



November 2, 2018

TO ALL UTILITY COMMISSION MEMBERS:

GERRY WARNER
BOB MULLEN
DAN CASEY
PAT BECKER
MIKE KASTENS

This is to inform you that there will be a Utility Commission Meeting on **Wed., November 7, 2018 at 8:00 a.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 (October 10, 2018)
4. Approval of bills and disbursements – October 2018
5. Public Comment
6. 2019 Utility Commission Meeting Schedule
7. Civic Center Transition
8. ALERT New Richmond
9. 2019 Budget
10. Capital Improvement Plan
11. Staff Reports
12. Communications and miscellaneous correspondence
13. Adjourn

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 UTILITY COMMISSION MINUTES
OCTOBER 10, 2018**

The regular meeting of the New Richmond Utility Commission was held on October 10, 2018 at 3:30 p.m. at the Civic Center.

Pat Becker called the meeting to order at 3:30 p.m.

Members Present: Bob Mullen, Dan Casey, Mike Kastens, and Pat Becker.

A motion was made by Mike Kastens to approve the agenda, seconded by Dan Casey, and carried.

A motion was made by Bob Mullen to approve the minutes of the September 5, 2018 meeting, seconded by Dan Casey, and carried.

A motion was made by Mike Kastens to approve September 2018 bills and disbursements, seconded by Bob Mullen, and carried.

Public Comment:

None

2019 Utilities Draft Budget Review:

Rae Ann Ailts reviewed the Utilities budgets focusing on projected revenues and expenditures. Stated Staff and Commission are dedicated to ensuring a transparent and collaborative budget process as the community continues to grow and evolve. Formal budget approval is to take place during the November commission meeting.

Capital Improvement Plan:

Over the course of the last several months, \$12.7M in capital improvement projects were identified and prioritized into three categories: critical, very important and important. Project priority is based upon the direct impact the project has on safety and/or health of residents, staff and others. Additionally, an overview of 2019 and 2020 plan year projects, including potential sources of funding, was presented to the Commission. The Commission was then given the next thirty days to review the projects and prioritization.

Staff provided a brief overview of the projects, stating that formalization of projects does not guarantee funding of the project; instead, it indicates the level of support a specific project has in order to achieve the strategic goals and objectives of the Commission. Rae Ann Ailts asked if there were any concerns or questions concerning the Capital Improvement Plan. Questions and discussion took place concerning the electrical expansion.

Staff also provided an update on funding options and scenarios with Trilogy Consulting as part of the ongoing Water and Sewer Rate Study.

Timeline

Timeline for completion of the CIP project:

October meeting –	Formalization of project priority, discussion on preliminary financial plan and impacts
November meeting –	Formalization of financial plan
December meeting -	Adoption of Capital Improvement Plan 2018-2022

Wood Pole Testing Results and Replacement Plan:

Weston Arndt presented background information on wood pole testing. Karcz Utility Services performed testing on roughly 400 wood poles, about one-third of our system, the week of September 10, 2018. Karcz utilizes a partial excavate, sound and bore process to check the integrity of the poles slightly below ground level.

The results of the pole testing produced an 18% reject rate. This is higher than the 5-10% average rate. However, this was somewhat expected considering this was the first time testing, and the area of the system that was tested. Karcz assessed the poles with the following ratings:

- 24 Danger – Recommended replacement as soon as possible.
- 49 Rejects – Recommended replacement over 1-2 year plan.
- 56 Probable reject in 10 years - Replace if adding or changing pole use/facilities.
- 259 Pass
- 388 Total number of poles tested

To prioritize the danger poles, we felt addressing freestanding light poles would be the most critical, quickest, and easiest poles to address. As of September 26, four of these were replaced, and the remaining eight are scheduled for completion the week of October 1. The remaining 12 danger poles are a mix of secondary, single phase and three phase poles. The goal is to have these completed by the end of the year. To accomplish this, some of the work will need to be contracted. The secondary and single phase replacements will be addressed internally, while the three phase replacements will be contracted out. Hourly cost proposals were requested from Higher Power, LLC, Tjader & Highstrom, and Push, Inc.

A motion was made by Dan Casey to proceed with Tjader & Highstrom to complete 5 of the danger & rejected three phase poles through the end of 2018, seconded by Bob Mullen, motion carried.

Department Reports

Jeremiah Wendt, Water Department:

- Josh Buhr started as new hire for the Water Department
- Dave Pufall promoted to Operations Manager for the City
- Developments continue, involving new services, meters and locates

Steve Skinner, Lead Wastewater Treatment Plant Operator:

- Disinfection system has been taken out of service and stored for the winter.
- Greg Hermansen attended schooling in preparation for wastewater certification testing.
- Tree planting has begun. It was delayed due to rain.
- The blower, which currently has been in place for 3 years, was serviced. During servicing of the unit, oil was discovered leaking from some seals. Staff will be looking into this further to determine what repairs need to be done.
- Steve Skinner will be attending the waste water conference in southern Wisconsin.

Weston Arndt, Electric Superintendent:

- Week of October 8th is Public Power Week. Refreshments will be served.
- Rustic Ridge - changing old underground to new facilities
- Involved with MEUW for training in October along with River Falls. Additional safety training to occur in December.
- WPPI has orientation on programs and services on October 30th from 9 a.m. to noon.
- On October 18th we will be hosting an informational meeting with State Senator Patty Schactner.
- Street light poles are installed on 140th St. Fixtures will be installed at a later date.
- Installation of street light poles on 125th Street is nearing completion. Fixtures will be installed at a later date.

- Lighting on County Road A trail is scheduled for installation when DOT grant funds come through.

Rae Ann Ailts, Finance Director:

- Water & sewer rate case is progressing
- Rae Ann thanked office staff for hosting Public Power week refreshments for the week
- Lien processing will be finalized within the next few weeks
- Issue RFP for investment financial advisors

Jeremiah Wendt, Director of Public Works:

- Street and Utility projects are still in progress.
- Phase 1 of the Trail on County Rd A is under construction this fall. The City received a Transportation Alternatives Program grant for \$780,000. The estimated cost to the City is about \$200,000 above the grant funding. Construction of that phase will occur in 2020 or 2021.
- 125th Street curb & gutter are complete. Some soil corrections are needed. Paving should be done within the next two weeks.
- E 4th Street utility work is complete. Staff currently working on storm sewer, curb and gutter.

Mike Darrow, Utility Manager:

- A lot of meetings on housing and the Lowery Hotel
- Proposed meeting regarding Kwik Trip on the north end of town
- Extended a thank you to Staff and Commissioners for being transparent

Motion was made by Dan Casey to move into Closed Session per Wis. Stat. 19.85(1)(c), Employee Compensation and Benefits, seconded by Bob Mullen, roll call motion carried.

There being no further business, a motion made by Bob Mullen to adjourn, seconded by Mike Kastens, and carried. The meeting adjourned at 5:15 p.m.

Pat Becker, President

Gerry Warner, Secretary

New Richmond Utilities

OCTOBER 2018 Check Register

Check #	Date	Amount	Vendor Name	Description
002142	10/1/2018	166,115.00	BREMER BANK, N.A.	LOAN PYMT & INTEREST
002155	10/31/2018	2,483.60	WI ENVIRONMENTAL IMPROVEMENT	LGIP#8 LOAN PYMT
002156	10/5/2018	908.15	SUPER AMERICA	SEPT FUEL
002157	10/4/2018	10,740.50	US BANK CORPORATE PAYMENT SYSTEM	WATER DEPT SEP PCARD INVOICES
002158	10/12/2018	60,113.08	CITY OF NEW RICHMOND	PAYROLL 10-12-18
002159	10/15/2018	11,736.00	LOCAL GOVERNMENT INVESTMENT POOL	SEP18 IMPACT FEES & SAC COLLEC
002160	10/12/2018	5,648.55	CITY OF NEW RICHMOND	MONTHLY BILL
002161	10/12/2018	2,851.88	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR THOMPSON
002162	10/12/2018	21,963.65	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR WENDT
002163	10/12/2018	17,042.34	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR WELLS
002164	10/12/2018	7,719.86	CITY OF NEW RICHMOND	REIBURSE 3RD QTR BANNINK
002165	10/12/2018	19,645.13	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR DARROW
002166	10/12/2018	9,528.72	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR WIEDENFELD
002167	10/12/2018	16,424.05	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR AILTS
002168	10/12/2018	13,152.35	CITY OF NEW RICHMOND	REIMBURSE 3RD QTR REESE
002169	10/12/2018	20,025.75	CITY OF NEW RICHMOND	3RD QTR ADMIN
002170	10/12/2018	5,919.66	CITY OF NEW RICHMOND	CITNE
002171	10/12/2018	7,949.15	CITY OF NEW RICHMOND	RECYCLING
002172	10/12/2018	5,000.00	CITY OF NEW RICHMOND	RENT
002173	10/12/2018	24,989.29	CITY OF NEW RICHMOND	STORM WATER UTILITY
002174	10/12/2018	381.56	CITY OF RIVER FALLS	FAULT FINDING
002175	10/12/2018	57.29	GREG HERMANSEN	WWTP TRAINING HERMANSEN
002176	10/12/2018	244.00	HYDRODESIGNS	CROSS CONNECT INSPECT & REPORT
002177	10/12/2018	2,118.98	INFOSEND, INC	SEP BILLING & POSTAGE
002178	10/12/2018	117.79	K O CONSTRUCTION	SADDLE, BALL CORP M MEYERS
002179	10/12/2018	285.00	MUNICIPAL ELECTRIC UTIL OF WI	MISSED EVENT REGIST. RICKARD
002180	10/12/2018	5,730.81	NEW RICHMOND UTILITIES	SEP CTOC COLLECTIONS
002181	10/12/2018	1,300.00	QUALITY FLOW SYSTEMS, INC.	SERVICE CHECK 13 STATIONS
002182	10/12/2018	25.00	WISCONSIN STATE LAB OF HYGIENE	FLUORIDE
002183	10/19/2018	40,194.63	WI DEPT OF REVENUE	SEPT SALES TAX
002184	10/29/2018	657,562.99	WISCONSIN PUBLIC POWER INC	SEP18 PURCHASED POWER
002185	10/30/2018	30,762.50	BOND TRUST SERVICES CORP	2016 WTR & SWR REV BOND PYMT
002186	10/23/2018	88,420.00	LOCAL GOVERNMENT INVESTMENT POOL	OCT18 INVESTMENT
002187	10/23/2018	51,125.00	LOCAL GOVERNMENT INVESTMENT POOL	OCT18 INVESTMENTS
002188	10/26/2018	61,372.65	CITY OF NEW RICHMOND	PAYROLL 10-26-18
002189	10/26/2018	1,504.00	COMMERCIAL TESTING LABORATORY	COLIFORM BACT
002190	10/30/2018	97.50	CITY OF NEW RICHMOND	BENEFIT EXTRAS MO FSA HRA ADMI
002191	10/30/2018	42.87	CITY OF NEW RICHMOND	LIFE INSURANCE
002192	10/30/2018	21,867.14	CITY OF NEW RICHMOND	HEALTH INSURANCE
002193	10/30/2018	916.63	CITY OF NEW RICHMOND	EMPLOYER HSA CONTRIBUTION
002194	10/30/2018	411.94	CITY OF NEW RICHMOND	LONG TERM DISABILITY INSURANCE
002195	10/30/2018	372.45	CITY OF NEW RICHMOND	SHORT TERM DISABILITY INS
002196	10/30/2018	46,440.00	CITY OF NEW RICHMOND	TAX EQUIVALENT
002197	10/30/2018	316.84	GOLDCOM VOICE & DATA SUPPLY	RED MARKING PAINT
002198	10/30/2018	66.26	STEVE SKINNER	REIMBURSE WWOA CONF
035895	10/3/2018	205.37	BALDWIN TELCOMM	SEPT PHONE BILL
035896	10/3/2018	750.00	DAN CASEY	2018 YRLY UTIL COMM PYMT
035897	10/3/2018	750.00	GERALD WARNER	2018 YRLY UTIL COMM PYMT
035898	10/3/2018	437.50	MIKE KASTENS	PARTIAL 2018 YRLY UTIL COMM PY
035899	10/3/2018	750.00	PAT BECKER	2018 YEARLY UTIL COMM PYMT

035900	10/3/2018	750.00	ROBERT MULLEN	2018 YRLY UTIL COMM PYMT
035901	10/3/2018	50.00	DNR	WASTEWATER EXAM JACKSON
035902	10/12/2018	589.50	ABM EQUIPMENT & SUPPLY LLC	REPAIR CONTROLS
035903	10/12/2018	0.00	AMERIPRIDE LINEN - STUB CHECK	STUB CHECK
035904	10/12/2018	1,157.69	AMERIPRIDE LINEN & UNIFORM SERVICES	UNIFORM SERVICE
035905	10/12/2018	1,725.00	BORDER STATES ELECTRIC SUPPLY	SAN METERS
035906	10/12/2018	55.00	CLEAR CHOICE BUSINESS SOLUTIONS LLC	BUSINESS CARDS RUNNING
035907	10/12/2018	5,561.11	CORE & MAIN LP	GATE VLV, VALVE BOX, GASKET
035908	10/12/2018	490.47	COUNTRYSIDE PLUMBING & HEATING	HOOK UP TEMP WATER LINE
035909	10/12/2018	83.80	FORUM COMMUNICATIONS COMPANY	HYDRANT FLUSHING AD
035910	10/12/2018	311.41	FRONTIER COMMUNICATIONS	PHONE BILL
035911	10/12/2018	23.00	INDUSTRIAL SAFETY, INC.	RECHARGE FIRE EXTINGUISHER
035912	10/12/2018	2,581.20	STUART C IRBY CO	INNERDUCT
035913	10/12/2018	815.12	J.H. LARSON COMPANY	ELECTRICAL TAPE
035914	10/12/2018	585.04	KWIK TRIP	SEPT FUEL
035915	10/12/2018	17.66	LEIGH ALEXANDER	REIMBURSE OFFICE SUPPLY
035916	10/12/2018	1,798.00	MSA PROFESSIONAL SERVICES INC	WWTF UPGRADE DESIGN
035917	10/12/2018	140.00	NORTHERN LAKE SERVICE, INC.	HALOACETIC ACIDS, TTHM
035918	10/12/2018	123.93	PROFESSIONAL SERVICE INDUSTRIES, INC	STREET/UTILITY PROJECTS
035919	10/12/2018	11,383.45	PUBLIC SERVICE COMM OF WI	2018-2019- ADVANCE ASSESSMENT
035920	10/12/2018	5,125.00	SCHMITT & SONS EXCAVATING, INC	NEW WATER SVC ALLEY W 1ST & 2N
035921	10/12/2018	3,609.48	SHORT ELLIOTT HENDRICKSON INC	2018 ANTENNA PROJECTS
035922	10/12/2018	7,018.96	SHORT ELLIOTT HENDRICKSON INC	STREET/UTILITY PROJECTS
035923	10/12/2018	17.83	SPEE-DEE DELIVERY SERVICE INC	ONCALL SHIPMENT
035924	10/12/2018	109.66	STEPHENS SANITATION LTD	GARBAGE SERVICE
035925	10/12/2018	5,335.00	TRILOGY CONSULTING, LLC	RATE CASE
035926	10/12/2018	246.07	VERIZON WIRELESS	SEP CELL PHONE BILL
035927	10/12/2018	45.00	DNR	WASTEWATER CERTIFICATION SKINN
035928	10/12/2018	45.00	DNR	WATERWORKS CERTIF. A JACKSON
035929	10/12/2018	45.00	DNR	WATERWORKS CERTIF. P HOWELL
035930	10/12/2018	50.00	WVOA	MEMBERSHIP RENEWAL
035931	10/24/2018	1,567.74	SHORT ELLIOTT HENDRICKSON INC	WATER MODEL UPDATE
035932	10/24/2018	258.28	XCEL ENERGY	SEPTEMBER GAS BILL
035933	10/30/2018	169.95	ADAM JACKSON	SAFETY BOOTS
035934	10/30/2018	405.00	AMANDA J TORNING	CR REF ACCT# 1907800-30
035935	10/30/2018	455.41	ANGELA D KING	CR REF ACCT# 1601300-30
035936	10/30/2018	208.22	BRIAN R & JANEY E MITCHELL	CR REF ACCT# 1842800-21
035937	10/30/2018	95.20	CREATIVE HOMES CONSTRUCTION	CR REF ACCT# 1299600-20
035938	10/30/2018	80.11	DAN TETZLAFF	CR REF ACCT# 1604100-21
035939	10/30/2018	250.06	DONALD K & KAREN J HALL	CR REF ACCT# 333700-21
035940	10/30/2018	246.27	DOUGLAS E HATCH	CR REF ACCT# 1800900-24
035941	10/30/2018	189.65	FRESCO INC	SMALL & LARGE FAST PATCH
035942	10/30/2018	38,575.24	HAAS SONS INC	APPLICAITON PYMT #2
035943	10/30/2018	1,420.28	STUART C IRBY CO	INSUL TFMR CON
035944	10/30/2018	60.11	MARY C & DANIEL OLSON	CR REF ACCT# 930200-27
035945	10/30/2018	58.49	MARIA A SCHIMEK	CR REF ACCT# 707700-24
035946	10/30/2018	204.72	MILESTONE MATERIALS	140TH ST DENSE GRADED BASE
035947	10/30/2018	1,050.00	MR GUTTER INC	GUTTERS WASTE STATION
035948	10/30/2018	243.66	SEMPF FAMILY TRUST	CR REF ACCT# 1087600-20
035949	10/30/2018	112.63	SHIRLEY ANDERSON	CR REF ACCT# 1050600-21
035950	10/30/2018	22,301.52	WEST CENTRAL WIS BIOSOLIDS FAC	BIOSOLIDS
035951	10/30/2018	1,627.33	WI DEPT OF REVENUE	GROSS REVENUE LICENSE FEE 2019

Total \$ 1,564,051.66

CHECKS & WIRES



TO: Utility Commission Members

FROM: Mike Darrow, City Administrator / Utility Manager

DATE: November 1, 2018

RE: 2019 Utility Commission Meeting Schedules

Below is the proposed 2019 meeting schedule. All meetings would begin at 8:00 am.

January 9

February- No Meeting

March 6

April 3

May 1

June 5- Breakfast Meeting at PW Shop

July- No Meeting

August 7

September 11

October 2

November 13 (UC Dinner)

December- No Meeting

Recommendation

Staff is recommending approval of the 2019 Utility Commission schedule.



TO: Utility Commission Members

FROM: Mike Darrow, City Administrator / Utility Manager

DATE: November 1, 2018

RE: Civic Center Transition

Staff will provide an update on the 2019 Civic Center Customer Service plan which will begin over the next several months. Once complete, all customer service representatives which include utilities, bill pay, taxes, permits and general information, will occur at the eastern portion of the building. We hope to begin the conversion of this process over the next two months.



TO: Utility Commission Members

FROM: Mike Darrow, City Administrator / Utility Manager

DATE: November 1, 2018

RE: RAVE Notification – Alert New Richmond – Public Notification

Below is the public notification regarding our RAVE notification system.

The City of New Richmond is excited to announce the release of Alert New Richmond, an emergency alert and notification service available to anyone who lives, works, travels through, or visits New Richmond. The system will be used to send alerts to the public during emergencies, utility disruptions, road closures, major traffic incidents, etc., as well as provide important community updates. After signing up online, individuals can choose to receive alerts via text message, email, and/or voice message (landline or mobile phone). Alert New Richmond is fully integrated into the Smart911 system, allowing residents the option of providing additional information that emergency responders will see if 9-1-1 is called, such as needed medications or household pets. Please go to www.newrichmondwi.gov and sign up!



To: Utility Commission
From: Rae Ann Ailts, Finance Director
Date: November 7, 2018
RE: 2019 Utilities Operating Budgets

Background

During the last commission meeting the proposed FY2019 operating budget was presented and discussed. The proposed FY2019 operating budgets for the Electric, Water and Sewer utility are attached to this memo and represent a combined budget of \$13,089,310. The 2019 budget and incorporates the following highlights and notable changes:

Revenue

- Projected increase of 0.8-2.0% based upon specific Utility.

General Operating Expenses

- Health, dental & vision insurance premium costs reflect an overall reduction of 8% with employer and employee cost share being 84/16 in 2019 compared to 2018 cost share of 85/16.
- Wage increase of 3%: occurring with the following splits 1.5% at 1/1/19 and 1.5% at 7/1/19.
- Seasonal positions include GIS, field and office assistance.
- Ice pigging, leak detection, televising, lining and pole testing are increasing in the 2019 budget as part of the maintenance schedule.
- Marketing and sponsorships have been increased to promote and brand New Richmond Utilities.

Debt

- Debt coverage exceeds bond resolution requirements for FY2018 for all utilities.

Rate Analysis

- A water and sewer rate case is currently in process, as such, revenues are based upon current rates.
- Electric rate of return is projected to decrease from prior year due to increase in operating costs associated with delivery of service.
- A rate review of the Electric Utility is proposed for FY2019 to ensure rates continue to be adequate to recover additions to plant in service.

Recommendation

Staff recommends adoption of the 2019 Electric, Water and Sewer operating budgets as outlined above and attached.

New Richmond Utilities - Electric Utility 2019 Proposed Budget Notable Changes

Revenue

- ⇒ Revenue has been consistent, increasing 2% from 2014 to 2017.
- ⇒ Projected revenue for 2018 is expected to increase by 0.8% from prior year actual.
- ⇒ Small and large power revenue is projected to increase 3.16% & 2.05%, respectively in 2019; this is based upon prior year actuals.
- ⇒ Residential revenue is expected to increase slightly based upon new home construction.

Cost of Service

- ⇒ WPPI projects power cost decreases of 1.5% in 2019. WPPI projects power cost to sales revenue to range from 79.0% to 79.3%.
- ⇒ The proposed budgeted projects power cost at 79.3% of revenue.

Operating Expenses

- ⇒ Wage increases are budgeted at 3% with a tiered approach
1.5% effective 1/1/19, 1.5% effective 7/1/19
- ⇒ Health, dental and vision insurance premiums are reflective of an overall -8% change
- ⇒ HRA deductible costs budgeted at 25% of total employer cost.
- ⇒ Proposed budget assumes 16% or \$70,000 of wages will be recaptured to capital through work orders.
- ⇒ Increase of \$10K for wages associated with line locating.
- ⇒ Increase of \$12K for marketing and sponsorships
- ⇒ Increase of \$62K for budgeted accruals associated with Pension/Benefits liability per GASB 68 & 45. Historically, these costs have not been budgeted for previously.
- ⇒ Increase of \$40K for depreciation expense based upon actual.
- ⇒ Increase \$5K in contracted engineering.
- ⇒ Three 600 hour seasonal limited-term positions are for GIS and office help are included.

Rate of return

- ⇒ Authorized rate of return for 2018 is 6.25%
- ⇒ Projected rate of return for 2019 is .15%
- ⇒ Rate of return is projected to decrease from prior year actual in 2018 and 2019 due to commercial and industrial development and increase in operating costs associated with delivery of service.
- ⇒ Recommend rate analysis be conducted in 2019 to ensure rates continue to be adequate to recover additions to plant in service.
- ⇒ Current rates became effective December 1, 2013.

Debt Coverage

- ⇒ Debt coverage remains adequate at 3.71, exceeding the bond resolution requirement of 1.25 times the annual debt service for the year. The debt service requirement for 2019 is \$184,680.

New Richmond Utilities - Electric Utility
Statement of Revenues, Expenses and Changes in Net Position

2019 New Richmond Electric Utility Proposed Budget

	2017 Actual	2017 Budget	2018 YTD thru thru 8.31.18	2018 Budget thru 8.31.18	2018 YTD Variance	% of Budget	2018 Adopted	2019 Proposed
Revenue								
Residential	3,789,000	3,864,996	2,662,224	2,653,964	8,260	100.3%	3,980,946	3,991,500
Commercial	1,151,062	1,185,504	759,598	814,046	(54,448)	93.3%	1,221,069	1,150,520
Small Power	1,818,750	1,740,996	1,185,627	1,195,484	(9,857)	99.2%	1,793,226	1,830,000
Large Power	2,666,997	2,400,000	1,588,480	1,648,000	(59,520)	96.4%	2,472,000	2,550,000
Industrial	243,695	255,000	138,884	175,100	(36,216)	79.3%	262,650	240,000
Area/Security Lights	11,473	12,000	7,441	8,240	(799)	90.3%	12,360	12,000
Street Lights	212,633	204,996	141,186	140,764	422	100.3%	211,146	212,000
Misc Revenue	49,335	32,652	26,969	22,421	4,548	120.3%	33,632	33,650
TOTAL REVENUE	9,942,945	9,696,144	6,510,409	6,658,019	(147,610)	97.8%	9,987,029	10,019,670
Cost of Service Supplied (WPPI)	7,677,126	7,756,920	5,285,192	5,326,415	(41,223)	99.2%	7,989,623	7,945,598
Operating Expenses								
Sub-Station Expenses	58,521	36,204	41,572	27,329	14,243	152.1%	40,995	42,495
Locating Expenses	40,602	27,996	27,412	19,107	8,305	143.5%	28,660	38,000
Misc. Distribution Expenses & Trainir	27,370	30,504	28,549	22,996	5,553	124.1%	34,495	34,495
Maint of OH/URD Lines	102,058	85,500	94,309	70,633	23,676	133.5%	105,950	105,950
Maintenance of Line Transformers	18,974	9,492	9,720	6,524	3,196	149.0%	9,785	18,530
Maintenance of Street Lights & Signal	6,675	25,896	3,303	17,843	(14,540)	18.5%	26,765	26,765
Maintenance of Meters	24,581	26,004	14,087	19,066	(4,979)	73.9%	28,600	28,600
Meter Reading - Wages	6,105	5,592	4,255	3,766	489	113.0%	5,648	5,648
Rent	12,000	12,000	8,000	8,000	-	100.0%	12,000	12,000
Utilities	6,010	6,000	4,522	4,000	522	113.1%	6,000	6,000
Supplies	15,643	16,932	12,368	12,466	(98)	99.2%	18,700	18,700
Miscellaneous Expenses	39,714	42,516	36,428	29,932	6,496	121.7%	44,900	58,900
Shop Expenses	16,235	13,644	18,275	10,227	8,048	178.7%	15,340	25,520
Vehicle Repairs & Maintenance	20,026	36,996	43,725	25,107	18,618	174.2%	37,660	39,500
Vehicle Fuel	8,780	14,460	7,800	9,632	(1,832)	81.0%	14,450	12,100
General & Administrative Wages	276,247	270,948	213,209	238,793	(25,584)	89.3%	358,190	399,195
Payroll Taxes	67,382	65,004	51,742	49,333	2,409	104.9%	74,000	75,100
Employee Benefits	377,309	277,368	191,321	203,933	(12,612)	93.8%	305,900	367,900
Professional Services	23,279	29,004	27,681	21,333	6,348	129.8%	32,000	48,000
Telephone/Cell Phones	668	900	486	600	(114)	81.0%	900	900
Insurance	14,020	10,500	9,627	10,666	(1,039)	90.3%	16,000	16,000
Safety & Training	20,711	21,000	18,897	19,666	(769)	96.1%	29,500	29,500
Depreciation (CIAC)	621,380	579,500	312,600	390,333	(77,733)	80.1%	585,500	625,000
Sub-Total Operating Expenses	1,804,290	1,643,960	1,179,888	1,221,285	(41,397)	96.6%	1,831,938	2,034,798
Total Operating Expenses	9,481,416	9,400,880	6,465,080	6,547,700	(82,620)	98.7%	9,821,561	9,980,396
Operating Income (Loss)	461,529	295,264	45,329	110,319	(64,990)	41.1%	165,468	39,274
Non-operating Revenue (Expenses)								
Investment Income	13,523	9,996	12,669	10,000	2,669	126.7%	15,000	15,000
Interest Expense	(33,900)	(34,500)	(16,115)	(21,554)	5,439	74.8%	(32,330)	(29,780)
Non-Utility Expenses	(4,959)	(8,004)	(1,140)	(5,333)	4,193	21.4%	(8,000)	(8,000)
Total Non-operating Revenue (Expense)	(25,336)	(32,508)	(4,586)	(16,887)	12,301	27.2%	(25,330)	(22,780)
Contributions & Transfers								
Capital Contributions	303,415	-	97,656	100,000	(2,344)	97.7%	150,000	240,000
Transfers Out (Tax Equivalent)	(261,832)	(261,624)	(174,560)	(177,367)	2,807	98.4%	(266,051)	(270,268)
Total Contributions & Transfers	41,583	(261,624)	(76,904)	(77,367)	463	99.4%	(116,051)	(30,268)
Change in Net Position	477,776	1,132	(36,161)	16,065	(52,226)	-225.1%	24,087	(13,774)

New Richmond Utilities - Water Utility 2019 Proposed Budget Notable Changes

Revenue

- ⇒ 0.8% growth for 2019 has been projected based upon 2018 projections.
- ⇒ Revenue has been relatively constant with slight upward trend since 2014 due to residential development.
- ⇒ Budgeted revenue is based upon current water rates. Water rate changes based upon water rate study could have a positive impact on revenues.

Operating Expenses

- ⇒ Wage increases are budgeted at 3% with a tiered approach
1.5% effective 1/1/19, 1.5% effective 7/1/19
- ⇒ Health, dental and vision insurance premiums are reflective of an overall -8% change
- ⇒ HRA deductible costs budgeted at 25% of total employer cost.
- ⇒ Expenses remain relatively consistent from prior year; decreases in water tower maintenance are offset by increases in safety and training.
- ⇒ Increase of \$23K in main maintenance for ice pigging and leak detection.
- ⇒ Increase of \$42K for budgeted accruals associated with pension/benefits liability per GASB 68 & 45
Historically, these costs have not been budgeted.
- ⇒ Increase of \$9K for marketing and sponsorships
- ⇒ Four 600 hour seasonal limited-term positions are for GIS, field assistance and office help are included.

Rate of return

- ⇒ Current rates became effective July 1, 2014.
- ⇒ Authorized rate of return for 2018 is 6.5%
- ⇒ Projected rate of return for 2019 is 0.62% compared to projected 2018 of 1.08%
- ⇒ Rate study is in process and new rates could be implemented as early as 4Q19.

Debt Coverage

- ⇒ Debt coverage for water and sewer Utility for bonding resolution requirements are combined.
Debt coverage remains adequate at 1.46, exceeding the bond resolution requirement of 1.25 times
The debt service requirement combined for water & sewer for 2019 is \$367,254.
2000 SDWL was perfected in 2018 which reduces future debt payments by \$175K.

New Richmond Utilities - Water Utility
Statement of Revenues, Expenses and Changes in Net Position

	2017 Actual	2017 Budget	2018 Actual Thru 8.31.18	2018 Budget Thru 8.31.18	Variance	% of Budget	2018 Adopted	2019 Proposed
Revenue								
Residential Metered Sales	561,310	580,000	380,963	390,533	(9,570)	97.5%	585,800	590,000
Multi-Family Sales	57,094	60,000	38,297	40,400	(2,103)	94.8%	60,600	60,600
Commercial Metered Sales	111,725	110,000	75,940	74,067	1,873	102.5%	111,099	112,000
Irrigation Sales	91,594	90,000	65,207	110,600	(45,393)	59.0%	165,900	95,000
Public Authority Metered Sales	32,508	40,000	21,245	26,933	(5,688)	78.9%	40,401	35,000
Large Power - Metered Sales	177,581	85,000	51,478	57,233	(5,755)	89.9%	85,849	170,000
Private Fire Protection Service	23,462	20,000	15,852	13,467	2,385	117.7%	20,199	22,000
Public Fire Protection Service-Hydrants	341,238	335,196	232,282	225,699	6,583	102.9%	338,547	338,600
Commercial Unmetered Sales	216	217	144	146	(2)	98.6%	218	220
Public Authority Unmetered Sales	216	217	144	146	(2)	98.6%	218	220
Interdepartmental Metered Sales	5,569	6,500	3,830	4,377	(547)	87.5%	6,565	5,500
Late Payment Penalties	2,979	3,000	1,922	2,020	(98)	95.1%	3,032	3,000
Rents from Water Towers	65,454	64,250	44,418	43,262	1,156	102.7%	64,894	65,000
Other Water Revenue	52,230	65,325	4,431	43,986	(39,555)	10.1%	65,978	65,000
Misc Service Rev (Water Turn On, Reconnect Fees)	8,777	7,500	6,660	5,050	1,610	131.9%	7,574	7,500
	1,531,953	1,467,205	942,813	1,037,919	(95,106)	90.8%	1,556,874	1,569,640
Operating Expenses								
Building/Grounds Maint Exp	1,366	5,000	2,196	3,333	(1,137)	65.9%	5,001	5,001
Wells Exp - Maint, Electric	125,737	113,141	65,904	78,466	(12,562)	84.0%	117,702	114,701
Tower Maintenance	6,158	28,600	1,844	19,118	(17,274)	9.6%	28,678	20,677
Water Main Maintenance	51,097	51,815	20,772	37,221	(16,449)	55.8%	55,829	82,829
Water Service Maintenance	51,387	48,075	26,983	33,055	(6,072)	81.6%	49,583	49,583
Meter Maintenance	26,858	52,010	27,938	35,124	(7,186)	79.5%	52,684	28,185
Hydrant Maintenance	6,174	14,800	4,367	10,062	(5,695)	43.4%	15,094	11,093
Water Testing	26,286	26,765	13,940	18,714	(4,774)	74.5%	28,070	23,069
Chemical Treatment Exp	17,565	15,000	11,847	12,000	(153)	98.7%	18,000	18,000
Meter Reading Expenses	4,578	4,700	3,162	3,227	(65)	98.0%	4,839	4,839
Rent	39,000	39,000	26,000	26,000	-	100.0%	39,000	39,000
Utilities	5,129	6,000	3,299	4,000	(701)	82.5%	6,000	6,000
Supplies	15,112	16,209	11,136	11,649	(513)	95.6%	17,481	18,174
Misc Expense	19,198	13,348	8,581	11,332	(2,751)	75.7%	17,008	25,300
Shop Maintenance	4,482	2,930	1,798	5,533	(3,735)	32.5%	8,305	8,231
Vehicle Repairs & Maintenance	7,204	4,365	2,824	3,533	(709)	79.9%	5,301	3,900
Vehicle Fuel	7,372	8,300	5,230	5,533	(303)	94.5%	8,306	8,250
Safety & Training	21,395	27,000	13,501	15,079	(1,578)	89.5%	22,619	31,119
General & Administrative Wages	223,963	236,938	145,778	182,970	(37,192)	79.7%	274,454	284,186
Employee Benefits	239,025	176,372	125,491	128,786	(3,295)	97.4%	193,182	218,007
Professional Services	16,542	19,000	19,157	26,267	(7,110)	72.9%	39,399	52,000
Contract Services	3,358	3,875	7,839	3,533	4,306	221.9%	5,301	4,175
Telephone/Cell	2,180	2,000	1,420	1,600	(180)	88.8%	2,400	2,400
Insurance	13,805	11,424	9,479	9,467	12	100.1%	14,199	14,200
Payroll taxes	21,083	19,800	15,487	21,110	(5,623)	73.4%	31,665	32,165
Depreciation (CIAC)	332,111	310,100	181,200	210,067	(28,867)	86.3%	315,099	330,100
TOTAL OPERATING EXPENSES	1,288,165	1,256,567	757,173	916,779	(159,606)	82.6%	1,375,199	1,435,184
Operating Income (Loss)	243,788	210,638	185,640	121,140	64,500	153.2%	181,675	134,456
Non-operating Revenue (Expenses)								
Investment Income	28,604	25,000	22,697	16,667	6,030	136.2%	24,999	25,000
Interest Expense	(63,269)	(60,674)	(24,436)	(44,426)	19,990	55.0%	(66,639)	(59,423)
Non-Utility Expenses	-	(1,325)	-	(883)	883	0.0%	(1,323)	(1,323)
Total Non-operating Revenue (Expenses)	(34,665)	(36,999)	(1,739)	(28,642)	26,903	6.1%	(42,963)	(35,746)
Contributions & Transfers								
Capital Contributions	386,035	-	106,775	46,667	60,108	228.8%	69,999	80,000
Transfers Out (Tax Equivalent)	(295,431)	(309,450)	(196,960)	(200,128)	3,168	98.4%	(300,192)	(310,000)
Total Contributions & Transfers	90,604	(309,450)	(90,185)	(153,461)	63,276	58.8%	(230,193)	(230,000)
Change in Net Position (GAAP)	299,727	(135,811)	93,716	(60,963)	154,679	-153.7%	(91,481)	(131,290)

New Richmond Utilities - Sewer Utility 2019 Proposed Budget Notable Changes

Revenue

- ⇒ Less than 1% growth for 2019 has been projected based upon 2018 projections.
- ⇒ Revenue has been fairly consistent from 2014-2016.
- ⇒ Budgeted revenue is based upon current sewer rates. Sewer rate changes based upon sewer rate study could have positive impact on revenues.

Operating Expenses

- ⇒ Wage increases are budgeted at 3% with a tiered approach
1.5% effective 1/1/19, 1.5% effective 7/1/19
- ⇒ Health, dental and vision insurance premiums are reflective of an overall -8% change
- ⇒ HRA deductible costs budgeted at 25% of total employer cost.
- ⇒ Increase of \$11K in chemicals based upon 10% increase in cost for chemicals
- ⇒ Increase of \$22K in lift station maintenance due to rebuild of Fox Run lift station
- ⇒ Increase of \$40K in main maintenance (40,000 ft of televising and 5,000 ft root control) and \$70K for sewer lining, spot repairs, etc. based on findings of televising, manhole refurbishment
- ⇒ Increase of \$15K in biosolid removal based upon increase of \$.04/gallon transport costs
- ⇒ Increase of \$9K for marketing and sponsorships
- ⇒ Increase of \$38K for budgeted accruals associated with pension/benefits liability per GASB 68 & 45
Historically, these costs have not been budgeted.
- ⇒ Increase of \$20K for depreciation expense based upon 2017/18 actuals.
- ⇒ Four 600 hour seasonal limited-term positions are for GIS, field assistance and office help are included.

Rate of return

- ⇒ Sewer rates have been in effect since April 1, 2012
- ⇒ Cash flow is projected to decrease in future years. A rate adjustment will be needed to maintain operational expenses in future years as well as support infrastructure expansion and improvement.
- ⇒ Rate study is in process and new rates could be implemented as early as 3Q19.

Debt Coverage

- ⇒ Debt coverage for water and sewer Utility for bonding resolution requirements are combined. Debt coverage remains adequate at 1.46, exceeding the bond resolution requirement of 1.25 times
The debt service requirement combined for water & sewer for 2019 is \$367,254.
2000 SDWL was retired in 2018 which reduces future debt payments by \$175K.

New Richmond Utilities - Sewer Utility
Statement of Revenues, Expenses and Changes in Net Position

	2017 Actual	2017 Budget	2018 Actual Thru 8.30.18	2018 Budget Thru 8.30.18	Variance	% of Budget	2018 Adopted	2019 Budget
Revenue								
Residential	963,521	965,000	652,538	649,768	2,770	100.4%	974,652	980,000
Commercial	414,570	395,000	284,964	265,968	18,996	107.1%	398,952	418,000
Public Authority	64,688	85,000	45,580	57,232	(11,652)	79.6%	85,848	70,000
Interdepartmental	15,505	19,000	11,027	12,792	(1,765)	86.2%	19,188	16,000
Late Payment Penalties	3,610	4,000	2,420	2,696	(276)	89.8%	4,044	4,000
Miscellaneous Revenue	7,801	12,000	16,458	8,080	8,378	203.7%	12,120	12,000
Res, Small, Large, Indust - (Metered Sales)	1,461,894	1,468,000	996,529	988,456	8,073	100.8%	1,482,684	1,488,000
Misc Revenue	7,801	12,000	16,458	8,080	8,378	203.7%	12,120	12,000
TOTAL REVENUE	1,469,695	1,480,000	1,012,987	996,536	16,451	101.7%	1,494,804	1,500,000
Operating Expenses								
Lab Analysis & Tank Cleaning	45,856	41,270	30,072	28,336	1,736	106.1%	42,504	42,504
Utilities	89,412	97,000	56,225	63,336	(7,111)	88.8%	95,004	90,000
Biosolid Removal	319,750	289,600	211,294	215,088	(3,794)	98.2%	322,632	342,500
Phosphorus Removal Chemicals	67,520	60,000	47,521	45,336	2,185	104.8%	68,004	80,000
Rent	9,000	9,000	6,000	6,000	-	100.0%	9,000	9,000
Lab Supplies & Testing Services	29,996	18,700	18,236	21,472	(3,236)	84.9%	32,200	26,200
Vehicle Maintenance	945	700	112	472	(360)	23.7%	700	1,000
Vehicle Fuel	1,599	1,750	926	1,176	(250)	78.7%	1,750	1,950
Collection System Maintenance	17,000	22,800	26,786	15,520	11,266	172.6%	23,265	126,265
Lift Station Maintenance	81,032	71,507	73,851	52,424	21,427	140.9%	78,636	101,132
Treatment & Disposal Equipment Maintenan	48,578	36,080	19,044	24,680	(5,636)	77.2%	37,020	52,772
WWTP Building & Equipment Maintenance	19,156	22,300	17,942	15,208	2,734	118.0%	22,804	22,804
Jet Truck Operation & Maintenance	3,608	6,765	3,387	4,576	(1,189)	74.0%	6,864	7,864
Meter Reading Expenses	4,453	3,100	3,191	2,136	1,055	149.4%	3,204	3,204
Safety & Training	10,107	13,000	7,474	8,672	(1,198)	86.2%	13,008	14,500
Administrative & General Expenses	200,640	192,360	124,336	155,032	(30,696)	80.2%	232,521	247,092
Employee Benefits	167,754	134,170	76,138	90,304	(14,166)	84.3%	135,444	165,997
Professional Services	40,553	45,000	20,265	29,328	(9,063)	69.1%	43,992	30,000
Insurance	19,394	15,830	42,159	15,208	26,951	277.2%	22,800	22,800
Miscellaneous Office Expenses	54,902	44,930	15,610	29,950	(14,340)	52.1%	44,918	38,654
Payroll Taxes	34,147	35,000	13,434	16,800	(3,366)	80.0%	25,200	34,400
Depreciation (CIAC)	556,117	545,000	270,000	363,336	(93,336)	74.3%	545,004	565,000
TOTAL OPERATING EXPENSES	1,821,519	1,705,862	1,084,003	1,204,390	(120,387)	90.0%	1,806,474	2,025,638
Operating Income (Loss)	(351,824)	(225,862)	(71,016)	(207,854)	136,838	34.2%	(311,670)	(525,638)
Non-operating Revenue (Expenses)								
Investment Income	38,486	45,000	26,733	30,000	(3,267)	89.1%	45,000	45,000
Interest Expense	(39,538)	(32,978)	(12,651)	(27,583)	14,932	45.9%	(35,146)	(34,006)
Non-Utility Expenses	-	-	-	-	-	-	-	-
Total Non-operating Revenue (Expenses)	(1,052)	12,022	14,082	2,417	11,665	582.6%	9,854	10,994
Contributions & Transfers								
Capital Contributions	499,616	35,000	115,214	43,336	71,878	265.9%	65,004	90,000
Transfers Out (Tax Equivalent)	-	-	-	-	-	-	-	-
Total Contributions & Transfers	499,616	35,000	115,214	43,336	71,878	265.9%	65,004	90,000
Change in Net Position	146,740	(178,840)	58,280	(162,101)	220,381	-36.0%	(236,812)	(424,644)



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MEMORANDUM

TO: Utility Commission
FROM: Rae Ann Ailts, Finance Director
DATE: November 7, 2018
SUBJECT: 2019 Capital Improvement Plan

BACKGROUND

During the upcoming meeting, staff will review the draft 2019 Capital Improvement Plan with the Utility Commission, including priority rankings and preliminary funding scenarios. As you are aware, the Commission evaluated projects in two primary ways. The first prioritized projects based upon need. The prioritization included three categories: critical, very important and important.

Additionally, the Commission also looked at the following elements when reviewing each project:

- *ECONOMIC DEVELOPMENT* - Will this project positively impact or promote economic development within the City of New Richmond?
- *PRESERVING THE PAST* - Will this project preserve or celebrate the rich history of our community?
- *ENGAGING THE PRESENT* - Does this project have current momentum? Will it positively impact existing stakeholders, citizens, and/or City services?
- *ENSURING THE FUTURE* - Will this project enhance the future? Will it provide quality service, reduce future costs, or provide additional value or services to the community?
- *FISCAL RESPONSIBILITY* - Is this project cost effective? Will it provide a return on investment for years to come? Can long-term operating costs be sustained over the lifespan of the project?

- *PUBLIC PRIVATE PARTNERSHIP* - Does this project offer partnership opportunities that could minimize costs, improve quality, and build relationships as compared to a go-it-alone approach?
- *HEALTH, SAFETY, GENERAL WELFARE* - Will this project improve safety for staff or the public? Does it have the potential to improve community health? Will it provide enhancements to general welfare and quality of life for citizens?

Staff will be seeking consensus on priority rankings and approval of the 2019 Capital Improvement Plan, which includes \$3,355,100 in project costs with the understanding that the specific mix of proposed funding mechanisms for some projects may change depending on the final recommendations of the ongoing water and sewer rate study. Note that while a Capital Improvement Plan signals the intent to make identified capital investments, its approval does not create binding financial commitments.

Below is an overview of 2019 projects by discipline:

Electric - \$679,000.

- Infrastructure improvements including pole replacement, White Pine to Highview Feeder loop and the Airport overhead line loop.
- Utility/Public Works Campus – Current facilities are inefficient and lack adequate space for future growth. Combining water, electric and public works into one campus creates greater efficiency and would support operational needs for decades to com.

Waste Water - \$2,133,100

- WWTP Upgrades – Includes replacement of thickener and grit removal equipment. As well as, sludge monitoring equipment, high efficiency blower, phosphorous removal optimization and disinfectant channel cover.

Water - \$543,000

- Utility/Public Works Campus – Current facilities are inefficient and lack adequate space for future growth. Combining water, electric and public works into one campus creates greater efficiency and would support operational needs for decades to com.
- E 8th Street Water Main Replacement - Water main is 2 inch diameter (undersized) and has experienced several leaks in recent years. This main is 50+ years old.
- Replacement of 2008 F-250 (Truck #60) - Truck has 81,000 miles, the vehicle has had prior accidents and near future maintenance costs are expected to increase.

RECOMMENDATIONS

Staff recommend discussion and approval of the 2019 Capital Improvement Plan.

2019 Projects & Sources of Funds

Proj No.	2019 Project Description	Rank	Financing	Operating Funds	Fund Reserves	Impact Fees	Grants	Other Sources	Unfunded	TOTAL
EL-19-04	Rebuild Infrastructure & Pole Replacement	CR	-	-	125,000	-	-	-	-	125,000
EL-19-09	White Pine to Highview Feeder Loop	CR	-	-	-	-	-	-	253,000	253,000
EL-19-03	Airport OH Line Loop	VI	-	-	-	-	-	-	150,000	150,000
EL-19-06	Tablets for field use	VI	-	5,000	-	-	-	-	-	5,000
EL-19-07	Electrical Shop Remodel / Expansion	VI	-	-	-	-	-	-	146,000	146,000
Subtotal - 2019 Electric Utility Improvements			-	5,000	125,000	-	-	-	549,000	679,000
SE-19-01-A	Thickener Equipment Replacement	CR	420,242	-	-	-	-	-	-	420,242
SE-19-01-B	Grit Removal Equipment	CR	-	-	-	886,019	-	-	-	886,019
SE-19-01-C	High-Efficiency Blower w/ VFD	CR	176,445	-	-	-	-	-	-	176,445
SE-19-01-D	Phosphorous Removal Optimization	CR	77,788	-	-	-	-	-	-	77,788
SE-19-01-E	WWTP UV Disinfectant Channel Cover	CR	30,000	-	-	-	-	-	-	30,000
SE-19-01-F	Sludge Monitoring Equipment & Telescoping Valve	CR	99,606	-	-	-	-	-	-	99,606
SE-19-01-G	Resurface/Repair Road into WWTP	CR	200,000	-	-	-	-	-	-	200,000
SE-19-01-H	Replace Roof on Control Building	CR	-	50,000	-	-	-	-	-	50,000
SE-19-12	Riley / Starr Sewer Main Replacement	CR	100,000	-	-	-	-	-	-	100,000
SE-19-15	Manhole Refurbishment	CR	-	40,000	-	-	-	-	-	40,000
SE-19-07	Sewer Lining	VI	-	25,000	-	-	-	-	-	25,000
SE-19-16	Fox Run Lift Station Pump & Control Update	VI	-	25,000	-	-	-	-	-	25,000
WA-19-05	Auto Dialer Alarm System	VI	-	3,000	-	-	-	-	-	3,000
Subtotal - 2019 Sewer Utility Improvements			1,104,081	143,000	-	886,019	-	-	-	2,133,100
WA-19-01	Drawdown of Tower 1 for Inspection	CR	-	10,000	-	-	-	-	-	10,000
WA-19-17	E 8th ST Water Main Replacement	CR	-	-	-	100,000	-	-	-	100,000
WA-19-05	Auto Dialer Alarm System	VI	-	3,000	-	-	-	-	-	3,000
WA-19-07	Replace Truck #60	VI	-	-	25,000	-	-	-	-	25,000
WA-19-14	Tablets for field use	VI	-	5,000	-	-	-	-	-	5,000
WA-19-18	Water Shop Remodel / Expansion	VI	-	-	-	-	-	-	300,000	300,000
WA-19-15	Change Out Remaining Lead Fittings	IM	-	100,000	-	-	-	-	-	100,000
Subtotal - 2019 Water Utility Improvements			-	118,000	25,000	100,000	-	-	300,000	543,000
TOTAL 2019 UTILITY IMPROVEMENTS			1,104,081	266,000	150,000	986,019	-	-	849,000	3,355,100