



July 8, 2015

TO ALL UTILITY COMMISSION MEMBERS:

GERRY WARNER
BOB MULLEN
JERRY FREY
DAN CASEY
PAT BECKER

This is to inform you that there will be a Utility Commission Meeting on **July 8, 2015 at 3:30 p.m.** in the Administrator's office at the Civic Center.

AGENDA:

1. Call to order
2. Adoption of agenda
3. Approval of previous commission meeting minutes
4. Approval of bills and disbursements – June 2015
5. Public Comment
6. South Water Tower Application for Payment #1
7. Well #3 VFD
8. Staff Reports
9. Communications and miscellaneous correspondence
10. Adjourn

A handwritten signature in black ink, appearing to read "Mike Darrow". The signature is stylized and cursive.

Mike Darrow
Utility Manager

A majority of the members of the New Richmond City Council may be present at the above meeting.

Pursuant to State ex rel. Badke v. Greendale Village Board, 173 Wis. 2d 553, 494 N.W. 2nd 408 (1993) such attendance may be considered a meeting of the City Council and must be noticed as such, although the Council will not take action at this meeting.

New Richmond Utilities

JUN 2015

Check Register

Check #	Date	Amount	Vendor Name	Description
000716	6/10/2015	83,550.00	LOCAL GOVERNMENT INVESTMENT POOL	JUN INVESTMENT
000717	6/10/2015	29,000.00	LOCAL GOVERNMENT INVESTMENT POOL	JUNE INVESTMENT
000718	6/19/2015	27,126.64	WI DEPT OF REVENUE	MAY15 SALES TAX
000719	6/12/2015	1,600.00	LOCAL GOVERNMENT INVESTMENT POOL	MAY15 SAC & WATER IMPACT
000720	6/12/2015	59,740.81	CITY OF NEW RICHMOND	PAYROLL 6/12/15
000721	6/11/2015	0.00	HAWKINS, INC	VOID CHECK
000722	6/11/2015	2.49	AUTO VALUE NEW RICHMOND	TRANS FUNNEL
000723	6/11/2015	57.39	BERNARD'S NORTHTOWN INC	OIL CHANGE AND FILTER
000724	6/11/2015	2,721.41	CITY OF NEW RICHMOND	MAY MONTHLY BILL
000725	6/11/2015	5,112.99	CITY OF NEW RICHMOND	INSURANCE
000726	6/11/2015	2,500.00	CITY OF NEW RICHMOND	RENT
000727	6/11/2015	7,332.89	CITY OF NEW RICHMOND	RECYCLING
000728	6/11/2015	21,640.40	CITY OF NEW RICHMOND	STORM WATER
000729	6/11/2015	203.50	COMMERCIAL TESTING LABORATORY	COLIFORM BACT
000730	6/11/2015	750.50	DAKOTA SUPPLY GROUP INC	TAP CONN, ELBOW ARSTR
000731	6/11/2015	4.31	FASTENAL COMPANY	PAINT MARKER
000732	6/11/2015	6,484.35	HAWKINS, INC	ALUMINUM SULFATE
000733	6/11/2015	116.68	HUEBSCH	WHITE RAGS, SLATE MAT, TWL
000734	6/11/2015	2,103.52	INFOSEND, INC	MAY POSTAGE AND BILLING
000735	6/11/2015	189.99	KEVIN BLADER	SAFETY BOOTS
000736	6/11/2015	607.75	MUNITECH INC	REPAIR & TEST SENSUS METER
000737	6/11/2015	29.99	NEW RICHMOND ELECTRONICS	12V SEALED LEAD
000738	6/11/2015	5,213.01	NEW RICHMOND UTILITIES	MAY CTC COLLECTIONS
000739	6/11/2015	40.29	VARIETY OFFICE PRODUCTS	TOILET TISSUE
000740	6/11/2015	2,657.30	HAWKINS, INC	ALUMINUM SULFATE
000741	6/29/2015	593,610.49	WISCONSIN PUBLIC POWER INC	MAY15 PURCHASED POWER
000742	6/23/2015	42,534.42	CITY OF NEW RICHMOND	TAX EQUIVALENT
000743	6/23/2015	26.00	CITY OF NEW RICHMOND	BENEFIT EXTRAS-MONTHLY FSA
000744	6/23/2015	97.37	CITY OF NEW RICHMOND	BEN EXTRA-HRA MONTH ADMIN FEE
000745	6/23/2015	486.56	CITY OF NEW RICHMOND	DISABILITY INSURANCE

000746	6/23/2015	24,405.79	CITY OF NEW RICHMOND	HEALTH INSURANCE
000747	6/23/2015	38.27	CITY OF NEW RICHMOND	LIFE INSURANCE
000748	6/23/2015	1,555.50	COMMERCIAL TESTING LABORATORY	BOD, PHOSPHOROUS, AMMONIA
000749	6/23/2015	7.49	FASTENAL COMPANY	SAFETY GLASSES
000750	6/23/2015	40.29	VARIETY OFFICE PRODUCTS	TOILET TISSUE
000751	6/23/2015	20.00	WISCONSIN STATE LAB OF HYGIENE	FLUORIDE TESTING
000752	6/26/2015	58,549.73	CITY OF NEW RICHMOND	PAYROLL 6/26/15
000753	6/25/2015	10,430.97	CITY OF NEW RICHMOND	REIMBURSE WAGE-J WENDT
000754	6/25/2015	2,811.82	CITY OF NEW RICHMOND	REIMBURSE WAGE-B THOMPSON
000755	6/25/2015	831.85	CITY OF NEW RICHMOND	REIMBURSE WAGE- N WIEDENFELD
033762	6/9/2015	165.34	BALDWIN TELCOMM	MAY PHONE BILL
033763	6/9/2015	918.89	FLEET ONE LLC	MAY FUEL BILL
033764	6/11/2015	2,280.00	BAKER TILLY VIRCHOW KRAUSE LLP	FINANCIAL STATEMENT AUDIT
033765	6/11/2015	112.01	BLUE RIBBON FEED INC	ATHLETIC SEED
033766	6/11/2015	1,060.00	BORDER STATES ELECTRIC SUPPLY	SAN C1SDR2 METERS
033767	6/11/2015	141.32	BOYER TRUCK PARTS	TANK-SURGE, CONNECTOR
033768	6/11/2015	539.23	COUNTRYSIDE PLUMBING & HEATING	TEST BACKFLOW WELL# 5
033769	6/11/2015	1,050.00	DIVERSIFIED INSPECTIONS/INDEPENDENT	AERIAL LIFT SAFETY INSPECTION
033770	6/11/2015	177.75	DOYLE'S FARM & HOME INC	PROPANE
033771	6/11/2015	5,660.00	FRESCO INC	LED 135W STREET LIGHT FIXTURE
033772	6/11/2015	433.16	FREEDOM VALU CENTERS	MAY FUEL BILL
033773	6/11/2015	286.97	FRONTIER COMMUNICATIONS	MAY PHONE BILL
033774	6/11/2015	1,400.00	FUSION METAL PRODUCTS INC	SANDBLAST & COAT POLE BASES
033775	6/11/2015	4,284.10	STUART C IRBY CO	PED CONNECTOR
033776	6/11/2015	434.92	KWIK TRIP	MAY FUEL BILL
033777	6/11/2015	20.00	LAKES GAS CO	FITTINGS, ORING, WASHER
033778	6/11/2015	35.97	MENARDS - HUDSON	IRON HOLD CONTRACTOR BAGS
033779	6/11/2015	2,478.20	MID-STATE INTERNATIONAL TRUCKS OF WI	LUBE SPECIAL, KIT FUEL FILTER
033780	6/11/2015	85.00	MY RECEPTIONIST, INC	ANSWERING SVC 6/3/15-6/30/15
033781	6/11/2015	53.26	NEW RICHMOND PACK & SHIP	SHIPPING TARRIF & CCR FLYERS
033782	6/11/2015	8,662.04	SHORT ELLIOTT HENDRICKSON INC	VERIZON, SPRINT & T-MOBILE
033783	6/11/2015	16.10	SPEE-DEE DELIVERY SERVICE INC	ONCALL SHIPMENT
033784	6/11/2015	3,144.64	TAPCO	STREET LIGHT-BASE BREAK AWAY

033785	6/11/2015	238.45	VERIZON WIRELESS	MAY CELL PHONE BILL
033786	6/11/2015	8,809.89	WESCO RECEIVABLES CORP	MILB U4031-O-2/200-5T9 320A
033787	6/11/2015	4,661.96	DNR	LAB CERTIF & WASTEWATER FEE
033788	6/11/2015	375.00	DNR	2015 DNR WATER USE FEES
033789	6/11/2015	40.00	WISCONSIN RURAL WATER ASSN	WATER PROFESSION MEMBER RENEW
033790	6/23/2015	120.57	ALISHA HIGGINS & JOSEPH HAILEY	CR REF ACCT# 1075700-22
033791	6/23/2015	15.44	CAMERON M SALWEI	CR REF ACCT# 623500-31
033792	6/23/2015	257.71	DAVID & CARISSTA ARNDT	CR REF ACCT# 1093400-21
033793	6/23/2015	149.82	ERIC & JESSICA MCGILLIS	CR REF ACCT# 1907200-25
033794	6/23/2015	611.23	GANG OF FOUR LLC	CR REF ACCT# 312000-28
033795	6/23/2015	117.08	GLENN L THOMPSON	CR REF ACCT# 500000-24
033796	6/23/2015	141.14	GLORIA BURNELL	CR REF ACCT# 1060900-21
033797	6/23/2015	177.54	HACH COMPANY	ACCUVACS, DEIONIZED WATER
033798	6/23/2015	55.06	STUART C IRBY CO	GLOVE TESTING
033799	6/23/2015	298.20	JAKE L FENNER	CR REF ACCT# 212000-22
033800	6/23/2015	155.36	JARRET & LISA DORENBUSH	CR REF ACCT# 1020900-22
033801	6/23/2015	30.84	JEREMY & SHAWNA MOE	CR REF ACCT# 1239000-22
033802	6/23/2015	80.33	LUCILLE KAEMMERLING	CR REF ACCT# 1289700-20
033803	6/23/2015	477.80	MARK & JOYCE SCHREIBER	CR REF ACCT# 1609100-21
033804	6/23/2015	315.16	MICHAEL & JUDY O'CONNELL	CR REF ACCT# 1004400-24
033805	6/23/2015	297.17	MONARCH PAVING COMPANY	HOT MIX - MARY PARK
033806	6/23/2015	454.33	QUALITY FLOW SYSTEMS, INC.	MDS CLEARWAVE ANTENNA
033807	6/23/2015	513.94	RENEE & DARRYLE POWERS	CR REF ACCT# 423200-31
033808	6/23/2015	58.66	RIVERTOWN NEWSPAPER GROUP	AD-ACT 274 TARIFF & DPA'S
033809	6/23/2015	202.45	RODNEY & ANN BURTON	CR REF ACCT# 714000-32
033810	6/23/2015	154.01	ROBERT LADD	CR REF ACCT# 303900-21
033811	6/23/2015	157.50	ST CROIX POWERSPORTS	ENERGY EFFICIENCY INCENTIVE
033812	6/23/2015	219.32	STEPHENS SANITATION LTD	APR & MAY GARBAGE SERVICE
033813	6/23/2015	143.98	VICKI BEEBE	CR REF ACCT# 941600-25
033814	6/23/2015	<u>181.97</u>	XCEL ENERGY	MAY GAS BILL

Total \$ 1,047,183.57
Total Checks & Wires

June 3, 2015

The regular meeting of the New Richmond Utility Commission was held on June 3, 2015 at 3:30 p.m. at the Civic Center.

Jerry Frey called the meeting to order at 3:30 p.m.

Members Present: Jerry Frey, Gerry Warner, Bob Mullen, Dan Casey, and Pat Becker.

A motion was made by Pat Becker to approve the agenda, seconded by Gerry Warner, and carried.

A motion was made by Pat Becker to approve the minutes of the April 6, 2015 meeting, approve bills, and disbursements, seconded by Dan Casey, and carried.

Public Comment – None

2006 \$2,160,000 Electric Utility Revenue Bond Options – Sean Lentz from Ehlers & Associates gave a presentation on the call date of the 2006 \$2,160,000.00 Electric Utility Revenue Bond, and the options that will be available to New Richmond Utilities on October 1, 2015. Option 1: Proceed with refinancing of the 2006 Electric Bonds on a stand-alone basis (current refunding). Option 2: Plan on contributing excess Electric Utility funds to make annual prepayments on the existing debt (strategy would be to attempt to pay off the issue with annual contributions – maintain the existing prepayment flexibility). Option 3: Wait to proceed with any refinancing until the Electric Utility needs to borrow for new money projects. A motion was made by Pat Becker to proceed with Option 1, seconded by Dan Casey, and carried.

Wastewater Facility Planning Proposals – New Richmond Utilities received proposals from SEH and MSA for Wastewater Facility Planning. Representatives from both firms gave presentations of their proposals and answered questions from staff and the Commission. The Wastewater Facility Plan would be funded by MOU funds from the St. Croix Crossing project, as distributed by the STH 64 Corridor Communities Stormwater and Wastewater Coalition. A motion was made by Pat Becker to accept MSA's Wastewater Facility Plan proposal, seconded by Bob Mullen, and carried.

South Water Tower Reconditioning – Clean Water Fund Loan – Jeremiah Wendt presented a proposal from SEH to complete a funding application for a Safe Drinking Water Fund loan for a lump sum cost of \$12,000.00. This loan would reimburse the funds used for the reconditioning of the South Water Tower. The benefit of using the Safe Drinking Water Fund to finance the project is that the Utility can borrow this money at a subsidized interest rate (currently 1.65%) and use the cash on hand to finance upcoming capital improvement projects. A motion was made by Dan Casey to have SEH prepare a Safe Drinking Water loan application, seconded by Gerry Warner, and carried.

Department Reports:

Bob Meyer, Water Superintendent, gave the following report:

The flushing of mains is close to completion. Sewer jetting has begun. Greg Hermansen is staying busy doing locates. Bob is working with the Health Center as they redo some of their water lines. Cross connection inspections and meter updates are ongoing.

Steve Skinner, Lead Wastewater Treatment Plant Operator, gave the following report:

Steve is currently working on setting up a meeting in August to discuss long range planning for the Biosolids Facility. DNR is behind on some of its reports, giving an extension for completion of those reports. Dave Pufall continues to do an excellent job, and is going to be present at the next Utility Commission meeting.

Tom Rickard, Electric Superintendent, gave the following report:

Tom Rickard was not present at this meeting.

Jeremiah Wendt, Director of Public Works, gave the following report:

Jeremiah gave a brief update on the South Water Tower. Funds were received from Warren Wood for the New Richmond Tiger Logo. Due to containment issues (small fire and abrasive materials getting outside the containment center), the contractor was notified to stop working on the South Water Tower until those issues are resolved.

Nancy Petersen, Finance Director, gave the following report:

2014 Financials – Bev and I are almost complete in our review of the draft of the 2014 financials. We anticipate that final financials from Baker Tilly will be issued by the end of June.

Utility Office – We are very close to having all Sensus radio read meters converted to ITRON. Once this occurs we will be able to eliminate the Sensus handheld and software support. I will provide an update on this at a future meeting as to the details.

Electric and Water staff are continuing with the ITRON conversion project with a goal of project completion by Spring 2016 or earlier if possible.

The required annual Consumer Confidence Report is being included as a bill insert with the June 15 and 30 bills.

We have not had much time to work on the billing procedures manual.

Act 274 – Tariff Changes to Deferred Payment Agreements (DPA's) – On May 15 I received the Notice of Proceeding from the PSC and was contacted to set up the hearing date. The public hearing date is set for July 21, 2015 at 10:30 a.m. The Notice to Customers was published in the May 28 edition of the New Richmond News and will be sent along with the May 29 and June 15 bills as a bill insert as required by the PSC.

WPPI Rates Workshop – I attended a Rates Workshop at WPPI on May 14, 2015. The objectives of the training were to meet the staff at WPPI who work on the rates, achieve an understanding of rates and rate issues and to lay the groundwork for a rate structure target that WPPI and its members can approach over five or more years. There is a new environment with rates going forward, both for wholesale and retail rates that will be incorporated into future rate cases with the PSC.

WPPI Board Meeting – I attended the Board of Directors meeting on May 15 at WPPI as alternate for Mike. Most notable related to New Richmond was the update on the Community Solar Garden Pilot Projects. WPPI has been working with the PSC on the establishment of the tariff but has been getting some pushback from the PSC as PSC is concerned with other customers of New Richmond Utilities subsidizing the project. The PSC does not want any cross-subsidization and is requesting more detail from WPPI regarding this. WPPI is confident they will be able to work this out with the PSC. We are still planning on distributing some marketing materials along with the June 30 and July 15 utility bills (the other side will be the Customer Appreciation Picnic flyer).

Other Board meeting highlights:

- WPPI has been working on relationship building with the PSC as there has been a lot of staff changes
- WPPI is working on developing a wholesale growth (GR) (economic development) rate prior to the September board meeting
- Orientation to WPPI – June 2, 2015 – Noah Wiedenfeld attended
- Approved a 1.5% investment in Badger Coulee Transmission Project
- WPPI will be visiting New Richmond to discuss extending our long term power supply contract 20 years, from 2037 to 2057
- WPPI completed two market research studies:
 - Residential Customer Feedback Study, and
 - Large Business Gap & Priority Benchmark

- WPPI will identify and develop any action items needed for members to pursue over the next 1-2 years which may include:
 - Continue developing marketing strategies to further improve customer satisfaction
 - Focus communications on reliable energy, being trustworthy, providing excellent customer service, and delivering energy at the lowest cost feasible
 - Maintain efforts to increase awareness of utilities' websites

Weston Arndt, WPPI Energy Services Rep, gave the following report:
Wes was called away from the meeting early so there was no report given.

Mike Darrow, Utility Manager, gave the following report:

Mike announced that Noah Wiedenfeld is the Management Analysis Specialist. His duties will include working on Capital projects, analysis, grants, etc. Staff continues to move forward with the Solar Garden project, and are optimistic it will occur in 2015. We are currently waiting to receive a frequently asked questions sheet from WPPI on the Solar Garden project. This is to help with the marketing of the Solar Garden. Mike gave a brief update on benefits and sick time. The Finance Committee will be working internally on doing an actuarial review for those benefits. There will be an upcoming meeting with the Employee Handbook Committee to provide updates on comparables, to provide the status of where things are at in relation to sick time, and the impact it will have on employees over the next five years.

Communications and miscellaneous correspondence – None

There being no further business, a motion was made by Gerry Warner to adjourn, seconded by Dan Casey, and carried. The meeting adjourned at 5:10 p.m.

Jerry Frey, President

Bob Mullen, Secretary



Building a Better World
for All of Us[®]

June 17, 2015

RE: City of New Richmond
South Water Tower Reconditioning
SEH No. NEWRI 131529 14.00

Jeremiah Wendt
Director of Public Works
City of New Richmond
156 East First Street
New Richmond, WI 54017

Dear Jeremiah:

Please find attached Application for Payment No. 1 from Champion Coatings in the amount of \$189,900.00 for work completed for the South Water Tower Reconditioning project. The application provides for retainage as specified. The submittal includes request for payment for all work items completed as of May 31, 2015.

Work performed on the project to date for which the contractor is requesting payment is generally in conformance with project plans and specifications. There is \$10,000.00 held in retainage. It is recommended that payment be made to the contractor in the amount of \$189,900.00. Forward one copy of the Application for Payment to the contractor with payment and retain one copy for your records. If you have any questions, please contact me at 715.861.4869 or jnyhagen@sehinc.com

Sincerely,


Jana Nyhagen, PE, NACE
Project Manager

Attachment

c: Bob Cox, Champion Coatings (email)
[p:\kolntnewri\131529\7-const-svcs\afp\afp1.docx](#)

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 156 High Street, Suite 300, New Richmond, WI 54017-1128
SEH is 100% employee-owned | sehinc.com | 715.246.9906 | 888.881.4281 | 888.908.8166 fax

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER: CITY OF NEW RICHMOND
156 EAST FIRST STREET
NEW RICHMOND, WI 54017

PROJECT: SOUTH WATER TOWER RECONDITIONING

APPLICATION NO: 1
PERIOD TO: 5/31/2015
PROJECT NO(S):
CONTRACT DATE: 4/20/2015

FROM CONTRACTOR: CHAMPION COATINGS
8246 WEST 126TH STREET
SAVAGE, MN 55378

VIA ENGINEER: S E H ENGINEERING

Distribution to:
 OWNER
 ENGINEER
 CONTRACTOR

CONTRACTOR: Bob Cox Date: 6/6/2015

By: [Signature]

State of: Minnesota
 County of: Scott
 Subscribed and sworn to and before me this 3rd day of June, 2015

Notary Public: [Signature]
 My Commission expires: January 31, 2016



1. ORIGINAL CONTRACT SUM..... \$ 368,900 ✓

2. Net change by Change Orders \$ 1,000 ✓

3. CONTRACT SUM TO DATE (Line 1 + 2)..... \$ 369,900 ✓

4. TOTAL COMPLETED & STORED TO DATE..... \$ 199,900 ✓

5. RETAINAGE:
 a. 5 % of Completed Work \$ 10,000 ✓
 b. ___ % of Stored Material \$ 0
 (Column F)

6. TOTAL EARNED LESS RETAINAGE..... \$ 189,900 ✓
 (Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
 (Line 6 from prior Certificate) \$ 0 ✓

8. CURRENT PAYMENT DUE..... \$ 189,900 ✓

9. BALANCE TO FINISH, INCLUDING RETAINAGE
 (Line 3 less Line 6) \$ 180,000 ✓

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month	<u>1,000</u>	
TOTAL		
NET CHANGES by Change Ord	<u>1,000</u>	

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 189,900.00
 (Attach explanation if amount certified differs from the amount applied for initial all figures on this Application and on the Confirmation Sheet that are changed to conform to the amount certified.)

By: [Signature] Date: 6/16/2015

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

City of New Richmond
 2011 RECONDITIONING AND PAINTING OF STEEL FENCE SECTIONS,
 FENCE SUPPORT POST, AND DECORATIVE LIGHT POLES
 AV PROJECT 2011-118

APPLICATION NO.: 1
 APPLICATION DATE: 3-Jun-15
 PERIOD TO: 31-May-15
 PROJECT NO.: 786

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F Quantity To Date	G TOTAL COMPLETED AND STORED TO DATE	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF DIFF.)
			FROM PREVIOUS APPLICATIONS (D+E)						
1	MOBILIZATION, BONDS, INSURANCE	\$ 20,000	-	-	\$ 20,000		\$ 20,000	100%	
2	REPAIR FLOOR AND INSTALL HATCH	\$ 3,500	-	-	-		\$ -	0%	
3	REPLACE DOOR	\$ 4,000	-	-	\$ 2,000		\$ 2,000	50%	
4	INTERIOR WET COATING SYSTEM	\$ 64,000	-	-	\$ 40,000		\$ 40,000	63%	
5	INTERIOR DRY COATING SYSTEM	\$ 26,000	-	-	-		\$ -	0%	
6	EXTERIOR COATING SYSTEM	\$ 165,000	-	-	\$ 85,000		\$ 85,000	52%	
7	VALVE VAULT COATING SYSTEM	\$ 4,000	-	-	-		\$ -	0%	
8	REPAIR AND COAT FOUNDATION	\$ 1,000	-	-	-		\$ -	0%	
9	LOGO 1-"NEW RICHMOND"	\$ 4,000	-	-	-		\$ -	0%	
10	LOGO 2 - SCHOOL MASCOT	\$ 6,000	-	-	-		\$ -	0%	
11	INTERIOR WET WELDING	\$ 3,500	-	-	\$ 3,500		\$ 3,500	100%	
12	INTERIOR WET CAULKING	\$ 2,000	-	-	-		\$ -	0%	
13	TOP PLATFORM MODIFICATIONS	\$ 7,500	-	-	\$ 7,500		\$ 7,500	100%	
14	TELECOM CABLE MODIFICATIONS	\$ 6,000	-	-	\$ 6,000		\$ 6,000	100%	
15	PLATFORM PENETRATIONS TELECOM	\$ 3,000	-	-	\$ 3,000		\$ 3,000	100%	
16	PORTS IN BASE CONE	\$ 3,000	-	-	\$ 3,000		\$ 3,000	100%	
17	TOP HATCH ANTENNA PENETRATIONS	\$ 2,000	-	-	-		\$ -	0%	
18	ACCESS TUBE FALL ARREST	\$ 2,500	-	-	-		\$ -	0%	
19	WET INTERIOR FALL ARREST	\$ 2,500	-	-	-		\$ -	0%	
20	SAFETY EQUIPMENT	\$ 2,000	-	-	-		\$ -	0%	
21	RISER PIPE COATING AND REINSTALL	\$ 1,500	-	-	-		\$ -	0%	
22	RISER PIPE COATING AND REPLACE	\$ 3,000	-	-	-		\$ -	0%	
23	MISCELLANEOUS INTERIOR REPAIRS	\$ 4,000	-	-	\$ 4,000		\$ 4,000	100%	
24	REPLACE ROOF VENT	\$ 6,400	-	-	\$ 6,400		\$ 6,400	100%	
25	COAXIAL CABLE BRIDGE ASSEMBLY	\$ 2,000	-	-	\$ 2,000		\$ 2,000	100%	
26	INSTALL NEW EXTERIOR ROOF RAILING	\$ 9,000	-	-	\$ 9,000		\$ 9,000	100%	
27	REMOVE EXISTING HANDRAIL	\$ 2,000	-	-	\$ 2,000		\$ 2,000	100%	
28	MISCELLANEOUS EXTERIOR REPAIRS	\$ 2,500	-	-	\$ 2,500		\$ 2,500	100%	
29	DISINFECTION	\$ 1,500	-	-	-		\$ -	0%	
30	TWO-YEAR WARRANTY	\$ 1,500	-	-	-		\$ -	0%	
31	NORTH WATER TOWER LADDER	\$ 4,000	-	-	\$ 4,000		\$ 4,000	100%	
TOTAL		\$ 368,900	\$ -	\$ -	\$ 199,900		\$ 199,900	54%	\$ -



TO: Utility Commission

FROM: Jeremiah Wendt, Director of Public Works

DATE: July 1, 2015

RE: Well #3 Variable Frequency Drive (VFD)

Background

Last year, New Richmond Utilities staff solicited quotes for the replacement of the Well #3 motor starter with a Variable Frequency Drive (VFD). This replacement would alleviate maintenance issues as the existing starter was beginning to fail, and would also provide an opportunity for energy savings. At the time, the commission decided to wait on making the replacement because we did not have funds budgeted for this work in 2014. Based on the Commission's direction, we budgeted for this work in 2015.

Bergerson-Caswell, Inc. has supplied a quote for a total project cost not to exceed \$12,625. Staff feels this is conservative as we can have the electrical work done locally for less than what was estimated in their quote.

Furthermore, Focus on Energy and WPPI would likely provide incentives for up to 60% of the project cost for this work. However, because the total incentive would be less than \$10,000 we cannot secure pre-approval for the project incentives. In order to apply for incentives, the Utility would first need to complete the project.

Recommendation

Staff is recommending approval of the Well #3 VFD Replacement at a total project cost not to exceed \$12,625. We are further recommending that the Utility pursue energy incentives that WPPI/Focus on Energy will be able to provide as part of the project.