*		*32.89%*

Assumptions
Project limits are along Academy St from Liberty St to Badger St (1,000 centerline feet)
Acadamy St. (Liberty to Prospect) is 34' B-B, with old 24-inch curb and gutter. Proposed width = 34' B-B
Acadamy St. (Prospect to Division) is 24' with no curb and gutter. Proposed width = 25' B-B
Acadamy St. (Division to Badger) is 20' with no curb and gutter. Proposed width = 25' B-B
Remove and replace all driveways to the front of sidewalk
Replace curb and gutter on both sides of the street
No replacement of sidewalk other than at lateral tie-in locations
Reconstruct all low pressure zone watermain and services
Replacement watermain to be placed in a location that does not disturb main-line sidewalk.
No sanitary sewer main replacement. CIPP lining will be done by City (not in project)
Storm sewer main to remain and laterals affected by Water/Sanitary will be replaced.
No sanitary sewer replacement (recently lined)
Sanitary manhole rehabitation included
Matching into existing stairs, sidewalk, and curb ramps - no stairs or ramps figured to be replaced

Public Service Commission of Wisconsin

Ellen Nowak, Chairperson
Phil Montgomery, Commissioner
Mike Huebsch, Commissioner

610 North Whitney Way
P.O. Box 7854
Madison, WI 53707-7854

February 27, 2017

Ms. Carole Brown, Utility Clerk
Elroy Municipal Electric & Water Utility
225 Main St.
Elroy, WI 53929

Re: Elroy Municipal Electric and Water Utility - Electric Billing Audit 1850-BA-100

Dear Ms. Brown:

This letter is to notify you that the staff of the Public Service Commission of Wisconsin is planning to conduct utility billing audits during the first quarter of 2017 for several utilities in Wisconsin. Your utility has been selected for a billing audit based on internal Commission criteria and the goal of completing these audits for all electric and gas utilities in Wisconsin on a regular and recurring basis.

The intent of the audits is to assist utilities in ensuring that proper billing procedures are in place so that customers' bills are accurate and consistent with Wisconsin statutes and Wisconsin Administrative Code requirements.

Commission staff will be in contact with you in the near future to gather some background information and to set up possible onsite visits. The Commission is sensitive to the timing of the audit and the Commission staff auditor will work with your utility to minimize workload or timing issues. If you have any questions, please contact Caroline Marsh at (608) 267-9859 or at Caroline2.Marsh@wisconsin.gov.

Sincerely,

Jeffrey J. Ripp
Administrator
Division of Energy Regulation

JJR:CMM:kj;DL: 01498215

RESOLUTION 1013

RESTATED WHOLESALE POWER AGREEMENT
BETWEEN DAIRYLAND POWER AND UMMEG

WHEREAS, the City of Elroy Electric Utility is a party to a wholesale power contract with Dairyland Power Cooperative (Dairyland) and a member of the Upper Midwest Municipal Energy Group (UMMEG); and,

WHEREAS, on December 19, 2011 the City of Elroy approved the wholesale power agreement between UMMPA and Dairyland Power; and,

WHEREAS, the Dairyland power contract has been renegotiated and restated in good faith; and,

WHEREAS, the Utility Commission of the City of Elroy has approved and recommends that the Common Council of the City of Elroy approved the restated agreement.

NOW, THEREFORE BE IT RESOLVED, by the City of Elroy Common Council:

That the Restated Wholesale Power Agreement By and Among Dairyland Power Cooperative, the Upper Midwest Municipal Energy Group and the City of Elroy be hereby approved;

That Mark Steward, City Administrator, is authorized to execute and deliver the Agreement to the counterparties.

Dated this 14th day of March 2017.

CITY OF ELROY

By: _____
Mark R. Stanek, Mayor

Introduced: March 14, 2017
Passed: March 14, 2017
Vote: Ayes: _____
No: _____
Absent:

Attest:

_____
Mark Steward
Administrator Clerk/Treasurer

SUMMARY OF RESTATED AND AMENDED CONTRACT

- Term

Fixed, twenty year initial term, effective Jan. 1, 2019. Existing contract remains intact until then. There is no off-ramp for early exit; the earliest the contract can be terminated is January 1, 2039, with provision of five year notice.

- Rate Options for Energy Provided from DPC Resources

In return for longer term, UMMEG (on behalf of its members) can choose from among three power supply rate options:

(i) ***Market Rate*** (this is a fixed energy price, based on MISO Locational Market Price, exactly as with the current contract, including the same rate mitigation provisions).

(ii) ***Resource Rate*** (based on the three year average of actual operating costs of DPC's Genoa #3 unit, with provisions for a replacement unit if Genoa is decommissioned at some point in the future).

(iii) ***System Formula Rate*** (equivalent to DPC's Class A energy rate for the distribution coops, reflecting DPC's average embedded system costs).

- Beginning in 2017, DPC will provide indicative pricing for all three options to UMMEG on July 1 for the rate year beginning 18 months later.
- UMMEG Board will have until October 1 to allocate the specific portion of its member load to be served by any one or all of the three rate/resource options.
- The resource and system rates will be fixed by the DPC managers' board at their annual budget meeting in December, prior to the beginning of the contract year.

- Third Party Resources

UMMEG will be able to continue utilizing its existing Rugby and Cashton Greens wind resources. In addition, UMMEG members will be able to (i) utilize existing, behind the meter capacity resources or replacements; (ii) utilize new behind the meter resources, including renewables; (iii) utilize new resources from anywhere within or outside the Dairyland system; and (iv) contract with third party providers to hedge market rate exposure for the portion of total UMMEG load served by the "Market Rate" product. The contract includes language to ensure that DPC is held harmless economically for UMMEG's use of third party resources, as well as a detailed schedule that illustrates exactly how the calculation of energy charges will work if such resources are brought in.

- Fixed Cost Contribution

UMMEG members will pay a non-escalating, fixed cost contribution (FCC) for each MWh of member's entire feeder load, which will appear as a separate line item on each member's power bill. The new FCC represents a substantial reduction from the FCC currently being imposed by DPC on UMMEG members for MWh load net of MWh from the wind resources.

- Capacity

  The contract continues to allow UMMEG members to meet their Firm Capacity Obligation (FCO) as per the current contract and utilizes the same procedures for doing so. However, if UMMEG members in the aggregate do not have sufficient capacity to meet their combined FCO, then individual members with a capacity deficit will be subject to a demand charge for the applicable seasonal period, which varies depending on whether DPC has sufficient capacity to cover the deficit. UMMEG members will not be restricted from adding local generation, but that will not affect the load that is subject to the FCC. UMMEG members also have the flexibility to enter third party capacity contracts, or to obtain capacity from other UMMEG members, as is the case currently. DPC also retains its right of first refusal for purchase of UMMEG's excess capacity.

- Conversion to Dairyland Distribution Service

  The contract memorializes the ability currently possessed by UMMEG members to enter into service contracts with DPC's distribution cooperatives. Such situations must be by mutual agreement and must allow such members, including members currently being served by the distribution coops, to continue utilizing the power supply resource provisions of this contract under DPC's A-9 tariff (which is designed to pass through wholesale service being provided by DPC to UMMEG members).

- Utility Scale Solar

  The contract allows DPC and UMMEG to discuss development of a utility-scale or community solar project, with the understanding that the parties are not obligated to reach agreement.

- Language Updates

  The contract contains numerous modifications of definitions and corrections designed to update the contract so that it is aligned with current MISO terminology and the change in UMMEG's entity status.

OneEnergy RENEWABLES®

ABOUT US + PROJECT HIGHLIGHTS

oenenergy
renewables
.com

877.775.9707

COMPANY OVERVIEW

OneEnergy Renewables, founded in 2009, is a privately held company actively developing a significant pipeline of utility-scale solar projects nationwide. Pioneers of the offsite solar project model, we specialize in pre-construction development of ground mounted solar PV projects. Our comprehensive pre-construction development platform consistently delivers low-cost, low-risk projects

As a certified B-Corp, OneEnergy enthusiastically embraces and meets rigorous standards of business, social, and environmental performance, accountability, and transparency. It's how we do business, plain and simple.

OUR TEAM

BILL EDDIE, CHIEF EXECUTIVE OFFICER

Bill Eddie co-founded OneEnergy Renewables. He specializes in structuring renewable energy transactions between OneEnergy's middle-market solar PV projects, large-scale electricity end users, and utilities focused on meeting compliance and risk management obligations. Bill also leads OneEnergy's renewable energy credit business. Prior to starting OneEnergy Bill directed procurement and risk management for Bonneville Environmental Foundation. Earlier in his career, Bill practiced environmental and energy law, handling utility rate cases, environmental permitting, water rights, and other matters.

TRAVIS BRYAN, CHIEF OPERATING OFFICER

Travis Bryan leads OneEnergy's strategic planning and corporate operations with a focus on project development, finance, and general business management. He brings extensive experience in alternative asset management, business development, communications and operations. Travis previously served as a Director and Head of Client Communications for BlackRock Alternative Advisors, one of the largest global alternative investment managers. He joined BlackRock (NYSE: BLK) in 2007, following its acquisition of Quellos Group's multi-billion-dollar fund of hedge funds, private equity and real assets platform. During his time with Quellos and BlackRock, Travis specialized in quantitative analysis and capital markets research, developed systems and strategies to expand global institutional sales, marketing, reporting and compliance, co-founded an office in London, managed significant client relationships and produced numerous white papers and reports related to alternative investments, risk and portfolio management.

KRISTIN MARTINEZ, CHIEF FINANCIAL OFFICER

Kristin Martinez is a strategic CFO and senior operating executive, with over 25 years of experience in new venture creation and financing, strategic planning, corporate finance and operations, and has led companies from pre-startup through exit. She was an early investor in sustainability through Angels with Attitude, the angel fund she co-founded in 2000. She has spent the past 15 years working with new ventures as a founder, start-up CFO, investor, director, and advisor primarily in the cleantech, biotech and alternative energy industries. She began her energy career in the electric utility industry, providing financial and strategic planning and analysis to Pepco Holdings and helping to start its ESCO subsidiary, Pepco Energy Services. She was the first CFO of Advent Solar, which was sold to Applied Materials in 2009.

ARLO CORWIN, CHIEF DEVELOPMENT OFFICER

Arlo Corwin leads the development of OneEnergy's project pipeline. As part of the firm's senior leadership team, Arlo focuses on executing the current pipeline portfolio and expanding OneEnergy's presence in new and existing markets. He has more than a dozen years of experience developing utility-scale renewable energy projects across the U.S. Prior to his role at OneEnergy, Arlo founded ADVANCE Energy, an energy generation and infrastructure development firm with a focus on utility-scale wind, solar, and transmission projects. Arlo was formerly President of Power Network New Mexico (PNNM), a wholly-owned subsidiary of Goldman Sachs Infrastructure Partners (GSIP). He spent seven years at EDP Renewables where he led wind energy development efforts in the western United States. Prior to working in the energy industry, Arlo was a Senior Manager at IDEO Product Development.

SCOTT BIXBY, VP ORIGINATION

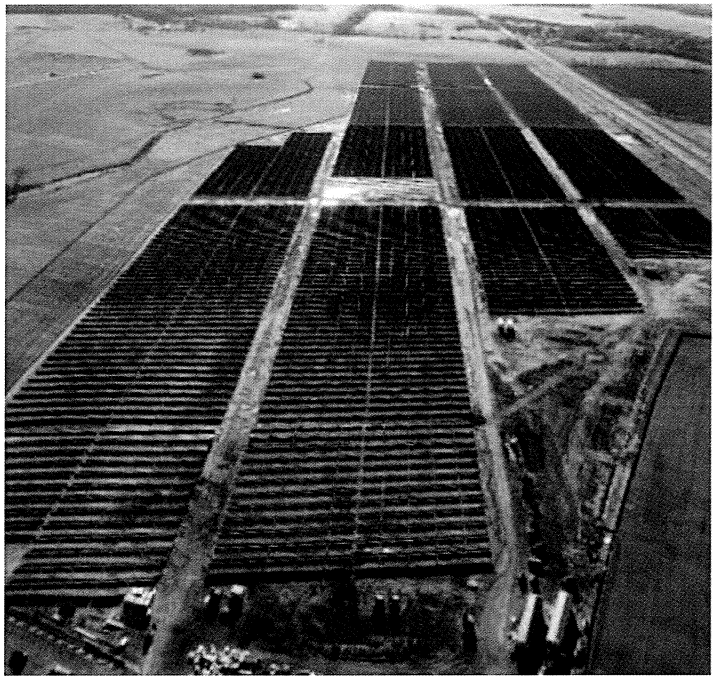
Scott leads OneEnergy's origination team, helping energy buyers and sustainability professionals understand how, when, and where offsite solar can help achieve their goals. Scott also ensures that OneEnergy's project development strategies align with the most compelling commercial opportunities, creating optimal value for all our project partners and high likelihood of project success. Prior to joining OneEnergy in 2011, Scott gained a broad range of experience in customer-centric marketing and business development at The Hacker Group and Philips Healthcare.

JENNIFER BARNES, VP OPERATIONS + COMMUNICATIONS

Jennifer leads strategic internal and external communications and the advancement of OneEnergy's operations and human capital goals. She brings more than two decades of senior leadership and management expertise to OneEnergy's executive team. Jennifer has spent the past 15 years in the alternative energy, cleantech, land use, and environmental industry sectors, at Heller Ehrman VLG, Davis Wright Tremaine, and VanNess Feldman. Most recently, Jennifer was the founder and CEO of a corporate management consulting firm.

PROJECT HIGHLIGHTS

WYE MILLS SOLAR



LOCATION
QUEEN ANNE'S COUNTY, MD

SIZE
13.6 MW (DC)

CUSTOMER
JOHNS HOPKINS MEDICINE

OneEnergy developed the 13.6 MW Wye Mills solar project to serve Johns Hopkins Medicine's East Baltimore Campus and has been operational since September 2016.

The project is expected to offset about 18 percent of the total energy Johns Hopkins' facilities utilize. The solar power system will deliver the energy generated to Johns Hopkins for less than their current electricity rate, and provide a long term hedge against the rising costs of purchasing power.

Direct Energy Business worked with PJM on behalf of Johns Hopkins to schedule and procure wholesale energy, and will now secure an equivalent amount of energy as generated by the new solar system at a low, predictable rate. Solar City installed and will maintain the project.

CAMBRIDGE SOLAR

LOCATION
DORCHESTER COUNTY, MD

SIZE
4.3 MW (DC)

CUSTOMER
NATIONAL AQUARIUM

Cambridge Solar, a 4.3 MW (DC) solar photovoltaic project in the heart of Maryland's Eastern Shore, has been operating since spring 2015 and was designed to meet 40% of the National Aquarium's annual electricity needs.

The project benefits from one of the most effective combinations of solar irradiation and locational marginal pricing in the PJM territory. The project is comprised of 14,326 photovoltaic modules supported by 47 rows of a fixed-tilt racking system.

OneEnergy creatively tailored the development of both the project and the transaction to meet the Aquarium's unique financial and energy profile needs by connecting it to Cambridge Solar, and working closely with their energy provider, Constellation, to integrate the project seamlessly into the Aquarium's existing power supply. Constellation owns and operates the project, and the family continues to farm the remaining acreage.

STEEL BRIDGE SOLAR

LOCATION
POLK COUNTY, OR

SIZE
~3 MW (DC)

CUSTOMER
PORTLAND GENERAL ELECTRIC

OneEnergy developed the nearly 3.0 MW Steel Bridge Solar project in Polk County, OR and has been commercially operating since February 2016.

The project is expected to produce nearly 4,000 MWh of energy in its first year of operation, and is currently the largest solar PV project in Portland General Electric's service territory.

Steel Bridge will help Oregon meet its renewable energy goals—some of the most stringent in the country with a 50% renewable energy requirement by 2040—and is the heart of PGE's Green Future Solar program, fostering voluntary green power participation with residential customers.

The project is financed and owned/operated by NRG and will serve a long-term power purchase agreement (PPA) with Portland General Electric.

INTERLAKE SOLAR

LOCATION
ONTARIO COUNTY, NY

SIZE
2.9 MW (DC)

CUSTOMER
ITHACA COLLEGE

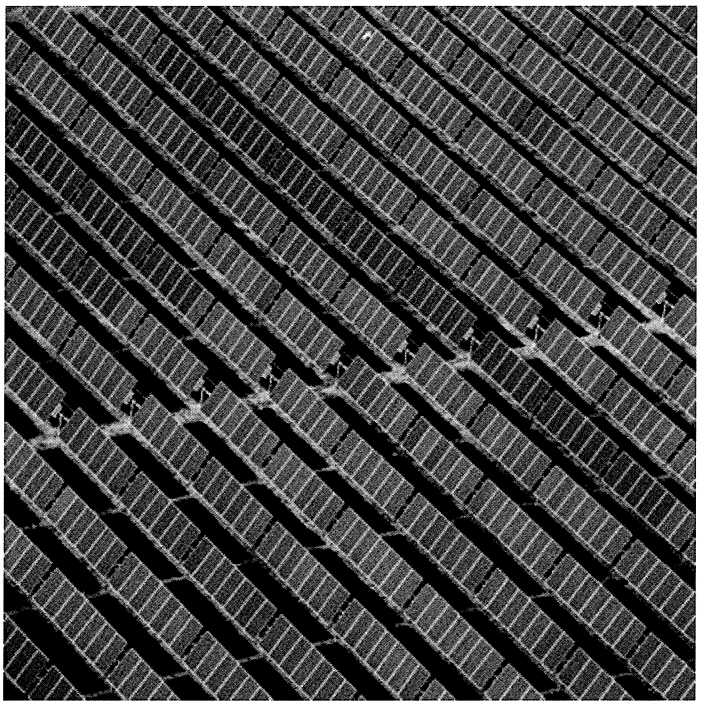
Interlake Solar, a 2.9 MW solar PV project, is located in Ithaca, New York, has been commercially operational since summer 2016. The project will serve Ithaca College and will generate enough energy to meet roughly 10 percent of campus's annual energy needs.

Through a highly competitive application process, OneEnergy was awarded a $1.6 million grant through the NYSERDA NY-Sun program for Interlake, increasing the compelling economic metrics of this project.

The project is remotely located 40 miles from campus on 15 acres of land in Ontario County. Developing this project at an offsite location not only allowed the project to come to fruition, it also facilitates the delivery of significant energy generation while reaping low development costs and maximum savings.

The Interlake project is financed through a 25-year power purchase agreement and will capitalize on New York's remote net metering program. Greenwood Energy financed and owns the completed project; Borrego Solar co-developed the project and maintains the completed facility.

BLUE BASIN POWER



LOCATION
KLAMATH COUNTY, OR

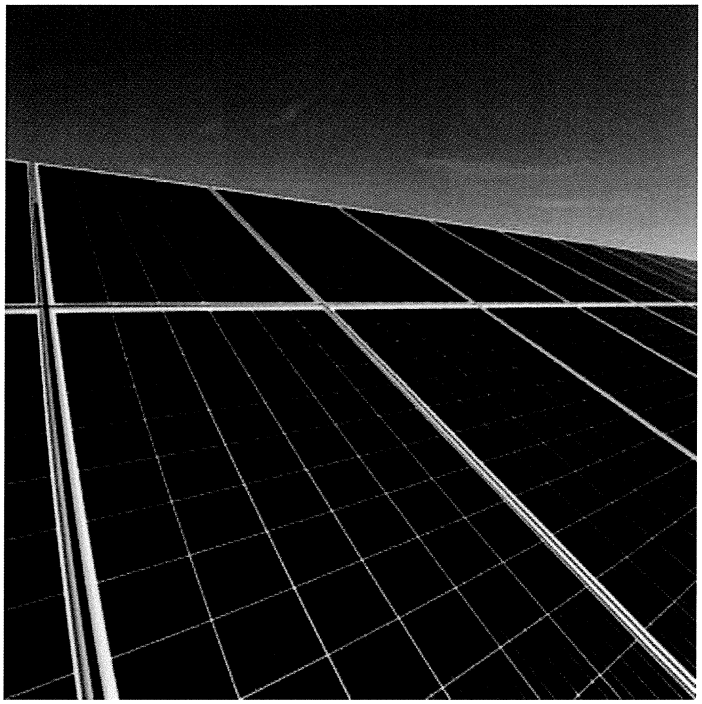
SIZE
4 MW (DC)

CUSTOMER
PACIFIC POWER

Blue Basin Power (formerly Ewauna Solar) is a multi-phased 4 MW (DC) solar photovoltaic project located in Klamath County, Oregon. Construction for Phase I (~1 MW) is complete and the project has been operational since April 2016. Phase II (~3 MW) will be constructed and online by the end of 2017.

Sited on just over 20-acres of previously disturbed land zoned for industrial use, the construction of a solar facility is the perfect low-impact project for this site. Annually, the project is expected to generate approximately 7,300 MWh of clean electricity and will feed Pacific Power's Blue Sky renewable energy program. Blue Basin Power's multi-phased projects are financed and owned by Solar City and have executed power purchase agreements with Pacific Power.

WOODLINE SOLAR



LOCATION
KLAMATH, OR

SIZE
9.9 MW (DC)

CUSTOMER
PACIFIC POWER

Woodline Solar, a 10.4 MW (DC) solar photovoltaic project located in Klamath County, Oregon, will begin construction in early 2017.

The project is sited on roughly 60-acres of fallow agricultural land that has never been cultivated for commercial crop production and is strategically located directly adjacent to an electrical substation. The project is expected to generate approximately 20,100 MWh of clean electricity annually.

Electricity generated from this project will serve a power purchase agreement with Pacific Power and its stakeholders.

2016 MISO LTRA

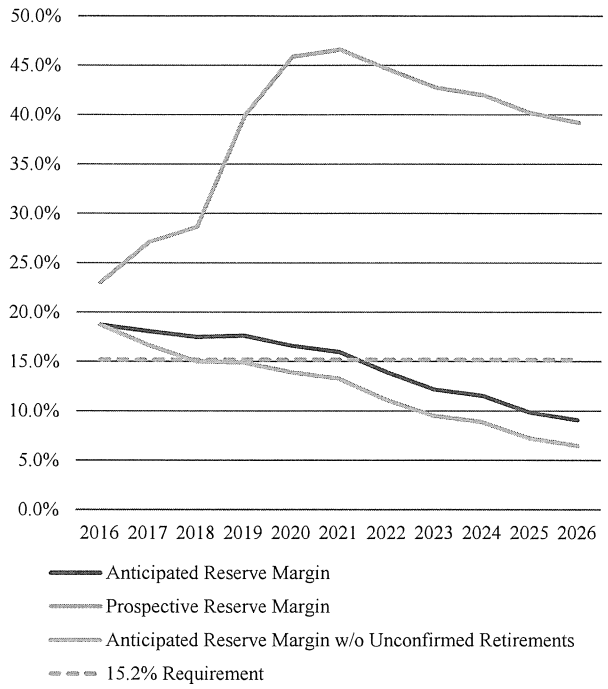
MRO PC

Nov 1st, 2016

Executive Summary

- Policy and changing generation trends continue to drive new potential risks to resource adequacy, requiring continued transparency and vigilance to ensure long-term needs.

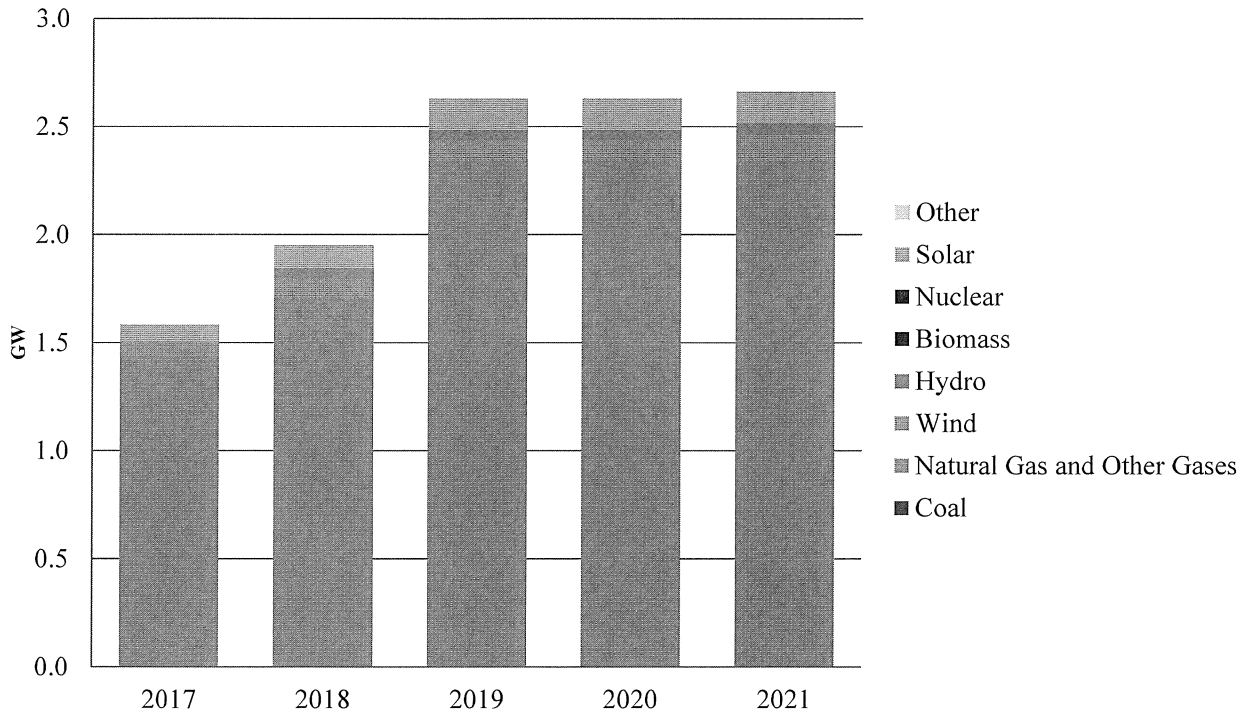
MISO Planning Reserve Margin



- Planning Reserve Margin drops below the 15.2% requirement in 2022 and remains below the requirement into the future
- Including unconfirmed retirements accelerates the timeline to 2018
- However there is enough Tier 2 and 3 resources to mitigate

MISO

Tier 1 Capacity Additions



MISO

Demand, DSM and BTMG

- Load forecasts results in an overall growth rate of 0.6%, which is roughly 0.2 percentage points less than 2015 LTRA
- DSM and BTMG similar to previous assessments
  - DSM - 5,827 MW
  - BTMG - 4,144 MW

Transmission

- The 345 MTEP15 new Appendix A projects represent $2.75 billion in transmission infrastructure investment and fall into the following four categories:
  - **90 Baseline Reliability Projects (BRP) totaling $1.2 billion —** BRPs are required to meet North American Electric Reliability Corp. (NERC) reliability standards.
  - **12 Generator Interconnection Projects (GIP) totaling $73.6 million** — GIPs are required to reliably connect new generation to the transmission grid.
  - **1 Market Efficiency Project (MEP) totaling $67.4 million** – MEPs meet Attachment FF requirements for reduction in market congestion.
  - **242 Other Projects totaling $1.38 billion —** Other projects include a wide range of projects, such as those that support lower-voltage transmission systems or provide local economic benefit, but do not meet the threshold to qualify as Market Efficiency Projects.

The MTEP15 report and project totals reflect all project approvals during the MTEP15 cycle, including those approved on an out-of-cycle basis prior to December 2015.

MVP Transmission

Multi-Value Project Status as of Q3 2016

MVP No.	Project Name	State	Estimated In Service Date[1]		Status		Cost[1]	
			MTEP Approved	Q3 2016	State Regulatory Status	Construction	MTEP Approved	Q3 2016
1	Big Stone-Brookings	SD	2017	2017	●	Pending	226.7	226.7
2	Brookings, SD-SE Twin Cities	MN/SD	2011-2015	2013-2015	●	Complete	738.4	672.4
3	Lakefield Jct. - Winnebago-Winco-Burt area & Sheldon-Burt Area-Webster	MN/IA	2015-2016	2016-2018	●	Underway	550.4	545.7
4	Winco-Lime Creek-Emery-Black Hawk-Hazelton	IA	2015	2015-2018	●	Underway	468.6	470.3
5	N. LaCrosse-N. Madison-Cardinal (a/k/a Badger-Coulee Project)	WI/IA	2018-2020	2018-2023	●	Pending	797.5	1046.1
	Cardinal-Hickory Creek	WI/IA	2018-2020	2018-2023	◑	Pending		
6	Big Stone South - Ellendale	ND/SD	2019	2019	●	Pending	330.7	395.7
7	Ottumwa-Zachary	IA/MO	2017-2020	2017-2018	◑	Pending	152.3	191.9
8	Zachary-Maywood	MO	2016-2018	2016-2018	◑	Pending	112.8	153.4
9	Maywood-Herleman-Meredosia-Ipava & Meredosia-Austin	MO/IL	2016-2017	2016-2017	●	Underway	432.2	705.4
10	Austin-Pana	IL	2018	2016-2018	●	Pending	99.4	135.5
11	Pana-Faraday-Kansas-Sugar Creek	IL/IN	2018-2019	2016-2018	●	Underway	318.4	439.7
12	Reynolds-Burr Oak-Hiple	IN	2019	2019	●	Underway	271.0	388.0
13	Michigan Thumb Loop Expansion	MI	2013-2015	2012-2015	●	Complete	510.0	510.0
14	Reynolds-Greentown	IN	2018	2018	●	Pending	245.0	387.5
15	Pleasant Prairie-Zion Energy Center	WI	2014	2013	●	Complete	28.8	33.0
16	Fargo-Sandburg-Oak Grove	IL	2014-2019	2016-2018	●	Pending	199.0	219.3
17	Sidney-Rising	IL	2016	2016	●	Underway	83.2	90.6
						Totals:	***5,564***	***6,611***

State Regualtory Status Indicator Scale

- ○ Pending
- ◑ In regulatory process or partially complete
- ● Regulatory process complete or no regulatory process requirements

1. Estimates provided by constructing Transmission Owners. Costs stated in millions of nominal dollars.

MISO

Wind & Solar Capacity Credits

- New wind resource receive 15.6% capacity credit
- Beginning next planning year 2017/18, new solar resources in MISO will receive 50% capacity credit
  - Once enough operational data is collected solar resource revert back to existing Tariff and BPM procedures

Long Term Issues

- Policy and changing generation trends continue to drive new potential risks to resource adequacy, requiring continued transparency and vigilance to ensure long-term needs.
  - Queue Reform
  - Competitive Retail Solution (CRS)
  - Seasonal and Locational changes

MISO

Questions?

DATES: 2/01/2016 THRU 2/29/2016

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE
ACTIVE ACCOUNTS:	842	21,477.89	212,508.05	233,985.94
DISCONNECTED ACCTS:	3	181.63	113.51	295.14
FINALED ACCOUNTS:	34	8,467.08		8,467.08
INACTIVE ACCOUNTS:	2,380	0.00		0.00
GRAND TOTALS	3,259	30,126.60	212,621.56	242,748.16

ACTIVE ACCOUNT RECONCILIATION	
NEW ACCOUNTS:	8
DISCONNECT--NO TRF:	3
DISCONNECT-TRANSFER:	0

CALCULATION SUMMARY

TOTAL CHARGES:	212,621.56
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	212,621.56

====== S E R V I C E C A T E G O R Y T O T A L S ======

CATEGORY	NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
EL ELECTRIC	834	153,923.66	4,254.08CR	1,539.14	27,985.08	1772,730.0000		1772,730.0000
EL DEMAND	10	0.00	0.00	0.00	0.00	3,033.9440		3,033.9440
FP FIRE PROTECT	640	3,224.38	0.00	0.00	0.00			
PB PUBLIC BENFI	832	1,106.56	0.00	0.00	0.00			
SE SEWER	1274	34,293.21	0.00	0.00	0.00	2419,385.0000		2419,385.0000
WA WATER	639	22,781.35	0.00	0.00	0.00	2351,645.0000		2351,645.0000
AMP AVG MTH PMT	3	7.34			AMP RESERVE:	9.99-		
TOTALS		215,336.50	4,254.08CR	1,539.14	27,985.08			

========== R E V E N U E C O D E T O T A L S ==========

	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
SERVICES:			
	100-RG-1 RESIDENTIAL	62 -114200	42,592.64
	101-RG-1 RR RESIDENTIAL	62 -114200	3,834.06
	102-GS-1 COMMERCIAL RR	62 -114200	22,406.37
	103-GS-1 SMALL POWER	62 -114200	4,675.14
	104-GP-2 LARGE POWER	62 -114200	76,161.37
	110-PUBLIC BENEFIT	62 -114200	1,106.56
	141-DEMAND	62 -114200	0.00
	200-WA RESIDENTIAL	63 -114200	15,997.75
	201-WA COMMERCIAL	63 -114200	4,529.64
	202-WA INDUSTRIAL	63 -114200	715.08
	203-WA PUBLIC AUTH	63 -114200	904.52
	204-WA MULTI FAMILY	63 -114200	634.36
	210-FIRE PROTECTION	63 -114200	3,224.38
	300-SE CHARGES	64 -114200	15,188.80
	301-SF CHARGES	64 -114200	19,090.61
	302-WA RESIDENTIAL BASE	63 -114200	13.80
TAX:			
	190-EL TAX	62 -114200	1,539.14
AMP:			
	995-AMP	62 -114220	7.34
	R/C TOTALS		212,621.56

DATES: 2/01/2017 THRU 2/28/2017

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE
ACTIVE ACCOUNTS:	839	43,477.04	247,491.12	290,968.16
DISCONNECTED ACCTS:	9	799.60	386.32	1,185.92
FINALED ACCOUNTS:	33	8,787.45		8,787.45
INACTIVE ACCOUNTS:	2,499	0.00		0.00
GRAND TOTALS	3,380	53,064.09	247,877.44	300,941.53

ACTIVE ACCOUNT RECONCILIATION	
NEW ACCOUNTS:	10
DISCONNECT--NO TRF:	9
DISCONNECT-TRANSFER:	0

CALCULATION SUMMARY

TOTAL CHARGES:	247,877.44
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	247,877.44

====== S E R V I C E C A T E G O R Y T O T A L S ======

CATEGORY		NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
EL	ELECTRIC	839	156,309.21	17,490.94	1,790.48	32,553.98	1841,323.0000		1841,323.0000
EL	DEMAND	10	0.00	0.00	0.00	0.00	2,895.9200		2,895.9200
FP	FIRE PROTECT	646	3,253.98	0.00	0.00	0.00			
PB	PUBLIC BENFI	837	1,113.21	0.00	0.00	0.00			
SE	SEWER	1286	44,707.61	0.00	0.00	0.00	2376,901.0000		2376,901.0000
WA	WATER	645	22,959.52	0.00	0.00	0.00	2368,672.0000		2368,672.0000
AMP	AVG MTH PMT	2	252.49			AMP RESERVE:	394.03		
TOTALS			228,596.02	17,490.94	1,790.48	32,553.98			

========== R E V E N U E C O D E T O T A L S ==========

	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
SERVICES:			
	100-RG-1 RESIDENTIAL	62 -114200	48,401.74
	101-RG-1 RR RESIDENTIAL	62 -114200	4,534.67
	102-GS-1 COMMERCIAL RR	62 -114200	25,518.94
	103-GS-1 SMALL POWER	62 -114200	5,874.29
	104-GP-2 LARGE POWER	62 -114200	89,470.51
	110-PUBLIC BENEFIT	62 -114200	1,113.21
	141-DEMAND	62 -114200	0.00
	200-WA RESIDENTIAL	63 -114200	16,546.48
	201-WA COMMERCIAL	63 -114200	4,119.57
	202-WA INDUSTRIAL	63 -114200	731.33
	203-WA PUBLIC AUTH	63 -114200	882.84
	204-WA MULTI FAMILY	63 -114200	679.30
	210-FIRE PROTECTION	63 -114200	3,253.98
	300-SE CHARGES	64 -114200	21,055.12
	301-SF CHARGES	64 -114200	23,638.69
	302-WA RESIDENTIAL BASE	63 -114200	13.80
TAX:			
	190-EL TAX	62 -114200	1,790.48
AMP:			
	995-AMP	62 -114220	252.49
	R/C TOTALS		247,877.44

========== REPORT TOTALS ==========

REVENUE CODE:	--CURRENT--	+1 MONTHS	+2 MONTHS	+3 MONTHS	+4 MONTHS	--BALANCE--
100-RG-1 RESIDENTIAL	39162.17	8459.41	1868.68	981.79	6308.20	56780.25
101-RG-1 RR RESIDENTIAL	3660.07	499.43	326.30	58.15	4.93	4548.88
102-GS-1 COMMERCIAL RR	22911.54	888.02	169.36	128.68	160.58	24258.18
103-GS-1 SMALL POWER	5874.29	0.00	0.00	0.00	0.00	5874.29
104-GP-2 LARGE POWER	89470.51	0.00	0.00	0.00	0.00	89470.51
110-PUBLIC BENEFIT	897.12	135.71	45.39	35.30	170.17	1283.69
150-RETURN CHECK FEE	20.00	14.16	11.72	12.85	21.27	80.00
190-EL TAX	1657.25	63.26	21.49	22.36	154.63	1918.99
195-EL PENALTY	20.80	125.52	35.23	22.15	73.48	277.18
200-WA RESIDENTIAL	13507.50	2398.75	611.17	319.72	542.19	17379.33
201-WA COMMERCIAL	3472.41	79.54	0.00	0.00	0.00	3551.95
202-WA INDUSTRIAL	731.33	0.00	0.00	0.00	0.00	731.33
203-WA PUBLIC AUTH	882.84	0.00	0.00	0.00	0.00	882.84
204-WA MULTI FAMILY	679.30	19.60	16.71	32.94	19.35	767.90
210-FIRE PROTECTION	2753.20	321.77	78.83	66.70	132.51	3353.01
295-WA PENALTY	12.38	128.60	36.64	24.46	50.65	252.73
300-SE CHARGES	17936.52	1918.76	375.54	198.50	299.91	20729.23
301-SF CHARGES	19828.61	2025.99	424.81	364.50	539.79	23183.70
302-WA RESIDENTIAL BASE	10.35	0.00	0.00	0.00	0.00	10.35
395-SE PENALTY	15.28	149.12	39.81	25.79	53.09	283.09
995-AMP	394.03	0.00	0.00	0.00	0.00	394.03
996-Unapplied Credit	2528.81CR	0.00	0.00	0.00	0.00	2528.81CR
TOTALS	221368.69	17227.64	4061.68	2293.89	8530.75	253482.65

TOTAL REVENUE CODES: 253,482.65
TOTAL ACCOUNT BALANCE 253,482.65
DIFFERENCE: 0.00

A.M.P TOTALS

*** TOTAL AMP RESERVE: 394.03 ACTUAL BALANCE: 139.03-

ERRORS: 000

CUSTOMER SET: 01 CITY OF ELROY

A G I N G R E P O R T

BALANCE AS OF : 3/08/2017 (Current Balance)

BALANCE BASED ON POST DATE

AGING DATE: 3/08/2017

AGED BY: POSTING DATE

CUSTOMER CLASS: All

CUTOFF AGE: NO CUTOFF SELECTED

BALANCES: All Balances

CUSTOMER#	NAME	CURRENT	30 DAYS	60 DAYS	90 DAYS	OVER 120	** TOTAL **
EAFA	ELROY AREA FIRE & AM STATUS: A	102.13	0.00	0.00	0.00	0.00	102.13
HEARTLAND	HEARTLAND TITLE LTD STATUS: A	50.00	0.00	0.00	0.00	0.00	50.00
INGRAMHEAT	INGRAM, HEATHER STATUS: A	3.00	3.00	3.00	3.00	203.00	215.00
JOHNSONDAV	JOHNSON, DAVID L STATUS: A	3.00	3.00	3.00	3.00	203.00	215.00
JU CTY LF	JUNEAU COUNTY LANDFI STATUS: A	507.93	0.00	360.95	0.00	0.00	868.88
KEND	VILLAGE OF KENDALL STATUS: A	300.00	0.00	0.00	0.00	0.00	300.00
KWIK TRIP	KWIK TRIP 320-527081 STATUS: A	1,022.61	1,015.11	507.61	7.61	38.16	2,591.10
LEATHERBLY	LEATHERBERRY, LYNN STATUS: A	200.00	0.00	0.00	0.00	0.00	200.00
SEEP	SEEP PLUMBING STATUS: A	119.90	0.00	0.00	0.00	0.00	119.90
WHITEHALL	WHITEHALL SPECIALTIE STATUS: A	42.00CR	0.00	0.00	0.00	0.00	42.00CR
	10 ACCOUNTS IN REPORT	2,266.57	1,021.11	874.56	13.61	444.16	4,620.01

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
6450	SEERA							
I-02012017	FOCUS ON ENERGY	R	2/10/2017			031249		
62 225300	OTHER DEFERRED CREDITS	FOCUS ON ENERGY		555.94				555.94
3010	WISCONSIN EMERGENCY MANAGEMENT							
I-199107	TIER II FEE FOR CHEMICAL USE	R	2/10/2017			031258		
62 5000-5430	MAINTENANCE OF OTHER POWER EXP	TIER II FEE FOR CHEM		205.00				205.00
4089	DAVY LABORATORIES							
I-6100396	CHLORIDE	R	2/14/2017			031261		
64 5000-8270	SEWER SUPPLIES & EXPENSES	CHLORIDE		38.00				38.00
6911	UNITED COOPERATIVE							
I-02012017	UNLEADED.DIESEL/KEROSENE	R	2/14/2017			031262		
62 5000-9330	TRANSPORTATION EXPENSE	UNLEADED/DIESEL FUEL		149.26				
63 5000-9331	VEHICLE FUEL	UNLEADED/DIESEL FUEL		123.20				
64 5000-8280	SEWER VEHICLE FUEL	UNLEADED/DIESEL FUEL		169.62				
10 5330-3900	STREETS ALLEYS OTHER EXPENSES	UNLEADED/DIESEL FUEL		1,097.56				
10 5210-4020	SQUAD MAINTENANCE/FUEL	UNLEADED FUEL		683.56				
10 5220-4040	FIRE DEPT. FUEL	UNLEADED/DIESEL FUEL		102.13				
10 5148-3900	MISC. EXPENSES	UNLEADED/DIESEL FUEL		22.00				
62 5000-9350	MAINTENANCE OF GENERAL PLANT	KEROSENE/GREAT STUFF		137.87				
63 5000-6500	DISTRIBUTION RESEVOIRS STANDPI	SALT		37.85				
64 5000-8270	SEWER SUPPLIES & EXPENSES	SALT		37.84				2,560.89
7019	WWOA							
I-02212017	BIOSOLIDS SYMPOSIUM	R	2/21/2017			031266		
64 5000-8570	SEWER CLASSES/TRAINING/TRAVEL	BIOSOLIDS SYMPOSIUM		75.00				75.00
7093	WWWP							
I-002212017	MEETING REGISTRATION-MARK/DAVE	R	2/21/2017			031267		
64 5000-8570	SEWER CLASSES/TRAINING/TRAVEL	MEETING REGISTRATION		50.00				50.00
1084	ARAMARK UNIFORM SERVICES							
I-03012017	TOWELS/RUGS/SHOP SUPPLIES	R	3/10/2017			031274		
10 5323-3900	GARAGES SHEDS OTHER EXPENSES	UNIFORMS/SUPPLIES		355.79				
62 5000-5400	OPERATION SUPPLIES AND EXPENSE	UNIFORMS/SUPPLIES		405.06				760.85
6530	B&M TECHNICAL SERVICES, INC							
I-5323	PUMP REBUILD	R	3/10/2017			031275		
64 5000-8310	SEWER MAINTENANCE OF COLLECTIO	PUMP REBUILD		2,674.50				2,674.50
6927	BAXTER & WOODMAN CONSULTING EN							
I-0190978	HAULED WASTE	R	3/10/2017			031276		
64 5000-8520	OUTSIDE SERVICES/AUDIT	HAULED WASTE		480.00				480.00

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
6505	BLU ZONE LLC							
I-61177	INTERNET AT WW PLANT	R	3/10/2017			031279		
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENSINTERNET AT WW PLANT			19.80				
I-MSP-26195	PHONES/EMAIL/SUPPORT	R	3/10/2017			031279		
10 5210-3960	POLICE INTERNET & TELEPHONE	PHONES/EMAIL		25.00				
10 5146-3900	TECHNOLOGY MANAGEMENT & SUPPORMONTHLY SUPPORT/PHON			285.72				
10 5143-3900	UTILITIES/PHONE	PHONES/EMAIL		65.46				
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	PHONES/EMAIL/SUPPORT		129.14				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	PHONES/EMAIL/SUPPORT		129.14				
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENSPHONES/EMAIL/SUPPORT			118.65				772.91
6839	JONATHAN BROCK							
I-03012017	CELL PHONE REIMBURSEMENT	R	3/10/2017			031280		
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	CELL PHONE REIMB		16.00				16.00
7036	REBECCA BROWN							
I-02262017	CLEANING CITY HALL 2 HRS	R	3/10/2017			031282		
10 5141-3900	GENERAL OFFICE SUPPLES	CLEANING CITY HALL		15.00				
10 5210-3900	POLICE OTHER EXPENSES	CLEANING CITY HALL		7.50				
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	CLEANING CITY HALL		2.50				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	CLEANING CITY HALL		2.50				
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENSCLEANING CITY HALL			2.50				30.00
6616	CENTURY SPRINGS BOTTLING CO							
I-4723937	DISTILLED WATER	R	3/10/2017			031283		
64 5000-8270	SEWER SUPPLIES & EXPENSES	DISTILLED WATER		54.00				54.00
1087	CENTURYLINK							
I-03012017	TELEPHONE BILLS	R	3/10/2017			031284		
10 5511-3960	LIBRARY INTERNET & TELEPHONE	LIBRARY		90.46				
10 5512-3900	MUSEUM OTHER EXPENSES	MUSEUM		4.00				
10 5143-3900	UTILITIES/PHONE	CLERK		74.45				
10 5650-3920	COMMONS UTILITIES	COMMONS		41.33				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	MONTHLY PHONE/FAX CH		91.11				
63 5000-6410	OPERATION SUPPLIES AND EXPENSEMONTHLY PHONE/FAX CH			94.66				
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENSMONTHLY PHONE/FAX CH			94.78				
10 5542-3900	SWIMMING POOL OTHER EXPENSES	POOL		43.18				533.97
3844	CITY OF ELROY UTILITIES							
I-03012017	UTILITY BILLS E/W/S	R	3/10/2017			031285		
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		75.68				
62 5000-5400	OPERATION SUPPLIES AND EXPENSEMONTHLY EL/WA/SE CHA			46.20				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		7.33				
62 5000-5400	OPERATION SUPPLIES AND EXPENSEMONTHLY EL/WA/SE CHA			69.33				
63 5000-6220	WATER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		69.33				
63 5000-6220	WATER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		122.52				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		19.00				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		19.00				

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3844	CITY OF ELROY UTILITIECONT							
I-03012017	UTILITY BILLS E/W/S	R	3/10/2017			031285		
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		21.15				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		50.62				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		1,949.72				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		23.61				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY EL/WA/SE CHA		42.84				2,516.33
6452	DEPT OF ADMINISTRATION							
I-505-0000015710	PUBLIC BENEFITS FEES	R	3/10/2017			031288		
62 225300	OTHER DEFERRED CREDITS	PUBLIC BENEFITS FEES		1,674.43				1,674.43
4092	E&B SCALE SERVICES INC							
I-6032	CALIBRATE SCALE	R	3/10/2017			031290		
64 5000-8330	SEWER MAINT OF TREAT PLANT EQUCALIBRATE SCALE			95.00				95.00
1065	ELROY AUTO SUPPLY							
I-03012017	MISC PART	R	3/10/2017			031291		
10 5210-4020	SQUAD MAINTENANCE/FUEL	OIL FILTERS		17.14				
10 5324-3900	MACHINERY & EQUIP OTHER EXPENSFUEL TUBING/WASHER F			152.73				
63 5000-6410	OPERATION SUPPLIES AND EXPENSESEAFOAM			17.99				
63 5000-9332	VEHICLE MAINTENANCE	GAS LINE ANTIFREEZE		3.50				
64 5000-8270	SEWER SUPPLIES & EXPENSES	SHIPPING		15.44				
64 5000-8290	SEWER VEHICLE MAINT	LUBE/ANTIFREEZE/FILT		45.76				252.56
6562	ENERGIS HIGH VOLTAGE RESOURCES							
I-26715	WORK ON TRANSFORMER	R	3/10/2017			031294		
62 5000-5730	MAINTENANCE OF LINE TRANSFORMEWORK ON TRANSFORMER			2,860.98				2,860.98
6800	EO JOHNSON CO, INC.							
I-20221743	LEASE AGREEMENT-COPIER/FAX	R	3/10/2017			031295		
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	LEASE AGREEMENT LANI		26.34				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	LEASE AGREEMENT LANI		26.33				
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENSLEASE AGREEMENT LANI			26.33				
10 5210-3900	POLICE OTHER EXPENSES	LEASE AGREEMENT LANI		39.50				
10 5141-3900	GENERAL OFFICE SUPPLES	LEASE AGREEMENT LANI		39.50				158.00
4123	GRAY ELECTRIC LLC							
I-20933	FIX GENERATOR/PUMP ISSUE	R	3/10/2017			031299		
64 5000-8330	SEWER MAINT OF TREAT PLANT EQUFIX GENERATOR/PUMP I			178.00				178.00
1040	HANSENS IGA							
I-03012017	MISC EXPENSES	R	3/10/2017			031300		
64 5000-8270	SEWER SUPPLIES & EXPENSES	PAPER TOWELS/TP/COFF		52.93				
10 5141-3900	GENERAL OFFICE SUPPLES	BATTERIES/PAPER PROD		52.76				
10 5148-3900	MISC. EXPENSES	ELLIOTT ANNIVERSARY		20.00				
63 5000-6410	OPERATION SUPPLIES AND EXPENSEFUEL FOR GENERATOR			17.01				142.70

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
6796	HARTJE TIRE & SERVICE CENTER							
I-40-42104	INSTALL VALVE STEM	R	3/10/2017			031301		
64 5000-8290	SEWER VEHICLE MAINT	INSTALL VALVE STEM		37.56				37.56
6514	HD SUPPLY WATERWORKS LTD							
I-G801635	GASKET/BOLT/ETC	R	3/10/2017			031303		
63 5000-6510	MAINTENANCE OF MAINS	GASKET/BOLT/ETC		202.06				
I-G805268	SADDLE	R	3/10/2017			031303		
63 5000-6520	MAINTENANCE OF SERVICES	SADDLE		95.16				297.22
6343	HIGH VOLTAGE EQUIPMENT DIAGNOS							
I-17021301	SUBSTATION DIAGNOSTIC TESTING	R	3/10/2017			031304		
62 5000-5730	MAINTENANCE OF LINE TRANSFORMESUBSTATION DIAGNOSTI			2,641.30				2,641.30
6963	HILLSBORO PLUMBING & HEATING							
I-2337	GAS HOSE/FITTING	R	3/10/2017			031305		
63 5000-6510	MAINTENANCE OF MAINS	GAS HOSE/FITTING		50.64				
I-2385	COUPLINGS/PIPE	R	3/10/2017			031305		
63 5000-6520	MAINTENANCE OF SERVICES	COUPLINGS/PIPE		237.00				287.64
6617	HYDROCORP							
I-0041949-IN	CROSS CONNECTION PROGRAM	R	3/10/2017			031307		
63 5000-6410	OPERATION SUPPLIES AND EXPENSECROSS CONNECTION PRO			250.00				250.00
1026	JOHN DEERE FINANCIAL							
I-03012017	PARTS AND REPAIRS	R	3/10/2017			031308		
10 5324-3900	MACHINERY & EQUIP OTHER EXPENSPARTS AND REPAIRS			446.59				
62 5000-1060	TOOLS	PARTS AND REPAIRS		1.88				448.47
6798	JOHNSON BLOCK & COMPANY INC							
I-434545	AUDIT PROGRESS BILLING	R	3/10/2017			031309		
10 5156-3900	INDEPENDENT AUDITING OTHER EXPAUDIT			6,235.00				
62 5000-9230	OUTSIDE SERVICES/AUDIT	AUDIT		4,356.67				
63 5000-9230	OUTSIDE SERVICES/AUDIT	AUDIT		3,141.67				
64 5000-8520	OUTSIDE SERVICES/AUDIT	AUDIT		1,526.66				
12 5319-3900	TIFF#2 EXPENSES	AUDIT		100.00				
13 5319-3900	TIFF#3 EXPENSES	AUDIT		100.00				
14 5319-3900	TIFF#4 EXPENSES	AUDIT		215.00				
15 5319-3900	TIFF#5 EXPENSE	AUDIT		215.00				
16 5319-3900	TIFF#6 EXPENSES	AUDIT		865.00				16,755.00
7123	K&L BOBCAT. INC							
I-138	NEW BOBCAT SKIDSTEER LOADER	R	3/10/2017			031311		
62 5000-9330	TRANSPORTATION EXPENSE	NEW BOBCAT SKIDSTEER		1,891.00				1,891.00

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
7039	SHAWN KUESTER							
I-03012017	CELL PHONE REIMBURSEMENT	R	3/10/2017			031313		
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	CELL PHONE REIMBURSE		16.00				16.00
6952	LEWIS COUNTY PRESS, LLC dba TH							
I-03012017	ELECTION NOTICES/WW OPERATOR	R	3/10/2017			031316		
10 5144-3900	ELECTION OTHER EXPENSES	ELECTION NOTICES/WW		39.00				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	ELECTION NOTICES/WW		57.00				
64 5000-8560	SEWER MISC GEN EXPENSE	ELECTION NOTICES/WW		57.00				153.00
3838	LGIP							
I-03012017	FOR DEPOSIT INTO 829221-02	R	3/10/2017			031317		
64 112450	LGIP#2 SEWER PROJECTS	FOR DEPOSIT INTO 829		3,000.00				3,000.00
6491	DAVID LIND							
I-02262017	REFUND WORK BOOT PURCHASE	R	3/10/2017			031318		
63 5000-9300	MISC. GENERAL EXPENSE	REFUND WORK BOOT PUR		100.00				
I-03012017	CELL PHONE REIMBURSEMENT	R	3/10/2017			031318		
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	CELL PHONE REIMB		16.00				116.00
6917	LV LABORATORIES LLC-LABOR							
I-13073	NITROGEN AMMONIA	R	3/10/2017			031319		
64 5000-8270	SEWER SUPPLIES & EXPENSES	NITROGEN AMMONIA		11.50				11.50
3759	MARELL INC							
I-02032017	SAND AND GRAVEL	R	3/10/2017			031320		
63 5000-6510	MAINTENANCE OF MAINS	SAND AND GRAVEL		590.00				
I-02222017	SUMP PUMP	R	3/10/2017			031320		
64 5000-8270	SEWER SUPPLIES & EXPENSES	SUMP PUMP		159.00				
I-02282017	WEGER RD WORK	R	3/10/2017			031320		
63 5000-6510	MAINTENANCE OF MAINS	WEGER RD WORK		4,115.00				4,864.00
3725	METCO							
I-167113	2017 ANNUAL FUEL PUMP TESTING	R	3/10/2017			031322		
10 5330-3900	STREETS ALLEYS OTHER EXPENSES	ANNUAL TESTING		44.50				
10 5210-3900	POLICE OTHER EXPENSES	ANNUAL TESTING		44.50				
62 5000-9330	TRANSPORTATION EXPENSE	ANNUAL TESTING		29.67				
63 5000-9330	TRANSPORTATION EXPENSE	ANNUAL TESTING		29.67				
64 5000-8290	SEWER VEHICLE MAINT	ANNUAL TESTING		29.66				178.00
1088	MG&E							
I-03012017	GAS BILL	R	3/10/2017			031323		
62 5000-5400	OPERATION SUPPLIES AND EXPENSE	MONTHLY GAS CHARGES		286.95				
63 5000-6410	OPERATION SUPPLIES AND EXPENSE	MONTHLY GAS CHARGES		293.80				
64 5000-8210	SEWER ELECTRICITY/GAS	MONTHLY GAS CHARGES		388.22				968.97

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

VENDOR I.D.		NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
6944		MIDWEST METER INC							
I-0086390-IN		WATER METERS	R	3/10/2017			031324		
63	5000-6530	MAINTENANCE OF METERS	WATER METERS		446.86				446.86
6537		MILLER HEATING & AIR LLC							
I-20925		SERVICE PRESSURE SWITCH	R	3/10/2017			031325		
64	5000-8340	SEWER MAINT OF BLDGS & GROUNDS	SERVICE PRESSURE SWI		333.80				333.80
3737		MSA PROFESSIONAL SERVICES							
I-R00060065.0 5		ONLINE GIS	R	3/10/2017			031326		
10	5146-3900	TECHNOLOGY MANAGEMENT & SUPPOR	GIS MAPPING-WEB HOST		134.88				
62	5000-9230	OUTSIDE SERVICES/AUDIT	GIS MAPPING-WEB HOST		134.88				
63	5000-9230	OUTSIDE SERVICES/AUDIT	GIS MAPPING-WEB HOST		134.88				
64	5000-8520	OUTSIDE SERVICES/AUDIT	GIS MAPPING-WEB HOST		134.86				539.50
3885		MUNICIPAL ENVIRONMENTAL GROUP							
I-03012017		2017 MEMBERSHIP DUES	R	3/10/2017			031327		
64	5000-8560	SEWER MISC GEN EXPENSE	2017 MEMBERSHIP DUES		158.62				158.62
3832		NORTH CENTRAL LABORATORIES							
I-385826		PHOSPHORUS TEST	R	3/10/2017			031328		
64	5000-8270	SEWER SUPPLIES & EXPENSES	PHOSPHORUS TEST		197.38				197.38
6755		PEAKER SERVICES INC							
I-SNV76674		BLOCK HEATER PUMP	R	3/10/2017			031330		
62	5000-5430	MAINTENANCE OF OTHER POWER EXP	BLOCK HEATER PUMP		3,704.93				3,704.93
2066		ROYAL BANK							
I-03012017		MONTHLY BANK DEPOSIT	R	3/10/2017			031333		
62	112510	ELECTRIC REDEMPTION FUND	DEPOSIT 4000-4153		24,057.08				
63	112510	WATER REDEMPTION	DEPOSIT 433-682		14,338.34				
64	112440	SEWER REPLACEMENT FUND	DEPOSIT 450-882		1,170.00				
64	112420	SEWER REDEMPTION FUND	DEPOSIT 4000-1868		7,368.04				46,933.46
2066		ROYAL BANK							
I-03012017-2		WAITING ROOM FURNITURE	R	3/10/2017			031334		
10	5170-3900	CITY HALL OTHER EXPENSES	WAITING ROOM FURNITU		500.00				
62	5000-9210	OFFICE SUPPLIES AND EXPENSES	WAITING ROOM FURNITU		141.67				
63	5000-9210	OFFICE SUPPLIES AND EXPENSES	WAITING ROOM FURNITU		141.66				
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	WAITING ROOM FURNITU		141.66				924.99
6417		MARK SAEMISCH							
I-03012017		CELL PHONE REIMBURSEMENT	R	3/10/2017			031336		
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	CELL PHONE REIMB		16.00				16.00

VENDOR SET: 01 City of Elroy
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VENDOR I.D.		NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4967		SEH INC							
I-328032		AIR QUALITY ENGINEERING SERVIC	R	3/10/2017			031338		
62	5000-5430	MAINTENANCE OF OTHER POWER EXPAIR QUALITY ENGINEER			1,443.13				1,443.13
6882		STAFFORD ROSENBAUM, LLP							
I-1191347		WPDES PERMIT	R	3/10/2017			031340		
64	5000-8520	OUTSIDE SERVICES/AUDIT	WPDES PERMIT		456.00				456.00
1074		STAPLES ADVANTAGE							
I-3330003599		OFFICE SUPPLIES	R	3/10/2017			031342		
62	5000-9210	OFFICE SUPPLIES AND EXPENSES	ENV/LABELS/TAPE		10.81				
63	5000-9210	OFFICE SUPPLIES AND EXPENSES	ENV/LABELS/TAPE		10.81				
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	ENV/LABELS/TAPE		10.81				
10	5141-3900	GENERAL OFFICE SUPPLES	ENV/LABELS/TAPE		32.40				64.83
3062		SUPERIOR LAMP INC							
I-S4009840		BULBS	R	3/10/2017			031344		
62	5000-9300	MISC. GENERAL EXPENSES	BULBS		34.63				34.63
3839		THE O'BRION AGENCY, LLC							
I-55794		PERFORATED PAPER	R	3/10/2017			031346		
62	5000-9210	OFFICE SUPPLIES AND EXPENSES	PERFORATED PAPER		85.84				
63	5000-9210	OFFICE SUPPLIES AND EXPENSES	PERFORATED PAPER		85.83				
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	PERFORATED PAPER		85.83				257.50
6623		TYLER TECHNOLOGIES, INC.							
I-025-182097		ONLINE UB MONTHLY FEE	R	3/10/2017			031349		
62	5000-9210	OFFICE SUPPLIES AND EXPENSES	ONLINE UTILITY BILL		11.34				
63	5000-9210	OFFICE SUPPLIES AND EXPENSES	ONLINE UTILITY BILL		11.33				
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	ONLINE UTILITY BILL		11.33				34.00
6536		UMMEG							
I-1454		PURCHASED POWER	R	3/10/2017			031350		
62	5000-5450	PURCHASED POWER	PURCHASED POWER		20,746.78				
I-3403		CGWF ENERGY AND REC'S	R	3/10/2017			031350		
62	5000-5450	PURCHASED POWER	CGWF ENERGY AND REC'		907.94				
I-3412		RUGBY WIND FARM ENERGY	R	3/10/2017			031350		
62	5000-5450	PURCHASED POWER	RUGBY WIND FARM ENER		7,884.37				29,539.09
6911		UNITED COOPERATIVE							
I-998609		DIESEL FUEL FOR GENERATORS	R	3/10/2017			031351		
62	5000-5390	FUEL	DIESEL FUEL FOR GENE		7,793.84				7,793.84

VENDOR SET: 01 City of Elroy
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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
6615	US CELLULAR							
I-0179160924	TABLETS AND POLICE CELLS	R	3/10/2017			031352		
10 5210-3960	POLICE INTERNET & TELEPHONE	POLICE CELL PHONES		71.74				
10 5146-3900	TECHNOLOGY MANAGEMENT & SUPPORS	TREET DEPT TABLET		24.02				
62 5000-9210	OFFICE SUPPLIES AND EXPENSES	ELECTRIC DEPT TABLET		33.01				
63 5000-9210	OFFICE SUPPLIES AND EXPENSES	WATER DEPT TABLET/PH		33.01				
64 5000-8510	SEWER OFFICE SUPPLIES & EXPENS	SEWER DEPT TABLET/PH		33.01				194.79
4151	USEMCO							
I-72862	SERVICE TO INSPECT FAN	R	3/10/2017			031353		
63 5000-6500	DISTRIBUTION RESEVOIRS STANDPI	SERVICE TO INSPECT F		246.00				
I-72927	FAN REPLACEMENT	R	3/10/2017			031353		
63 5000-6500	DISTRIBUTION RESEVOIRS STANDPI	FAN REPLACEMENT		237.00				483.00
3925	WISCONSIN RURAL WATER ASSOCIAT							
I-S2227	MEMBERSHIP RENEWAL	R	3/10/2017			031356		
63 5000-9300	MISC. GENERAL EXPENSE	MEMBERSHIP RENEWAL		370.00				370.00
3850	WISCONSIN STATE LAB OF HYGIENE							
I-495585	FLUORIDE	R	3/10/2017			031357		
63 5000-9230	OUTSIDE SERVICES/AUDIT	FLUORIDE		25.00				25.00

* * T O T A L S * *	NO			INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	59			142,552.07	0.00	142,552.07
HAND CHECKS:	0			0.00	0.00	0.00
DRAFTS:	0			0.00	0.00	0.00
EFT:	0			0.00	0.00	0.00
NON CHECKS:	0			0.00	0.00	0.00
VOID CHECKS:	0	VOID DEBITS	0.00			
		VOID CREDITS	0.00	0.00	0.00	

TOTAL ERRORS: 0

** G/L ACCOUNT TOTALS **

G/L ACCOUNT	NAME	AMOUNT
10 5141-3900	GENERAL OFFICE SUPPLES	139.66
10 5143-3900	UTILITIES/PHONE	139.91
10 5144-3900	ELECTION OTHER EXPENSES	39.00
10 5146-3900	TECHNOLOGY MANAGEMENT & SUPPOR	444.62
10 5148-3900	MISC. EXPENSES	42.00
10 5156-3900	INDEPENDENT AUDITING OTHER EXP	6,235.00
10 5170-3900	CITY HALL OTHER EXPENSES	500.00

VENDOR SET: 01 City of Elroy
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** G/L ACCOUNT TOTALS **

G/L ACCOUNT		NAME	AMOUNT
10	5210-3900	POLICE OTHER EXPENSES	91.50
10	5210-3960	POLICE INTERNET & TELEPHONE	96.74
10	5210-4020	SQUAD MAINTENANCE/FUEL	700.70
10	5220-4040	FIRE DEPT. FUEL	102.13
10	5323-3900	GARAGES SHEDS OTHER EXPENSES	355.79
10	5324-3900	MACHINERY & EQUIP OTHER EXPENS	599.32
10	5330-3900	STREETS ALLEYS OTHER EXPENSES	1,142.06
10	5511-3960	LIBRARY INTERNET & TELEPHONE	90.46
10	5512-3900	MUSEUM OTHER EXPENSES	4.00
10	5542-3900	SWIMMING POOL OTHER EXPENSES	43.18
10	5650-3920	COMMONS UTILITIES	41.33
		*** FUND TOTAL ***	10,807.40
12	5319-3900	TIFF#2 EXPENSES	100.00
		*** FUND TOTAL ***	100.00
13	5319-3900	TIFF#3 EXPENSES	100.00
		*** FUND TOTAL ***	100.00
14	5319-3900	TIFF#4 EXPENSES	215.00
		*** FUND TOTAL ***	215.00
15	5319-3900	TIFF#5 EXPENSE	215.00
		*** FUND TOTAL ***	215.00
16	5319-3900	TIFF#6 EXPENSES	865.00
		*** FUND TOTAL ***	865.00
62	112510	ELECTRIC REDEMPTION FUND	24,057.08
62	225300	OTHER DEFERRED CREDITS	2,230.37
62	5000-1060	TOOLS	1.88
62	5000-5390	FUEL	7,793.84
62	5000-5400	OPERATION SUPPLIES AND EXPENSE	807.54
62	5000-5430	MAINTENANCE OF OTHER POWER EXP	5,353.06
62	5000-5450	PURCHASED POWER	29,539.09
62	5000-5730	MAINTENANCE OF LINE TRANSFORME	5,502.28
62	5000-9210	OFFICE SUPPLIES AND EXPENSES	472.65
62	5000-9230	OUTSIDE SERVICES/AUDIT	4,491.55
62	5000-9300	MISC. GENERAL EXPENSES	34.63
62	5000-9330	TRANSPORTATION EXPENSE	2,069.93
62	5000-9350	MAINTENANCE OF GENERAL PLANT	137.87
		*** FUND TOTAL ***	82,491.77
63	112510	WATER REDEMPTION	14,338.34
63	5000-6220	WATER ELECTRICITY/GAS	191.85
63	5000-6410	OPERATION SUPPLIES AND EXPENSE	673.46

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

** G/L ACCOUNT TOTALS **

G/L ACCOUNT		NAME	AMOUNT
63	5000-6500	DISTRIBUTION RESEVOIRS STANDPI	520.85
63	5000-6510	MAINTENANCE OF MAINS	4,957.70
63	5000-6520	MAINTENANCE OF SERVICES	332.16
63	5000-6530	MAINTENANCE OF METERS	446.86
63	5000-9210	OFFICE SUPPLIES AND EXPENSES	604.72
63	5000-9230	OUTSIDE SERVICES/AUDIT	3,301.55
63	5000-9300	MISC. GENERAL EXPENSE	470.00
63	5000-9330	TRANSPORTATION EXPENSE	29.67
63	5000-9331	VEHICLE FUEL	123.20
63	5000-9332	VEHICLE MAINTENANCE	3.50
		*** FUND TOTAL ***	25,993.86
64	112420	SEWER REDEMPTION FUND	7,368.04
64	112440	SEWER REPLACEMENT FUND	1,170.00
64	112450	LGIP#2 SEWER PROJECTS	3,000.00
64	5000-8210	SEWER ELECTRICITY/GAS	2,597.17
64	5000-8270	SEWER SUPPLIES & EXPENSES	566.09
64	5000-8280	SEWER VEHICLE FUEL	169.62
64	5000-8290	SEWER VEHICLE MAINT	112.98
64	5000-8310	SEWER MAINTENANCE OF COLLECTIO	2,674.50
64	5000-8330	SEWER MAINT OF TREAT PLANT EQU	273.00
64	5000-8340	SEWER MAINT OF BLDGS & GROUNDS	333.80
64	5000-8510	SEWER OFFICE SUPPLIES & EXPENS	560.70
64	5000-8520	OUTSIDE SERVICES/AUDIT	2,597.52
64	5000-8560	SEWER MISC GEN EXPENSE	215.62
64	5000-8570	SEWER CLASSES/TRAINING/TRAVEL	125.00
		*** FUND TOTAL ***	21,764.04

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
VENDOR SET: 01 BANK: 3 TOTALS:	59	142,552.07	0.00	142,552.07
BANK: 3 TOTALS:	59	142,552.07	0.00	142,552.07
REPORT TOTALS:	59	142,552.07	0.00	142,552.07

VENDOR SET: 01 City of Elroy
BANK: 3 POOLED CASH
DATE RANGE: 0/00/0000 THRU 99/99/9999

CITY OF ELROY UTILITY COMMISSION

ON MARCH 14, 2017 AT THE REGULAR UTILITY COMMISSION MEETING

THE FOLLOWING VOUCHERS WERE APPROVED AND PAID:

CHECK# 31249- 31357

IN THE AMOUNT OF $ $130,249.67

0.*
el 82,491.77+
wa 25,993.86+
sc 21,764.04+
130,249.67*

FUND: Include: 62 , 63 , 64 DATES: 2/17/2017- 3/10/2017

ACCT: ALL

TYPE: ALL CASH

ACCOUNT NO#	CHECKS	DEPOSITS	SVC CHARGE	INTEREST	MISC.	NET CHANGE	BALANCE
62 -112510	24,057.08	0.00	0.00	58.69	0.00	24,115.77	291,954.52
62 -112530	0.00	0.00	0.00	5.52	0.00	5.52	35,996.75
62 -112581	0.00	0.00	0.00	103.83	0.00	103.83	233,685.61
62 -113000	0.00	155,024.59	0.00	0.00	96,293.07CR	58,731.52	49,064.77CR
63 -112510	14,338.34	0.00	0.00	26.98	0.00	14,365.32	139,293.14
63 -112520	0.00	0.00	0.00	10.87	0.00	10.87	56,673.20
63 -112590	0.00	0.00	0.00	32.61	0.00	32.61	141,747.13
63 -113000	0.00	23,210.50	0.00	0.00	32,267.85CR	9,057.35CR	113,838.89
64 -112420	7,368.04	0.00	0.00	12.46	0.00	7,380.50	76,272.94
64 -112430	0.00	0.00	0.00	1.17	0.00	1.17	15,262.08
64 -112440	1,170.00	0.00	0.00	7.11	0.00	1,177.11	48,112.29
64 -112450	3,000.00	0.00	0.00	0.00	0.00	3,000.00	3,003.98
64 -113000	0.00	39,585.55	0.00	0.00	27,120.63CR	12,464.92	42,700.34
** TOTALS **	49,933.46	217,820.64	0.00	259.24	155,681.55CR	112,331.79	1,149,476.10

----- AVERAGE DAILY BALANCES -----

ACCOUNT	AVERAGE BALANCE
62 112510	268,961.60
62 112530	35,993.99
62 112581	233,633.70
62 113000	18,313.87CR
63 112510	125,593.05
63 112520	56,667.77
63 112590	141,730.83
63 113000	134,342.81
64 112420	69,233.58
64 112430	15,261.50
64 112440	46,991.92
64 112450	140.34
64 113000	53,325.70

DATES: 2/17/2017- 3/10/2017

		BEGINNING BALANCE	TOTAL DEBITS	TOTAL CREDITS	ENDING BALANCE	AVERAGE DAILY BALANCE
ELECTRIC FUND						
62 -112510	ELECTRIC REDEMPT	267,838.75	24,115.77	0.00	291,954.52	268,961.60
62 -112530	ELECTRIC DEPRECI	35,991.23	5.52	0.00	35,996.75	35,993.99
62 -112581	LGIP#9 ELEC RESE	233,581.78	103.83	0.00	233,685.61	233,633.70
62 -113000	CLAIM ON CASH	107,796.29CR	155,508.69	96,777.17CR	49,064.77CR	18,313.87CR
	FUND 62 TOTAL	429,615.47	179,733.81	96,777.17CR	512,572.11	520,275.42
WATER FUND						
63 -112510	WATER REDEMPTION	124,927.82	14,365.32	0.00	139,293.14	125,593.05
63 -112520	WATER DEPRECIATI	56,662.33	10.87	0.00	56,673.20	56,667.77
63 -112590	WATER RESERVE FU	141,714.52	32.61	0.00	141,747.13	141,730.83
63 -113000	CLAIM ON CASH	122,896.24	23,555.01	32,612.36CR	113,838.89	134,342.81
	FUND 63 TOTAL	446,200.91	37,963.81	32,612.36CR	451,552.36	458,334.46
SEWER FUND						
64 -112420	SEWER REDEMPTION	68,892.44	7,380.50	0.00	76,272.94	69,233.58
64 -112430	SEWER DEPRECIATI	15,260.91	1.17	0.00	15,262.08	15,261.50
64 -112440	SEWER REPLACEMEN	46,935.18	1,177.11	0.00	48,112.29	46,991.92
64 -112450	LGIP#2 SEWER PRO	3.98	3,000.00	0.00	3,003.98	140.34
64 -113000	CLAIM ON CASH	30,235.42	40,156.59	27,691.67CR	42,700.34	53,325.70
	FUND 64 TOTAL	161,327.93	51,715.37	27,691.67CR	185,351.63	184,953.04
	REPORT TOTALS	1,037,144.31	269,412.99	157,081.20CR	1,149,476.10	1,163,562.92

REVENUE REPORT (UANUDITED)

AS OF: MARCH 31ST, 2017

62 -ELECTRIC FUND

25.00% OF FISCAL YEAR

REVENUES		CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
62-441900	INTEREST INCOME	1,650.00	0.00	362.07	21.94	1,287.93
62-442100	MISC. INCOME	500.00	0.00	60.00	12.00	440.00
62-444000	RESIDENTIAL SALES	550,000.00	0.00	107,622.80	19.57	442,377.20
62-444200	COMMERCIAL	310,000.00	0.00	54,992.83	17.74	255,007.17
62-444210	SMALL POWER	56,000.00	0.00	11,827.56	21.12	44,172.44
62-444300	LARGE POWER	1,250,000.00	0.00	172,395.65	13.79	1,077,604.35
62-444400	STREET LIGHTING	20,000.00	0.00	0.00	0.00	20,000.00
62-444500	RURAL RESIDENTIAL SALES	52,000.00	0.00	9,965.87	19.17	42,034.13
62-444800	INTERDEPARTMENTAL SALES	13,500.00	0.00	0.00	0.00	13,500.00
62-444900	AMP RECEIVABLE	0.00	0.00	70.09	0.00	(70.09)
62-445000	FORFEITED DISCOUNTS	3,200.00	0.00	1,047.91	32.75	2,152.09
62-445100	MISC SERVICE REVENUES AR	8,000.00	0.00	134.54	1.68	7,865.46
62-445400	RENT FROM ELECTRIC PROPERTY	3,855.00	0.00	3,855.00	100.00	0.00
62-445600	OTHER ELECTRIC REVENUE	2,000.00	0.00	55.85	2.79	1,944.15
62-447100	MISC SERVICE REVENUES	1,000.00	0.00	0.00	0.00	1,000.00
TOTAL REVENUES		2,271,705.00	0.00	362,390.17	15.95	1,909,314.83

REVENUE REPORT (UANUDITED)

AS OF: MARCH 31ST, 2017

63 -WATER FUND

25.00% OF FISCAL YEAR

REVENUES		CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
63-441910	INTEREST INCOME	1,000.00	0.00	142.02	14.20	857.98
63-445010	FORFEITED DISCOUNTS	1,800.00	0.00	344.36	19.13	1,455.64
63-445020	FIRE PROTECTION PENALTY	850.00	0.00	157.21	18.50	692.79
63-446110	WATER METERED SALES RESIDENTIA	195,000.00	0.00	33,861.71	17.36	161,138.29
63-446120	WATER METERED SALES COMMERCIAL	50,000.00	0.00	8,206.85	16.41	41,793.15
63-446130	WATER METERED SALES INDUSTRIAL	11,000.00	0.00	1,330.86	12.10	9,669.14
63-446140	WATER METERED SALES PUBLIC AUT	15,000.00	0.00	1,672.85	11.15	13,327.15
63-446150	WATER METERED SALES MULTIFAMIL	10,000.00	0.00	1,412.39	14.12	8,587.61
63-446200	PRIVATE FIRE PROTECTION	4,200.00	0.00	0.00	0.00	4,200.00
63-446300	PUBLIC FIRE PROTECTION	152,000.00	0.00	6,507.96	4.28	145,492.04
63-447100	MISC SERVICE REVENUES	2,000.00	35.00	123.67	6.18	1,876.33
63-447400	OTHER WATER REVENUES	6,000.00	0.00	20.00	0.33	5,980.00
TOTAL REVENUES		448,850.00	35.00	53,779.88	11.98	395,070.12

CITY OF ELROY

REVENUE REPORT (UANUDITED)

AS OF: MARCH 31ST, 2017

64 -SEWER FUND

25.00% OF FISCAL YEAR

REVENUES		CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
64-441900	SEWER INTEREST ON SEWER INVEST	250.00	0.00	41.79	16.72	208.21
64-462200	SEWER SEWER SERVICE REVENUE	395,000.00	0.00	89,672.90	22.70	305,327.10
64-463500	SEWER MISC SEWER REVENUE	40,000.00	732.93	3,339.44	8.35	36,660.56
TOTAL REVENUES		435,250.00	732.93	93,054.13	21.38	342,195.87