City Council Meeting Schedule February 2017

February 7, 2017
Tuesday, 6:30 p.m. REGULAR COUNCIL MEETING

February 14, 2017
Tuesday, 6:30 p.m. WORKSHOP MEETING

1. Workplace Safety Update
2. Model Franchise Ordinance
3. Temporary Emergency Housing

February 21, 2017
Tuesday, 6:30 p.m. REGULAR COUNCIL MEETING

February 28, 2017
Tuesday, 6:30 p.m. WORKSHOP MEETING – CANCELLED

Banquet to Honor the 2016 Kennewick Man and Woman of the Year (Three Rivers Convention Center)

To assure disabled persons the opportunity to participate in or benefit from City services, please provide twenty-four (24) hour advance notice for additional arrangements to reasonably accommodate special needs.

Please be advised that all Kennewick City Council Meetings are Audio Taped

CITY COUNCIL REGULAR MEETING AGENDA
Tuesday, February 7, 2017 at 6:30 p.m.
City Hall Council Chambers | 210 W. 6th Ave

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1. CALL TO ORDER
Roll Call/Pledge of Allegiance/Welcome

HONORS & RECOGNITIONS
- Resolution 17-01 - Kamiakin Varsity Football Team

2. APPROVAL OF AGENDA

3. CONSENT AGENDA
All matters listed within the Consent Agenda have been distributed to each member of the Kennewick City Council for reading and study, are considered to be routine, and will be enacted by one motion of the Council with no separate discussion.

a. Minutes of Special Meeting of January 24, 2017.
b. (1) Motion to approve Claims Roster for January 13, 2017.
   (2) Claims Roster for Columbia Park Golf Course Account for December 2016.
c. Motion to approve Payroll Roster for January 15, 2017.
d. Motion to accept the work of C&E Trenching, LLC for Contract P1508-16, Elliott Lake Water System, in the amount of $859,404.12.
e. Motion to reject the bid for Contract P1702-17 (Three Rivers Entertainment District Landscape and Irrigation Maintenance.)

4. VISITORS

5. ORDINANCES/RESOLUTIONS

6. PUBLIC HEARINGS/MEETINGS
a. Resolution 17-02: 2016 Water Comprehensive Plan
b. Resolution 17-03: Water Use Efficiency Goals

7. NEW BUSINESS

8. UNFINISHED BUSINESS

9. COUNCIL COMMENTS/DISCUSSION

10. EXECUTIVE SESSION (RCW 42.30.110(1)(i)) – Potential Litigation - 15 minutes

11. ADJOURNMENT

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CITY OF KENNEWICK
CITY COUNCIL
Special Meeting
January 24, 2017

1. CALL TO ORDER

Mayor Steve Young called the meeting to order at 6:30 pm.

City Council and Staff Present:

Mayor Pro Tem Don Britain	Marie Mosley	Vince Beasley
Matt Boehnke	Greg McCormick	Ken Hohenberg
Greg Jones	Christina Palmer	Evelyn Lusignan
Paul Parish	Lisa Beaton	Gary Deardorff
Bob Parks	Cary Roe	Trevor White
John Trumbo	Terri Wright	Pat Everham
Mayor Steve Young	Terry Walsh	

Mayor Young led the Pledge of Allegiance.

HONORS & RECOGNITIONS - None

2. APPROVAL OF AGENDA

Mr. Parks moved, seconded by Mr. Boehnke to approve the Agenda as presented. The motion passed unanimously.

3. APPROVAL OF CONSENT AGENDA

a. Minutes of Regular Meeting of January 3, 2017.
b. (1) Motion to approve Claims Roster for December 23, 2016.
   (2) Claims Roster for Toyota Operations Account for November 2016.
   (3) Claims Roster for Toyota Center Box Office Account for November 2016.
c. Motion to approve Payroll Roster for December 31, 2016.
d. Motion to Contract P1611-17 (SR397 Storm Line Repair) to Columbia Plumbing Construction, Inc. in the amount of $79,278.00.
e. Motion to authorize the Mayor to sign the Local Agency Agreement Supplement No. 4 with the Washington State Department of Transportation (WSDOT) for the Clearwater Avenue, Leslie Road to US395 Project.

Mr. Jones moved, seconded by Mr. Parks to approve the Consent Agenda. The motion passed unanimously.

4. AJOURNMENT

Meeting was adjourned at 6:32 pm.

Terri L. Wright, CMC
City Clerk

Council Agenda Coversheet

Agenda Item Number	3.b.(1)	Council Date	02/07/2017
Agenda Item Type	General Business Item		
Subject	Claims Roster		
Ordinance/Reso #		Contract #	
Project #		Permit #	
Department	Finance		

- Consent Agenda ☒
- Ordinance/Reso ☐
- Public Mtg / Hrg ☐
- Other ☐
- Quasi-Judicial ☐

Recommendation

That Council approve the Claims Roster.

Motion for Consideration

I move to approve the Claims Roster dated January 13, 2017, in the amount of $1,503,785.33, and comprised of check numbers 134029 through 134285.

Summary

The payments on this Claims Roster are comprised of the following issued 12/24/16 - 01/13/17:

Check numbers 134029 through 134285	$ 1,503,785.33

Total	$ 1,503,785.33

The above total excludes checks written for payment of refunds and collected amounts due to other entities.

Alternatives

None.

Fiscal Impact

$1,503,785.33.

Through	Lynne Brown Jan 26, 08:44:30 GMT-0800 2017
Dept Head Approval	Dan Legard Jan 31, 15:41:24 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 13:10:00 GMT-0800 2017

Attachments: Claims Roster

☐ **Recording Required?**

City of Kennewick
Claims Roster
12/24/2016 - 1/13/2017

Accounting Period
2018

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
001 GENERAL FUND						
020 CITY MANAGER						
134140	01/13/2017	05727	CAPITAL ONE COMMERCIAL (COSTCO)	in	COFFEE FOR MEETINGS	87.98
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	83.90
					Total amount by Department	**$ 171.88**
032 SUPPORT SERVICES-FINANCE						
134146	01/13/2017	02481	CI INFORMATION MANAGEMENT CI SUP	in	ONSITE SHRED-AMB/FIN	16.83
134231	01/13/2017	01314	REHN & ASSOCIATES, INC.	in	COBRA NOTIFICATION	44.00
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	617.14
					Total amount by Department	**$ 677.97**
033 SUPPORT SERVICES-PURCHASING						
134208	01/13/2017	01576	MID COLUMBIA FORKLIFT, INC.	in	PALLET RACKING SYSTEM	1,466.10
					Total amount by Department	**$ 1,466.10**
034 SUPPORT SERVICES - INFO SYSTEMS						
134127	01/13/2017	00156	BENTON COUNTY DEPT OF PUBLIC WOR	in	2016 AERIAL PHOTOGRAPHY	9,835.45
134179	01/13/2017	05471	FRONTIER COMMUNICATIONS NW INC	in	SWIM POOL PAY PHONE	73.81
134179	01/13/2017	05471	FRONTIER COMMUNICATIONS NW INC	in	PHONE LINE SERVICE	74.71
134210	01/13/2017	08210	MOBILEGUARD INC	in	NET GUARD	570.00
134224	01/13/2017	03458	PARAMOUNT COMMUNICATIONS INC	in	POLE VIOLATION REPAIRS	967.63
134229	01/13/2017	01817	RADIO SERVICE COMPANY INC	in	SITE RENTAL CHARGES	150.00
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	724.20
134284	01/13/2017	07970	SOFTWAREONE INC	in	OFFICE 365 GOV SUBSCRIPTION	1,015.37
					Total amount by Department	**$ 13,411.17**
035 SUPPORT SERVICES-CUSTOMER SERVICE						
134275	01/13/2017	04479	WEBCHECK INC	in	WEBCHECK SERVICE	1,251.07
					Total amount by Department	**$ 1,251.07**
041 CITY CLERK						
134256	01/13/2017	00172	TRI-CITY HERALD LEGALS - 450496	in	PUBLICATION	49.44
134256	01/13/2017	00172	TRI-CITY HERALD LEGALS - 450496	in	PUBLICATION	74.15
134256	01/13/2017	00172	TRI-CITY HERALD LEGALS - 450496	in	PUBLICATION	71.68
					Total amount by Department	**$ 195.27**
042 LEGAL SERVICES						
134164	01/13/2017	09220	DOMESTIC VIOLENCE SERVICE	in	DEC 2016 D.V.S	1,000.00
134228	01/13/2017	03467	PRONTO PROCESS SERVICE, INC	in	MESSENGER SERVICE DECEMBER 2016	40.00

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	176.52
					Total amount by Department	**$ 1,216.52**
061 CODE ENFORCEMENT						
134132	01/13/2017	09813	B-F JUVENILE JUSTICE CTR	in	GRAFFITI ABATEMENT PROGRAM	3,040.00
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	139.86
					Total amount by Department	**$ 3,179.86**
062 LONG RANGE PLANNING						
134166	01/13/2017	08406	ECONORTHWEST ECONOMIC CONSULTA	in	KENN INDUST LANDS ANALYSIS	4,000.00
134191	01/13/2017	05850	JAMES M DRISCOLL PS	in	HEARING EXAMINER	2,900.00
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	40.01
					Total amount by Department	**$ 6,940.01**
063 ECONOMIC & BUSINESS DEVELOPMENT						
134170	01/13/2017	04156	EUREKA GROUP	in	WA STATE RETAIL SURVEY	166.00
134178	01/13/2017	08066	FOODIES BRICK AND MORTAR RBIZ, LLC	in	RESTAURANT INCENTIVE GRANT	2,377.80
134257	01/13/2017	03736	TRIDEC	in	GLOBAL ENT. LUNCHEON	713.76
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	1.55
					Total amount by Department	**$ 3,259.11**
071 POLICE DEPT. - ADMINISTRATION						
134171	01/13/2017	04866	EVCO SOUND & ELECTRONICS	in	VIDEO/MIC REPAIRS	44.53
134171	01/13/2017	04866	EVCO SOUND & ELECTRONICS	in	AUDIO REPAIRS	102.41
134171	01/13/2017	04866	EVCO SOUND & ELECTRONICS	in	TV MONITOR REPAIRS	366.48
134261	01/13/2017	04764	UNITED PARCEL SERVICE	in	SHIPPING	23.88
					Total amount by Department	**$ 537.30**
072 POLICE DEPT.- CRIMINAL INVESTIGATION						
134151	01/13/2017	04542	COCA-COLA BOTTLING COMPANY OF TR	in	WATER	480.00
134181	01/13/2017	03824	GALLS AN ARAMARK CO LLC	in	OPERATING SUPPLIES	27.86
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	EVIDENCE TOW	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
					Total amount by Department	$ 941.86
073 POLICE DEPT. - PATROL						
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134207	01/13/2017	03284	MEL'S INTER-CITY TOWING	in	TOW SERVICE	54.25
134230	01/13/2017	00957	RANCH & HOME INC	in	K-9 SUPPLIES	84.69
134246	01/13/2017	08354	SURPLUS AMMO & ARMS, LLC	in	3 PRONG FLASH HIDER	423.51
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	2,620.72
134267	01/13/2017	03997	VISTA VETERINARY HOSPITAL INC	in	K-9 MEDICAL - AXEL	1,052.75
134268	01/13/2017	00971	W A C J T C	in	BLEA - MOORE AND WISE	6,374.00
					Total amount by Department	$ 10,772.67
074 POLICE DEPT. - STAFF SERVICES						
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	HVAC MAINT	23.89
134131	01/13/2017	04965	BETTENDORF'S PRINTING & DESIGN	in	BUSINESS CARDS	54.30
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	169.55
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	94.83
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	50.41
134247	01/13/2017	08315	TALENTWISE SOLUTIONS LLC	in	BACKGROUND SCREENING	50.00
134274	01/13/2017	01033	WASHINGTON STATE PATROL	in	ACCESS USER FEE	534.00
					Total amount by Department	$ 976.98
075 POLICE DEPT. - INTERGOVERNMENTAL						
134126	01/13/2017	03000	BENTON COUNTY SHERIFF	in	CUSTODY/WORK CREW/MEDICAL	5,849.31
134126	01/13/2017	03000	BENTON COUNTY SHERIFF	in	CUSTODY/WORK CREW/MEDICAL	2,792.13
134194	01/13/2017	02608	KENNEWICK EMERGENCY PHYSICIANS I	in	PRISONER MEDICAL	1,149.00
134258	01/13/2017	00249	TRIOS HOSPITAL	in	PRISONER MEDICAL	1,197.99
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	2,620.96
					Total amount by Department	$ 13,609.39
076 POLICE DEPT - PROFESSIONAL STANDARDS						
134129	01/13/2017	00084	BENTON PUD NO. 1	in	WATER BOOSTERS	15.66
					Total amount by Department	$ 15.66
081 FIRE DEPT. - ADMINISTRATION						
134115	01/13/2017	05681	AMERIGAS PROPANE LP	in	PROPANE - STATION 4	275.54
134145	01/13/2017	07496	CHAPLAIN SERVICES NETWORK	in	CHAPLAIN SERVICES	1,050.00
134146	01/13/2017	02481	CI INFORMATION MANAGEMENT CI SUP	in	ON-SITE SHRED SERVICE	84.15

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134261	01/13/2017	04764	UNITED PARCEL SERVICE	in	SHIPPING	48.17
					Total amount by Department	**$ 1,457.86**
082 FIRE DEPT. - SUPPRESSION						
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	PATCHES - JACKETS	22.81
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	PATCHES - JACKET	7.06
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	MENDING & DRY CLEANING	11.00
134134	01/13/2017	03035	BI-STATE OCCUPATIONAL SAFETY & HEA	in	EMPLOYEE MEDICAL SERVICES	6,308.00
134148	01/13/2017	00100	CITY OF RICHLAND	in	VHF RADIO MAINTENANCE FEES	14,731.35
134161	01/13/2017	09827	DAY WIRELESS SYSTEMS	in	RADIO REPAIRS	281.00
134161	01/13/2017	09827	DAY WIRELESS SYSTEMS	in	LIGHTBARS-FIRE PREVENTION VEHICLES	1,069.72
134193	01/13/2017	00996	KANDLE, ROB	in	SME POWERPOINT KIT	207.99
134198	01/13/2017	04244	L N CURTIS & SONS	in	FIRE HOSES	4,028.19
134222	01/13/2017	00917	OXARC, INC.	in	RECHARGE & TEST FIRE EXTINGUISHERS	42.46
134222	01/13/2017	00917	OXARC, INC.	in	RECHARGE & TEST FIRE EXTINGUISHERS	56.58
134227	01/13/2017	00310	PROBUILD COMPANY LLC	in	WOOD FOR TRUCK RAMPS	29.13
134248	01/13/2017	05777	TAYLOR AUTOMOTIVE PARTS INC DBA C	in	HALOGEN BULB	33.11
134261	01/13/2017	04764	UNITED PARCEL SERVICE	in	SHIPPING	3.71
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	49.95
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	61.49
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	66.92
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	54.84
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	47.65
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	51.18
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	44.98
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	47.78
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	55.79
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	1,013.92
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	617.14
					Total amount by Department	**$ 28,943.75**
090 ENGINEERING						
134218	01/13/2017	07459	NICHOLLS KOVICH ENGINEERING	in	CONTRACT BRIDGE INSPECTIONS	16,415.73
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	41.37
134223	01/13/2017	03783	PACIFIC OFFICE AUTOMATION	in	LG FORMAT PRINTER	3,600.09
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	697.56
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	54.77
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	362.95

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	925.77
					Total amount by Department	**$ 22,098.24**
101 CORPORATE & COMMUNITY SERVICES						
134139	01/13/2017	05827	CALIPER MANAGEMENT INC	in	CALIPER ASSESSMENT	590.00
134139	01/13/2017	05827	CALIPER MANAGEMENT INC	in	CALIPER ASSESSMENT	295.00
134187	01/13/2017	04842	HERNDON RECOGNITION COMPANY	in	EMPLOYEE SERVICE AWARDS	213.94
134217	01/13/2017	01030	NAVIA BENEFIT SOLUTIONS	in	FLEX PLAN SERVICES	319.55
134247	01/13/2017	08315	TALENTWISE SOLUTIONS LLC	in	BACKGROUND SCREENING	440.00
134254	01/13/2017	01146	TRI-CITIES LABORATORY,LLC	in	EMPLOYEE HEALTH SCREENING	458.10
134255	01/13/2017	08573	TRI-CITY HERALD DISPLAY ADS - 449430	in	JOB AD	392.00
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	1.55
134276	01/13/2017	07879	WESLEY GROUP, THE.	in	PROFESSIONAL SERVICES	300.00
					Total amount by Department	**$ 3,010.14**
113 PARKS DEPT.-RECREATION SERVICES						
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	SR RENTAL CLEAN	100.00
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	AFTER RENTAL JANITORIAL	200.00
134163	01/13/2017	03953	DEL SOL INC	in	RENTAL JANITORIAL	300.00
134185	01/13/2017	03604	HAWORTH C/O BRUTZMAN'S INC.	in	SR CTR FURNITURE	22,193.50
134185	01/13/2017	03604	HAWORTH C/O BRUTZMAN'S INC.	in	SR CTR FURNITURE	12,073.89
134216	01/13/2017	08438	NAPIER IAN	in	TRAVEL MILEAGE	64.85
134219	01/13/2017	03700	OFFICE DEPOT INC	in	SENIOR CENTER SUPPLIES	37.34
134225	01/13/2017	00708	PARK & RECREATION DEPT	in	PETTY CASH FUND	66.65
134238	01/13/2017	07253	SENIOR CENTER PETTY CASH	in	PETTY CASH FUND	26.51
134251	01/13/2017	08769	TOMASINO DREW	in	MILEAGE EXPENSE	131.76
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	75.44
134269	01/13/2017	03546	W R P A	in	AGENCY MEMBERSHIP	102.50
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	1,234.31
					Total amount by Department	**$ 36,606.75**
114 PARKS DEPT.-FACILITIES MAINT.						
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	SR FLOOR NOV.	255.00
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	CITY FAC FLOOR CLEANING	987.59
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	SR CENTER CARPETS	153.49
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	SOUTHRIDGE FLOORS	255.00
134114	01/13/2017	05911	AMERICAN BUILDING MAINTENANCE	in	CITY FAC FLOOR STRIP & WAX	5,171.20
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	HVAC MAINT	2,454.86
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	POOL BOILER	152.04

City of Kennewick
Claims Roster
12/24/2016 - 1/13/2017

Accounting Period
2018

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	FROST HVAC	187.11
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	SOUTHRIDGE HVAC	228.06
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	DAYTON BLDG HEAT	152.04
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	KPD HVAC-BOILER PUMP	228.06
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	KPD HVAC- BOILER	304.08
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	KPD HVAC -ACUATOR	266.07
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	FS #2- HVAC	171.05
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	CITY HALL HVAC	156.38
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	FIRE ST # 2- HVAC	114.03
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	22.87
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY FACILITIES	14,715.03
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY PARKS	268.04
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY PARKS	3,572.27
134129	01/13/2017	00084	BENTON PUD NO. 1	in	COLUMBIA PARK	1,670.45
134129	01/13/2017	00084	BENTON PUD NO. 1	in	COLUMBIA PARK	99.26
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	3,666.00
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	15.75
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	329.48
134143	01/13/2017	05050	CENTRAL HOSE & FITTINGS INC	in	CAR WASH REPAIR	25.43
134172	01/13/2017	00166	FARMERS EXCHANGE	in	POLE SAW REPAIR	5.74
134185	01/13/2017	03604	HAWORTH C/O BRUTZMAN'S INC.	in	HAWORTH INSTALL	1,023.11
134204	01/13/2017	08669	MARINA ACCESSORIES INC	in	BOAT LAUNCH REPAIRS	2,366.70
134208	01/13/2017	01576	MID COLUMBIA FORKLIFT, INC.	in	LIFT BUCKET TRAINING	554.62
134209	01/13/2017	00484	MILNE NAIL,POWER TOOL & REPAIR	in	PAD FOR SANDER	14.11
134211	01/13/2017	05112	MOON SECURITY SERVICES, INC	in	KPD SECURITY	15.00
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	9.80
134221	01/13/2017	05262	OVERHEAD DOOR COMPANY OF TRI-CIT	in	FS #4 AMB BAY	217.20
134221	01/13/2017	05262	OVERHEAD DOOR COMPANY OF TRI-CIT	in	FS # 4- O/H DOOR	266.94
134222	01/13/2017	00917	OXARC, INC.	in	WELDING CABLE ENDS	29.24
134229	01/13/2017	01817	RADIO SERVICE COMPANY INC	in	IRRIGATION RADIO	409.75
134232	01/13/2017	03691	RMT EQUIPMENT	in	REPAIR PARTS	5,648.11
134239	01/13/2017	00817	SENSKE LAWN & TREE CARE INC	in	KSD TREE REMOVAL	2,431.28
134239	01/13/2017	00817	SENSKE LAWN & TREE CARE INC	in	COL PARK TREE WORK	681.77
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	KPD LIGHT REPAIR	1,720.63
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	ELEC REPAIRS	192.87
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	FROST ELEC. REP	87.97
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	79.46

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	18.26
134245	01/13/2017	03697	SUNWEST SPORTSWEAR A DIVISION OF I	in	OE UNIFORMS	674.41
134259	01/13/2017	04283	TURF STAR INC	in	MOWER PARTS	279.29
134259	01/13/2017	04283	TURF STAR INC	in	MOWER PARTS	1,093.59
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	415.76
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	435.38
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	601.71
134269	01/13/2017	03546	W R P A	in	AGENCY MEMBERSHIP	102.50
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	CLOCK FOR MEETING ROOM	27.14
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	PLAYGROUND REPAIR	6.51
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	VOLLEYBALL NET REPAIR	6.52
					Total amount by Department	**$ 55,036.01**
120 NON-DEPARTMENTAL						
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	HVAC MAINT	226.97
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	MCL- FIREPLACE	624.45
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	MID COL LIB HVAC	234.58
134125	01/13/2017	05698	BENTON COUNTY AUDITOR	in	GENERAL ELECTION COSTS	2,107.61
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY FACILITIES	3,224.15
134147	01/13/2017	00435	CITY OF PASCO	in	ANIMAL CONTROL	20,301.91
134159	01/13/2017	07711	CULLIGAN WATER CONDITIONING	in	WATER DELIVERY	309.84
134159	01/13/2017	07711	CULLIGAN WATER CONDITIONING	in	WATER DELIVERY	21.67
134205	01/13/2017	08208	MCBRIDE PUBLIC AFFAIRS LLC THOMAS	in	LOBBYIST EXPENSES	4,000.00
					Total amount by Department	**$ 31,051.18**
					Total amount by Fund	**$ 236,826.75**
101 STREET FUND						
010 STREETS						
134115	01/13/2017	05681	AMERIGAS PROPANE LP	in	POT HOLE REPAIRS	11.95
134119	01/13/2017	02181	ARROW CONSTRUCTION SUPPLY INC	in	CRAFCO PATCHER	3,638.10
134153	01/13/2017	00505	COLUMBIA GRAIN & FEED INC	in	CHAINSAW PARTS	94.57
134169	01/13/2017	02160	ENVIROTECH SERVICES INC.	in	DEICER	4,165.42
134180	01/13/2017	09431	G & R AG PRODUCTS INC	in	PARTS FOR PRE WET	57.35
134201	01/13/2017	05470	LITTLE.US.COM	in	PARTS FOR FLAIL MOWER	377.49
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	14.71
134220	01/13/2017	04217	O'REILLY AUTO PARTS	in	BUNGEE'S FOR GRADER CHAINS	10.19
134230	01/13/2017	00957	RANCH & HOME INC	in	WIRING SUPLIES	20.18
134234	01/13/2017	06603	ROWAND MACHINERY COMPANY	in	RENTAL GRADER FOR SNOW	1,343.93

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134237	01/13/2017	08408	SALT DISTRIBUTORS INC	in	ROAD SALT	23,360.22
134249	01/13/2017	07370	THE FAB SHOP LLC	in	PREWET SYSTEM	22,871.16
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,063.24
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,119.36
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,052.02
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,039.93
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,143.54
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,025.25
134252	01/13/2017	06529	TOTEM PACIFIC CORPORATION	in	ROAD SALT	3,080.50
134253	01/13/2017	00367	TRAFFIC SAFETY SUPPLY CO INC	in	PAVEMENT REPAIR	2,983.19
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	101.50
					Total amount by Department	**$ 80,573.80**

020 TRAFFIC

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134120	01/13/2017	01568	ATOMIC SCREEN PRINT & EMBROIDERY	in	PERSONALIZATION	10.59
134129	01/13/2017	00084	BENTON PUD NO. 1	in	FLASHERS	259.52
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	139.65
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY FACILITIES	36.52
134129	01/13/2017	00084	BENTON PUD NO. 1	in	STREET LIGHTS	16,377.16
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	48.46
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	450.79
134129	01/13/2017	00084	BENTON PUD NO. 1	in	SIGNALS	4,683.34
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	68.93
134129	01/13/2017	00084	BENTON PUD NO. 1	in	METER # 160356	118.88
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	756.29
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	74.19
134135	01/13/2017	00080	BRUTZMAN'S INC	in	TRAFFIC SUPPLIES	224.10
134136	01/13/2017	00749	BUILDERS HARDWARE & SUPPLY CO	in	SUPPLIES	380.10
134208	01/13/2017	01576	MID COLUMBIA FORKLIFT, INC.	in	LIFT BUCKET TRAINING	554.62
134213	01/13/2017	03962	MUNICIPAL SVCS PETTY CASH	in	PETTY CASH FUND	90.00
134226	01/13/2017	00329	PLATT ELECTRIC SUPPLY COMPANY	in	TRAFFIC SUPPLIES	582.76
134226	01/13/2017	00329	PLATT ELECTRIC SUPPLY COMPANY	in	TRAFFIC SUPPLIES	238.99
134226	01/13/2017	00329	PLATT ELECTRIC SUPPLY COMPANY	in	TRAFFIC SUPPLIES	6.86
134226	01/13/2017	00329	PLATT ELECTRIC SUPPLY COMPANY	in	TRAFFIC SUPPLIES	99.24
134229	01/13/2017	01817	RADIO SERVICE COMPANY INC	in	MAINTENANCE CHARGES	55.19
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	CONT 16-013 SIGNAL/STREET	4,152.80
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	CONT 16-013 SIGNAL/STREET	2,273.10
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	18.25

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	447.60
					Total amount by Department	**$ 32,147.93**
					Total amount by Fund	**$ 112,721.73**
103 URBAN ARTERIAL STREET FUND						
010 URBAN ARTERIAL DEPARTMENT						
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CULTURAL MONITORING	81.34
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTANT AGREEMENT	2,958.78
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CULTURAL MONITORING	486.23
134162	01/13/2017	07767	DBA 2F ENTERPRISES FAMILY FARMS	in	COLUMBIA DR STREETSCAPE	60,073.95
134188	01/13/2017	00113	INLAND ASPHALT COMPANY	in	CONT P1601-16	63,603.83
134213	01/13/2017	03962	MUNICIPAL SVCS PETTY CASH	in	PETTY CASH FUND	40.00
					Total amount by Department	**$ 127,244.13**
					Total amount by Fund	**$ 127,244.13**
107 COMMUNITY DEVELOPMENT FUND						
040 HOME						
134101	01/11/2017	01268	FRONTIER TITLE & ESCROW	in	HOME DPA	10,000.00
134102	01/12/2017	05312	CHICAGO TITLE INSURANCE CO	in	HOME DPA	10,000.00
134130	01/13/2017	04125	BENTON-FRANKLIN TITLE CO.	in	RECONVEYANCE	450.00
					Total amount by Department	**$ 20,450.00**
330 INTERGOVERNMENTAL REVENUE						
134148	01/13/2017	00100	CITY OF RICHLAND	in	HOME PAYOFF	6,500.00
					Total amount by Department	**$ 6,500.00**
					Total amount by Fund	**$ 26,950.00**
111 ASSET FORFEITURE FUND						
010 ASSET FORFEITURE FUND						
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	275.02
					Total amount by Department	**$ 275.02**
					Total amount by Fund	**$ 275.02**
117 CRIMINAL JUSTICE SALES TAX FUND						
010 CRIMINAL JUSTICE SALES TAX FUND						
134134	01/13/2017	03035	BI-STATE OCCUPATIONAL SAFETY & HEA	in	EMPLOYEE MEDICAL SERVICES	3,573.00

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134212	01/13/2017	09181	MOON, TAE IM, PH.D.	in	PYSCH EVAL	800.00
134212	01/13/2017	09181	MOON, TAE IM, PH.D.	in	PSYCH EVAL	800.00
134212	01/13/2017	09181	MOON, TAE IM, PH.D.	in	PROFESSIONAL SERVICES	1,600.00
134243	01/13/2017	07685	SPECIAL CONSULTING SERVICES LLC	in	SPECIAL INVESTIGATIONS	1,472.57
					Total amount by Department	**$ 8,245.57**
					Total amount by Fund	**$ 8,245.57**

200 DEBT SERVICE FUND

020 2005 REFUNDING G.O. BOND REDEMPT

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134118	01/13/2017	01169	ARBITRAGE COMPLIANCE SPECIALISTS	in	ARBITRAGE REBATE FINAL REVIEW	500.00
					Total amount by Department	**$ 500.00**
					Total amount by Fund	**$ 500.00**

300 CAPITAL IMPROVEMENTS FUND

010 STREET IMPROVEMENTS

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134113	01/13/2017	08615	ADVANCED TRAFFIC PRODUCTS INC	in	TRAFFIC SIGNAL EQUIPMENT	9,103.39
134113	01/13/2017	08615	ADVANCED TRAFFIC PRODUCTS INC	in	TRAFFIC SIGNALS/CONTROLS	7,410.32
134129	01/13/2017	00084	BENTON PUD NO. 1	in	DEVELOPERS AGREEMENT	12,024.98
134165	01/13/2017	07864	ECONOLITE CONTROL PRODUCTS INC	in	TRAFFIC SUPPLIES	2,193.72
134165	01/13/2017	07864	ECONOLITE CONTROL PRODUCTS INC	in	TRAFFIC SIGNAL EQUIPMENT	14,443.80
134167	01/13/2017	02838	ELECTRONIC SYSTEMS TECHNOLOGY IN	in	ANTENNAS	2,176.61
134189	01/13/2017	08671	ITS PLUS INC	in	TRAFFIC CAMERAS	7,178.46
134203	01/13/2017	03083	MACKAY SPOSITO INC	in	CONSULTANT AGREEMENT	4,149.36
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	STREET LIGHT REPLACE/MAINT	24,651.12
134278	01/13/2017	02368	WESTERN SYSTEMS INC	in	METERS	20,323.91
134280	01/13/2017	05761	WILLIAMS SCOTSMAN INC	in	CPGC RAMP	1,784.30
					Total amount by Department	**$ 105,439.97**

020 LAND AND FACILITIES

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	127.07
134133	01/13/2017	08686	BF POWER VAC BENTON FRANKLIN POW	in	CITY HALL DUCTWORK CLEANING	9,552.46
134233	01/13/2017	08302	ROGERS SURVEYING, INC. P.S.	in	PROPERTY SURVEY DRAWING	6,000.00
134239	01/13/2017	00817	SENSKE LAWN & TREE CARE INC	in	COL PARK TREE WORK	4,960.00
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	CITY HALL SITE LIGHT PLAN	40,911.80
					Total amount by Department	**$ 61,551.33**

040 PARK RESERVE

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134110	01/13/2017	08670	1ST PLACE CONCRETE LLC	in	1175 SQ.FT. OF CONCRETE SIDEWALK ANI	6,709.70

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134142	01/13/2017	02908	CASCADE RECREATION INC	in	SHADE STRUCTURES	50,874.76
134182	01/13/2017	02696	GAMETIME C/O SITELINES PARK & PLAY	in	FITNESS EQUIPMENT	43,931.23
134239	01/13/2017	00817	SENSKE LAWN & TREE CARE INC	in	UNDERWOOD PK IRRIGATION	10,208.12
					Total amount by Department	**$ 111,723.81**
050 GO BOND 2015B						
134168	01/13/2017	00434	EMPIRE RUBBER & SUPPLY INC.	in	RUBBER BELT FOR STATION 5	1,632.66
134198	01/13/2017	04244	L N CURTIS & SONS	in	FIRE HOSES	2,227.39
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	3,702.94
					Total amount by Department	**$ 7,562.99**
900 CAPITAL PURCHASES						
134150	01/13/2017	08131	CIVICPLUS ICON ENTERPRISES INC	in	CONSULTING SERVICES	90,375.47
134155	01/13/2017	06375	COMPUNET INC	in	PHYSICAL SECURITY	215,113.80
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	617.14
					Total amount by Department	**$ 306,106.41**
					Total amount by Fund	**$ 592,384.51**
401 WATER AND SEWER FUND						
134175	01/13/2017	00086	FERGUSON ENTERPRISES INC	in	3/4" IPERL METERS	9,868.79
134184	01/13/2017	00865	H D FOWLER COMPANY INC	in	GASKETS/BOLTS	-98.74
134184	01/13/2017	00865	H D FOWLER COMPANY INC	in	DISCONTINUED INVENTORY	-410.07
134184	01/13/2017	00865	H D FOWLER COMPANY INC	in	METER BOXES	1,475.66
134186	01/13/2017	00013	HD SUPPLY WATERWORKS, LTD	in	3" VALVE GATE	427.44
					Total amount by Department	**$ 11,263.08**
010 WATER/SEWER OPERATIONS						
134108	01/12/2017	00164	WA STATE DEPARTMENT OF ECOLOGY	in	2017 WASTEWATER OPERATORS	240.00
134116	01/13/2017	02738	ANATEK LABS INC	in	TOC AND ALKALINITY	96.00
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	HVAC MAINT	456.98
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	THOMPSON HILL RES	152.04
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	WTP HVAC REP	127.06
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	WWTP HVAC	234.58
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	KELLOGG 10 MIL	266.07
134122	01/13/2017	04052	BATTERIES PLUS	in	EXIT LIGHT BATTERY	9.01
134123	01/13/2017	01726	BAVCO APPARATUS & VALVE CO	in	BACKFLOW REPAIR	84.76
134124	01/13/2017	03707	BAXTER AUTO PARTS	in	GREASE GUN FOR VAC CON	21.06

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134128	01/13/2017	00093	BENTON FRANKLIN DISTRICT HEALTH	in	DRINKING WATER TESTS	2,430.00
134129	01/13/2017	00084	BENTON PUD NO. 1	in	WATER FILTRATION	4,655.20
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	1,927.31
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	31,011.16
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY PARKS	10,701.58
134129	01/13/2017	00084	BENTON PUD NO. 1	in	WATER BOOSTERS	19,564.23
134129	01/13/2017	00084	BENTON PUD NO. 1	in	SEWER LIFT STATIONS	5,626.95
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	26.85
134137	01/13/2017	00751	C H DIAGNOSTIC & CONSULTING SERVIC	in	L2T SAMPLES	390.00
134138	01/13/2017	07832	C&E TRENCHING LLC	in	CONTRACT P1508-16 ELLIOTT 16	24,350.84
134143	01/13/2017	05050	CENTRAL HOSE & FITTINGS INC	in	VACTOR HOSE REPAIR	10.27
134149	01/13/2017	01516	CITY OF WEST RICHLAND	in	WATER RIGHTS MITIGATION MODEL	522.49
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	13.74
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	66.80
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	3,060.41
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	7,068.01
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	7,501.16
134156	01/13/2017	00657	CONFEDERATED TRIBES OF THE UMATIL	in	CONSULTING AGREEMENT	2,007.49
134160	01/13/2017	08116	D&D TELECOMMUNICATIONS PROPERTI	in	INSPIRATION POINT	752.24
134173	01/13/2017	05736	FCS GROUP	in	CONSULTANT AGREEMENT	607.50
134174	01/13/2017	04147	FEDEX	in	SHIPPING	70.87
134177	01/13/2017	03862	FISHER SCIENTIFIC	in	LAB SUPPLIES	67.88
134183	01/13/2017	01775	GRAINGER	in	VISE FOR VACTOR TRUCK	167.58
134184	01/13/2017	00865	H D FOWLER COMPANY INC	in	GASKET REPAIR KIT	125.88
134184	01/13/2017	00865	H D FOWLER COMPANY INC	in	2" QUICK JOINT GASKETS	191.14
134188	01/13/2017	00113	INLAND ASPHALT COMPANY	in	CONT P1601-16	17,142.49
134192	01/13/2017	01037	KAMAN INDUSTRIAL TECHNOLOGIES	in	PARTS FOR RC5 PUMPS	50.57
134195	01/13/2017	00078	KENNEWICK INDUSTRIAL & ELEC	in	REPAIR FRESH AIR BLOWER	12.71
134195	01/13/2017	00078	KENNEWICK INDUSTRIAL & ELEC	in	FIX PH PROBE LEAK	10.05
134195	01/13/2017	00078	KENNEWICK INDUSTRIAL & ELEC	in	PH PROBE REPAIR	6.78
134195	01/13/2017	00078	KENNEWICK INDUSTRIAL & ELEC	in	REPAIR OF SPRINKLERS	4.98
134202	01/13/2017	03154	M & M BOLT COMPANY, LLC	in	SHOP RAGS	29.02
134208	01/13/2017	01576	MID COLUMBIA FORKLIFT, INC.	in	LIFT BUCKET TRAINING	554.79
134214	01/13/2017	01290	N C L OF WISCONSIN, INC.	in	LAB SUPPLIES	261.34
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	24.52
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	80.75
134229	01/13/2017	01817	RADIO SERVICE COMPANY INC	in	MAINTENANCE CHARGES	56.86

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134230	01/13/2017	00957	RANCH & HOME INC	in	FIRE HYDRANT METER PAINT	15.16
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	OFFICE SUPPLIES	91.28
134250	01/13/2017	08582	TIGER SUPPLIES INC	in	PLAN FILES	10,261.64
134253	01/13/2017	00367	TRAFFIC SAFETY SUPPLY CO INC	in	TRAFFIC CONES & SIGNS	2,018.82
134256	01/13/2017	00172	TRI-CITY HERALD LEGALS - 450496	in	PUBLICATION	239.70
134256	01/13/2017	00172	TRI-CITY HERALD LEGALS - 450496	in	PUBLICATION	244.31
134260	01/13/2017	00286	UNION PACIFIC RAILROAD	in	WATERLINE XING APPLICATION	505.00
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	120.68
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	149.96
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	2,367.86
134266	01/13/2017	00030	VERIZON NORTHWEST	in	AIR CARD FOR CAMERA PROJECT	107.36
134270	01/13/2017	09147	W W C P A	in	ANNUAL RENEWALS	255.00
134271	01/13/2017	00164	WA STATE DEPARTMENT OF ECOLOGY	in	WW OPERATOR RENEWAL	30.00
134271	01/13/2017	00164	WA STATE DEPARTMENT OF ECOLOGY	in	LAB ACCREDITION FEE	680.00
134272	01/13/2017	07297	WA STATE DEPT OF HEALTH	in	RENEWALS	966.00
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	TRASH CANS	74.90
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	VACUUM & EXTENSIONS CORDS	114.00
134273	01/13/2017	01035	WASHINGTON HARDWARE AND FURNITU	in	LG METER SET WASHERS	29.58
134279	01/13/2017	00355	WHITNEY EQUIPMENT CO INC	in	100 HP MOTOR	68,854.22
134279	01/13/2017	00355	WHITNEY EQUIPMENT CO INC	in	100 HP MOTOR	73,636.23
134284	01/13/2017	07970	SOFTWAREONE INC	in	MICROSOFT GOV LICENSES	925.54
					Total amount by Department	**$ 304,527.24**
					Total amount by Fund	**$ 315,790.32**

402 MEDICAL SERVICES FUND

010 MEDICAL SERVICES

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	PATCHES - JACKETS	22.80
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	PATCHES - JACKET	7.06
134109	01/13/2017	00552	10TH AVENUE CLEANERS	in	MENDING & DRY CLEANING	10.99
134115	01/13/2017	05681	AMERIGAS PROPANE LP	in	PROPANE - STATION 4	275.52
134141	01/13/2017	07715	CARDINAL HEALTH 411, INC	in	MEDICAL SUPPLIES	495.50
134145	01/13/2017	07496	CHAPLAIN SERVICES NETWORK	in	CHAPLAIN SERVICES	1,050.00
134146	01/13/2017	02481	CI INFORMATION MANAGEMENT CI SUP	in	ON-SITE SHRED SERVICE	84.15
134146	01/13/2017	02481	CI INFORMATION MANAGEMENT CI SUP	in	ONSITE SHRED-AMB/FIN	16.83
134148	01/13/2017	00100	CITY OF RICHLAND	in	VHF RADIO MAINTENANCE FEES	14,731.21
134173	01/13/2017	05736	FCS GROUP	in	CONSULTANT AGREEMENT	3,744.48
134200	01/13/2017	08868	LIFE-ASSIST	in	MEDICAL SUPPLIES	855.43

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134200	01/13/2017	08868	LIFE-ASSIST	in	MAD MUCOSAL ATOMIZATION DEVICE	-123.89
134222	01/13/2017	00917	OXARC, INC.	in	OXYGEN	74.86
134222	01/13/2017	00917	OXARC, INC.	in	OXYGEN	67.09
134222	01/13/2017	00917	OXARC, INC.	in	OXYGEN	80.94
134222	01/13/2017	00917	OXARC, INC.	in	OXYGEN	109.53
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	49.96
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	61.49
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	66.92
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	54.84
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	47.64
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	51.17
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	44.98
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	47.78
134262	01/13/2017	05807	UPTOWN CLEANERS	in	2016 LAUNDRY SERVICES	55.79
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	480.14
134265	01/13/2017	00030	VERIZON NORTHWEST	in	LIFE PACK AIR CARDS	285.72
134283	01/13/2017	06869	ZOLL MEDICAL CORPORATION	in	CPR STAT-PADZ ELECTRODES	558.75
134283	01/13/2017	06869	ZOLL MEDICAL CORPORATION	in	CPR STAT-PADZ ELECTRODES	456.12
					Total amount by Department	**$ 23,763.80**
					Total amount by Fund	**$ 23,763.80**

403 BUILDING SAFETY FUND

010 BUILDING SAFETY

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	251.79
134285	01/13/2017	06977	THE BUILDING DEPARTMENT INC	in	CONTRACT INSPECTIONS	600.00
					Total amount by Department	**$ 851.79**
					Total amount by Fund	**$ 851.79**

405 STORMWATER UTILITY FUND

010 STORMWATER

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134143	01/13/2017	05050	CENTRAL HOSE & FITTINGS INC	in	PARTS FOR VACCON	67.88
134176	01/13/2017	07082	FINLEY BUTTES LANDFILL	in	DISPOSAL OF OIL WATER SEPERATOR	1,280.49
134219	01/13/2017	03700	OFFICE DEPOT INC	in	OFFICE SUPPLIES	2.24
134229	01/13/2017	01817	RADIO SERVICE COMPANY INC	in	MAINTENANCE CHARGES	55.19
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	177.36
					Total amount by Department	**$ 1,583.16**

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
					Total amount by Fund	**$ 1,583.16**

501 EQUIPMENT RENTAL FUND

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	CHAINS CABLE	161.55
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	INVENTORY	124.61
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	INVENTORY	321.39
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	RETURN INVENTORY	-321.39
134235	01/13/2017	00231	RUSS DEAN INC	in	LAMP - THIN-LITE	747.56
134235	01/13/2017	00231	RUSS DEAN INC	in	LAMP - THIN-LITE	2,242.68
134277	01/13/2017	00885	WESTERN INTEGRATED TECH	in	BREATHER - PAF 934330T	83.89
					Total amount by Department	**$ 3,360.29**

010 EQUIPMENT RENTAL

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134117	01/13/2017	03088	APOLLO MECHANICAL CONTRACTORS A	in	HVAC MAINT	29.87
134121	01/13/2017	04247	AUTOZONE	in	ALTERNATOR FOR VEH. 0049	157.24
134124	01/13/2017	03707	BAXTER AUTO PARTS	in	TEMP SENSOR-VEHICLE 1001	16.06
134129	01/13/2017	00084	BENTON PUD NO. 1	in	ELECTRICITY	129.85
134129	01/13/2017	00084	BENTON PUD NO. 1	in	CITY FACILITIES	1,427.68
134144	01/13/2017	01315	CENTRAL MACHINERY SALES INC	in	CUTTING EDGE FOR 0059	390.19
134152	01/13/2017	01310	COLEMAN OIL COMPANY	in	FUEL CHARGES	12,726.50
134154	01/13/2017	08852	COMMERCIAL TIRE	in	TIRE & SERVICE-VEHICLE 4204	384.71
134154	01/13/2017	08852	COMMERCIAL TIRE	in	TIRES & SERVICE-VEH 0156	1,457.97
134157	01/13/2017	04853	CONNELL OIL INC DBA 76 DISTRIBUTINC	in	HYDRAULIC FLUID FOR FLEET/FROST	427.67
134158	01/13/2017	07868	CORWIN FORD - TRI CITIES	in	FUEL DOOR SWITCH-VEHICLE 0200	51.10
134161	01/13/2017	09827	DAY WIRELESS SYSTEMS	in	SIREN TROUBLSHOOT-VEH 7338	127.61
134190	01/13/2017	03313	J & L HYDRAULICS	in	HYDRAULIC FITTINGS-VEHICE 0362	360.40
134197	01/13/2017	04325	KUSTOM SIGNALS INC	in	CARD READER-VEHICLE 7805	29.20
134202	01/13/2017	03154	M & M BOLT COMPANY, LLC	in	NUTS & BOLTS-VEH. 2004	13.73
134202	01/13/2017	03154	M & M BOLT COMPANY, LLC	in	NUTS & BOLTS-VEH. 2004	10.79
134202	01/13/2017	03154	M & M BOLT COMPANY, LLC	in	CARRIAGE BOLTS-VEH. 4103	39.42
134206	01/13/2017	02357	MCCURLEY CHEVROLET INC	in	LATCH FOR VEH. 5004	134.45
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	HALOGEN CAPSULE-VEH. 7574	21.05
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	BRAKE PAD FOR VEH. 5311	58.65
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	FUEL FILTER FOR VEH. 2801	13.58
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	COOLANT FILTER-VEH. 2801	7.62
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	OIL FILTER FOR VEH. 5312	9.51
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	FUEL & OIL FILTERS-VEH 3211	20.38

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	SUPPLIES FOR SHOP	52.73
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	AIR FILTER-VEHICLE 3211	13.50
134215	01/13/2017	08875	NAPA PASCO AUTO PARTS	in	BELT-VEHICLE 0059	71.33
134222	01/13/2017	00917	OXARC, INC.	in	FIRE EXTINGUISHER SERVICE FOR FLEET	42.30
134230	01/13/2017	00957	RANCH & HOME INC	in	TOWING &TIE DOWNS-FLEET	87.65
134236	01/13/2017	03660	S A S AUTO ELECTRIC, INC.	in	STARTER-VEHICLE 0059	249.56
134241	01/13/2017	01022	SNAP ON INDUSTRIAL	in	CREDIT FOR FLEET DIAGNOSTIC CENTER	-687.73
134241	01/13/2017	01022	SNAP ON INDUSTRIAL	in	TOOLS FOR FLEET	1,523.07
134241	01/13/2017	01022	SNAP ON INDUSTRIAL	in	TOOLS FOR FLEET	45.36
134241	01/13/2017	01022	SNAP ON INDUSTRIAL	in	TOOLS FOR FLEET	8.89
134242	01/13/2017	01022	SNAP ON INDUSTRIAL	in	TOOLS FOR FLEET	274.70
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	107.01
134263	01/13/2017	03564	US LINEN AND UNIFORM	in	LINEN SERVICE	88.78
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	20.00
134281	01/13/2017	01241	WOODPECKER TRUCK	in	TURBO CHARGER-VEH# 5116	8,543.53
					Total amount by Department	**$ 28,485.91**
					Total amount by Fund	**$ 31,846.20**

502 CENTRAL STORES FUND

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134244	01/13/2017	02536	STAPLES BUSINESS ADVANTAGE STAPLE	in	BOTTLED WATER	318.24
					Total amount by Department	**$ 318.24**

010 CENTRAL STORES

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134112	01/13/2017	01526	ABADAN	in	COPIER MAINTENANCE	68.86
134112	01/13/2017	01526	ABADAN	in	COPIER MAINTENANCE	709.14
134112	01/13/2017	01526	ABADAN	in	WIDE FORMATS MAINT	316.94
134112	01/13/2017	01526	ABADAN	in	COPIER MAINTENANCE	72.02
134112	01/13/2017	01526	ABADAN	in	BIZHUB C3110 STATION 5	33.32
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	COPIERS BIZHUB C280 - PURCHASING	188.71
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB C364 - PLANNING	390.49
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB C284 - ENGINEERING	417.71
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB 552 - PD RECORDS	328.00
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB 601 - CITY HALL	271.98
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB C654 - FROST	828.28
134196	01/13/2017	06231	KONICA MINOLTA BUSINESS SOLUTIONS	in	BIZHUB C35 - SR CTR	83.20
134199	01/13/2017	06743	LEAF CAPITAL FUNDING LLC	in	C454E COPIER RENTAL - CITY HALL	207.29
134199	01/13/2017	06743	LEAF CAPITAL FUNDING LLC	in	COPIER RENTAL - CITY ATTORNEY	166.17

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134282	01/13/2017	06353	XEROX CORPORATION	in	W7855PT FINANCE COPIER	257.59
134282	01/13/2017	06353	XEROX CORPORATION	in	5855APT POLICE PATROL COPIER	218.35
134282	01/13/2017	06353	XEROX CORPORATION	in	W7855PT POLICE ADMIN COPIER	551.04
134282	01/13/2017	06353	XEROX CORPORATION	in	W7845PT POLICE DETECTIVES COPIER	292.22
					Total amount by Department	**$ 5,401.31**
					Total amount by Fund	**$ 5,719.55**

503 RISK MANAGEMENT FUND

010 RISK MANAGEMENT

Check #	Check Date	Vendor #	Vendor Name		Description of Services	Amount $
134111	01/13/2017	06874	A WORKSAFE SERVICE INC	in	MEDICAL SERVICES	87.00
134134	01/13/2017	03035	BI-STATE OCCUPATIONAL SAFETY & HEA	in	EMPLOYEE MEDICAL SERVICES	300.00
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR STREETLIGHT	692.33
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	STREETLIGHT REPAIR	863.37
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR PED PB POLES	4,499.17
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR STREETLIGHTS	7,747.99
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR PED POLE	648.34
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR STREETLIGHT POLE	653.99
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPLACE LIGHT POLE	1,275.85
134240	01/13/2017	00680	SIERRA ELECTRIC, INC.	in	REPAIR STREETLIGHT	2,277.81
134264	01/13/2017	00030	VERIZON NORTHWEST	in	CITY WIDE CELL PHONES	36.95
					Total amount by Department	**$ 19,082.80**
					Total amount by Fund	**$ 19,082.80**

Check #	Check Date	Vendor #	Vendor Name	Description of Services	Amount $
				Grand Total:	**$ 1,503,785.33**

I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.

Dan Legard

Dan Legard, Finance Director

The payments on this claims roster are comprised of the following:

Check numbers 134029 through 134285	$ 1,503,785.33
Total	$ 1,503,785.33

The above total excludes checks written for payment of refunds and collected amounts due to other entities.

Exceptions:

Council Agenda Coversheet

Agenda Item Number	3.b.(2)	Council Date	02/07/2017
Agenda Item Type	General Business Item		
Subject	Columbia Park Golf Course Account		
Ordinance/Reso #		Contract #	
Project #		Permit #	
Department	Finance		

- Consent Agenda ☒
- Ordinance/Reso ☐
- Public Mtg / Hrg ☐
- Other ☐
- Quasi-Judicial ☐

Recommendation

That Council approve the Claims Roster for the Columbia Park Golf Course Account for December 2016.

Motion for Consideration

I move to approve the Claims Roster for the Columbia Park Golf Course Account for December 2016 in the amount of $13,248.60, comprised of check numbers 2284-2285 in the amount of $13,153.57 and electronic transfers in the amount of $95.03.

Summary

The first page of the roster is a summary of check and electronic transfer activity, with the following pages presenting more detailed information.

Alternatives

None.

Fiscal Impact

Total $13,248.60.

Through	Denise Winters Jan 25, 15:44:56 GMT-0800 2017
Dept Head Approval	Dan Legard Jan 31, 15:35:50 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 13:10:44 GMT-0800 2017

Attachments: Roster

☐ **Recording Required?**

COLUMBIA PARK
VENDOR CHECK REGISTER REPORT
Payables Management

Ranges:	From:	To:		From:	To:
Check Number	First	Last	Check Date	12/1/2016	12/31/2016
Vendor ID	First	Last	Checkbook ID	First	Last
Vendor Name	First	Last			

Sorted By: Check Number

* Voided Checks

Check Number	Vendor ID	Vendor Check Name	Check Date	Checkbook ID	Audit Trail Code	Amount
000002284	CITYOFKENNE	CITY OF KENNEWICK	12/23/2016	USBANK	PMCHK00000116	$153.57
000002285	COURSECOINC	COURSECO, INC	12/29/2016	USBANK	PMCHK00000117	$13,000.00
ADP - 485184485	ADPINC	ADP, LLC	12/30/2016	USBANK	PMPAY00000107	$95.03

Total Checks: 3

Total Amount of Checks: $13,248.60

I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.

Dan Legard

Dan Legard, Finance Director

The payments on this claims roster are comprised of the following:

Check numbers 2284-2285	$	13,153.57
Electronic transfers		95.03
Total	$	13,248.60

Exceptions:

COLUMBIA PARK
CHECK DISTRIBUTION REPORT
Payables Management

Ranges:	From:	To:		From:	To:
Vendor ID	First	Last	Checkbook ID	First	Last
Vendor Name	First	Last	Check Number	First	Last
Check Date	12/1/2016	12/31/2016			

Sorted By: Vendor ID

Distribution Types Included: All

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
ADPINC	ADP, LLC	USBANK	ADP - 485184485	12/30/2016	$95.03
V0000857	485184485	$95.03			

Type	Account	Description	Debit	Credit
PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP	$0.00	$95.03
PURCH	51900-080-244-00	CONTRACT SERVICES	$95.03	$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
CITYOFKENNE	CITY OF KENNEWICK ELECTRICAL	USBANK	000002284	12/23/2016	$153.57
V0000850	11-16	$153.57			

Type	Account	Description	Debit	Credit
PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP	$0.00	$153.57
PURCH	52200-080-244-00	UTILITIES - GAS & ELECTRIC	$153.57	$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
COURSECOINC	COURSECO, INC	USBANK	000002285	12/29/2016	$13,000.00
V0000828	102616 STL	$8,000.00			

Type	Account	Description	Debit	Credit
PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP	$0.00	$8,000.00
PURCH	25000-000-244-00	LEASE PAYABLE	$8,000.00	$0.00

Voucher Number	Invoice Number	Original Voucher Amount
V0000856	SALES000000000206	$5,000.00

Type	Account	Description	Debit	Credit
PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP	$0.00	$5,000.00
PURCH	50000-000-244-00	TEMPORARY ACCT	$5,000.00	$0.00

Council Agenda Coversheet

Agenda Item Number	3.c.	Council Date	02/07/2017
Agenda Item Type	General Business Item		
Subject	Payroll Roster (PPE 1/15/2017)		
Ordinance/Reso #		Contract #	
Project #		Permit #	
Department	Finance		

- Consent Agenda ☒
- Ordinance/Reso ☐
- Public Mtg / Hrg ☐
- Other ☐
- Quasi-Judicial ☐

Recommendation

That council approve the payroll roster.

Motion for Consideration

I move to approve the payroll roster for the period ended 1/15/2017, in the amount of $2,393,148.68, comprised of check numbers 70716 through 70778 and direct deposit numbers 145356 through 145787.

Summary

None.

Alternatives

None.

Fiscal Impact

Total $2,393,148.68

Through	Phil Bleazard Jan 19, 11:45:29 GMT-0800 2017
Dept Head Approval	Dan Legard Jan 19, 11:51:45 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 13:09:01 GMT-0800 2017

Attachments: Roster

☐ **Recording Required?**

Payroll Roster for 01/15/2017

February 7, 2017

All Departments:		January 15, 2017
ADMINISTRATIVE TEAM		2,943.60
CITY COUNCIL		3,621.00
CITY MANAGER		11,204.00
COMMUNITY PLANNING & ECONOMIC DEVELOPMENT		35,151.52
EMPLOYEE & COMMUNITY RELATIONS		52,965.47
ENGINEERING		54,815.09
FACILITIES & GROUNDS		65,688.38
FINANCE		43,088.15
FIRE		235,345.51
LEGAL SERVICES		20,602.71
MANAGEMENT SERVICES		73,350.39
POLICE		438,826.25
	Subtotal General Fund	**1,037,602.07**
STREETS		96,084.39
TRAFFIC		18,349.07
	Subtotal Street Fund	**114,433.46**
BI-PIN		6,015.43
BUILDING SAFETY		38,390.43
COMMUNITY DEVELOPMENT		3,846.48
CRIMINAL JUSTICE		44,703.97
EQUIPMENT RENTAL		9,630.20
MEDICAL SERVICES		136,332.72
METRO GRANT FUND		2,430.23
RISK MANAGEMENT		3,132.68
STORMWATER UTILITY		6,267.61
WATER & SEWER		117,361.98
	Subtotal Other Funds	**368,111.73**
	Total Salaries and Wages	**1,520,147.26**
Benefits:		
Dental Insurance		40,275.48
Industrial Insurance		25,676.60
Life Insurance		3,735.13
Long Term Disability Insurance		4,279.26
Medical Insurance		581,181.85
Medical Retirement Account		2,925.00
Retirement		118,931.70
Social Security (FICA)		88,701.06
Vision Insurance		7,295.34
	Total Benefits	**873,001.42**
	Grand Total	**$2,393,148.68**

I, Dan Legard, Finance Director, at the direction of the Council, do hereby certify that the Payroll hereinabove specified is approved for payment in the amount of $2,393,148.68 comprised of check numbers 70716 through 70778 and direct deposit numbers 145356 through 145787.

Approved for payment:

Dan Legard

Dan Legard, Finance Director

Council Agenda Coversheet

KENNEWICK WASHINGTON

Agenda Item Number	3.d.	Council Date	02/07/2017
Agenda Item Type	Contract/Agreement/Lease		
Subject	Elliott Lake Water System		
Ordinance/Reso #		Contract #	
Project #	P1508-16	Permit #	
Department	Public Works		

- Consent Agenda ☒
- Ordinance/Reso ☐
- Public Mtg / Hrg ☐
- Other ☐
- Quasi-Judicial ☐

Recommendation

Staff recommends that Council accept the work of C&E Trenching, LLC for Contract P1508-16, Elliott Lake Water System.

Motion for Consideration

I move to accept the work of C&E Trenching, LLC for Contract P1508-16, Elliott Lake Water System, in the amount of $859,404.12.

Summary

Original Contract	$ 832,932.08
Change Orders	$ 40,937.31
Quantity Changes -	$ 14,465.27
Total	$ 859,404.12

This project was for the installation of water mains and related construction, new water services, new fire hydrants, replacement of substandard meters and meter boxes, trench pavement restoration, and other work required to improve the Elliott Lake Water System to City of Kennewick standards for water main construction. The project also included a bid alternate for a 1-inch overlay and a deductive bid alternate for 12-inch diameter C900 PVC water main in lieu of ductile iron pipe.

The project had three change orders. Change orders included the repair of a c.m.p. storm drain line that was unmarked and not shown on the plans, additional boring of water services lines to minimize the impacts to property owners landscaping and septic systems, additional planing of bituminous pavement to allow gradual transitions between the existing pavement and the new asphalt overlay, and additional labor and equipment time related to the remaining water service and transformer location.

The decrease in quantities was due to a reduction in flagger and spotter hours from bid quantity and omitting bid item #33, Missiling & Tunneling and bid Item #4, Planing Bituminous Pavement of being paid by bid item due to increased quantities. Bid item pricing was renegotiated and paid by change order.

Alternatives

None recommended.

Fiscal Impact

401.010.594.34.65.09 $859,404.12

Funded by Drinking Water State Revolving Fund (DWSRF) Loan $1,108,315

Through	Bruce Beauchene Jan 24, 08:47:02 GMT-0800 2017
Dept Head Approval	Cary Roe Jan 25, 16:33:03 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 13:07:29 GMT-0800 2017

Attachments:

☐ **Recording Required?**

Council Agenda Coversheet

Agenda Item Number	3.e.	Council Date	02/07/2017
Agenda Item Type	Contract/Agreement/Lease		
Subject	Three Rivers Entertainment District Landscape Irr		
Ordinance/Reso #		Contract #	
Project #	P1702	Permit #	
Department	Public Works		

- [x] Consent Agenda
- [ ] Ordinance/Reso
- [ ] Public Mtg / Hrg
- [ ] Other
- [ ] Quasi-Judicial

Recommendation

That City Council reject the bid for Contract P1702-17 (Three Rivers Entertainment District Landscape and Irrigation Maintenance.)

Motion for Consideration

I move to reject the bid for Contract P1702-17 (Three Rivers Entertainment District Landscape and Irrigation Maintenance.)

Summary

One bid was received and opened on January 31, 2017 at 10:00 a.m.

Legacy Lawn & Landscape	$59,078.40	Year 1 - $43,480; Year 2 - $15,638.40
Engineer's Estimate	$69,688.62	

The contract is for the maintenance of the landscaping and irrigation systems for the Three Rivers Entertainment District for a period of 2 years. Included are the street frontages along N. Young St. and W. Okanogan Ave., the roundabouts at N. Young St. and W. Okanogan Ave., the greenway between W. Okanogan Ave. and Hobby Lobby, the greenway between W. Grandridge Blvd. and W. Okanogan Ave. at the Garden and landscaped islands in the parking lot at the Three Rivers Coliseum.

It is recommended that the bid be rejected and the project be rebid again in February based upon the bid being unbalanced between years one and two. Per the 2016 Washington State Dept. of Transportation Standard Specifications, Irregular Proposals, Section 1-02.13, 2. A Proposal may be considered irregular and may be rejected if: b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency.

Alternatives

None Recommended

Fiscal Impact

Contract Budget 300.020.518.20.48.03 $65,800

Through	Gary Deardorff Feb 02, 09:14:34 GMT-0800 2017
Dept Head Approval	Cary Roe Feb 02, 09:36:07 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 13:04:14 GMT-0800 2017

Attachments:

- [ ] **Recording Required?**

Council Agenda Coversheet

Agenda Item Number	6.a.	Council Date	02/07/2017
Agenda Item Type	Resolution		
Subject	2017 Water Comprehensive Plan		
Ordinance/Reso #	17-02	Contract #	
Project #	P1502	Permit #	
Department	Public Works		

- [ ] Consent Agenda
- [x] Ordinance/Reso
- [x] Public Mtg / Hrg
- [ ] Other
- [ ] Quasi-Judicial

Recommendation

That the City Council adopt Resolution 17-02.

Motion for Consideration

I move to adopt Resolution 17-02.

Summary

A public hearing will be held on February 7, 2016 at the City Council Meeting seeking input on the City of Kennewick Water Comprehensive Plan (WCP) per WAC 246-290-100(8).

The Washington State Department of Health (DOH) requires updates of the Water Comprehensive Plan (WCP) every six years. The WCP has been submitted to all neighboring agencies and cities for their review and comment for consistency with their respective plan. Department of Health review comments were received and incorporated into the proposed Water Comprehensive Plan.

The WCP presents a description of the existing water system and service area, a forecast of future water demands, policies and design criteria for water system operation and improvements, the operations and maintenance program, staffing requirements, a schedule of improvements, and a financial plan to accomplish the improvements. The WCP also includes several ancillary elements that include a water use efficiency plan, a water quality monitoring plan, a wellhead protection plan, a watershed control plan, and a cross-connection control program.

Alternatives

None recommended.

Fiscal Impact

None

Through	Pat Everham Jan 31, 15:45:27 GMT-0800 2017
Dept Head Approval	Cary Roe Feb 01, 08:27:06 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 12:57:23 GMT-0800 2017

Attachments: Resolution 17-02
Presentation

- [ ] **Recording Required?**

CITY OF KENNEWICK
RESOLUTION NO. 17-02

A RESOLUTION ADOPTING THE 2017 WATER COMPREHENSIVE PLAN

WHEREAS, the Washington State Department of Health (DOH) requires updates of water comprehensive plans every six years; and

WHEREAS, the City of Kennewick Public Works Department has prepared and recommended the “City of Kennewick Water Comprehensive Plan”, dated February 2017, for the City’s water service area; and

WHEREAS, WAC 246-290-100(8) requires a public hearing be held to adopt the 2017 Water Comprehensive Plan (WCP); and

WHEREAS, the WCP has been submitted to all neighboring agencies and cities for their review and comment for consistency with their respective plans; and

WHEREAS, the WCP has been submitted to the Washington State DOH; and

WHEREAS, on February 7, 2017, a public hearing was held regarding the 2017 Water Comprehensive Plan Update; NOW, THEREFORE,

BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON that the 2017 Water Comprehensive Plan which is on file in the City of Kennewick Public Works Department is incorporated herein by this reference and is hereby adopted by the City Council for the City of Kennewick.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 7th day of February, 2017, and signed in authentication of its passage this 7th day of February, 2017.

Attest:

____
STEVE C. YOUNG, Mayor

____
TERRI L. WRIGHT, City Clerk

RESOLUTION NO. 17-02 filed and recorded in the office of the City Clerk of the City of Kennewick, Washington, this 8th day of February, 2017.

Approved as to Form:

____
LISA BEATON, City Attorney

____
TERRI L. WRIGHT, City Clerk

2017 Water Comprehensive Plan can be viewed online at https://www.go2kennewick.com/1077/2015-Water-Comprehensive-Plan

Water Comprehensive Plan
Public Hearing City Council Meeting
February 7, 2017

KENNEWICK WASHINGTON

What is a Water Comprehensive Plan?

- A water system planning document is the public water system equivalent of a business plan.
- The purpose is to demonstrate the system's operational, technical, managerial and financial capability to achieve and maintain compliance with relevant local, state and federal regulations.
- Must be updated every six (6) years in accordance with WAC 246-290-100 to maintain Dept. of Health approvals (last updated in 2010).
- The plan develops forecasts and needs for six-year and twenty-year planning periods.

KENNEW!CK WASHINGTON

Additions to this Update

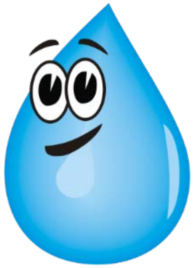
- Hydraulic model updated with every transmission and distribution main in the system, and calibrated to within industry standards. Flow testing was done at this same time to verify system compliance.
- Pump Condition and Energy Efficiency Evaluation was done to identify pumps below optimal conditions and to look at some pump configurations that will improve efficiency of operation.

Key Findings Source

- The update projects that the Aquifer Storage and Recovery (ASR) Well will be needed to help in supplying source water for growth in Zones 4 & 5 in the next 6 years +/-.
- The existing Columbia River Water Treatment Plant needs to be considered for expansion in 10-years to meet the long-term source capacity needs of the City's water system and as a buffer to potential drought scenarios.
- Unidirectional flushing program to be developed for long term water quality improvements

Key Findings Capacity

- The City's existing storage and pumping facilities, are adequately sized to meet the needs of the water system through at least the 10-year planning period.



- The City has sufficient water rights to meet the projected 20-year demands of the system.

KENNEW!CK WASHINGTON

Schedule

- Dept. of Health began review of draft August 2016
- Council Work Shop was Held September 13th, 2016
- All comments from DOH received November 15, 2016 have been included In this plan
- Public Hearing February 7, 2017 per WAC 246-290-100(8)
- Council consideration for Adoption February 7, 2017

KENNEWICK WASHINGTON

Any Questions?

Council Agenda Coversheet

Agenda Item Number	6.b.	Council Date	02/07/2017
Agenda Item Type	Resolution		
Subject	Water Use Efficiency Goals		
Ordinance/Reso #	17-03	Contract #	
Project #	P1502	Permit #	
Department	Public Works		

- [ ] Consent Agenda
- [x] Ordinance/Reso
- [x] Public Mtg / Hrg
- [ ] Other
- [ ] Quasi-Judicial

Recommendation

That the City Council adopt Resolution No. 17-03.

Motion for Consideration

I move to adopt Resolution No. 17-03.

Summary

A public hearing will be held on February 7, 2017 at the City Council Meeting regarding the update of water use efficiency goals according to WAC 246-290-830. The Washington State Department of Health (DOH) requires updates of water use efficiency (WUE) goals every six years.

The recommended City of Kennewick WUE goals include reducing the water demand per capita by 1 percent each year through 2027, resulting in an average demand per capita of 119 gallons per day (gpd) or lower in 2027, and increasing awareness among all water users of the value and importance of conserving water, and of the methods available to achieve reductions in water use.

The Water use efficiency goals would be met by continuing with water conservation efforts that have previously been implemented, conservation efforts required by the Quad-Cities water permit, and by expanding on efforts associated with leak detection, water main replacements, education and future plans for an Automated Meter Reading program.

Alternatives

None recommended.

Fiscal Impact

None

Through	Pat Everham Jan 26, 07:05:03 GMT-0800 2017
Dept Head Approval	Cary Roe Jan 26, 08:36:52 GMT-0800 2017
City Mgr Approval	Marie Mosley Feb 03, 12:49:18 GMT-0800 2017

Attachments: Resolution 17-03

- [ ] **Recording Required?**

CITY OF KENNEWICK
RESOLUTION NO. 17-03

A RESOLUTION ADOPTING THE WATER USE EFFICIENCY GOALS

WHEREAS, the Washington State Department of Health (DOH) requires updates of water use efficiency goals every six years; and

WHEREAS, the City of Kennewick Public Works Department has prepared and recommended the "City of Kennewick Water Use Efficiency Plan", dated February 2017, for the City's water system; and

WHEREAS, the recommended City of Kennewick Water Use Efficiency (WUE) goals include reducing the water demand per capita by one (1) percent each year through 2027, resulting in an average demand per capita of 119 gallons per day (gpd) or lower in 2027, and increasing awareness among all water users of the value and importance of conserving water, and of the methods available to achieve reductions in water use; and

WHEREAS, the WUE Goals have been submitted to the Washington State DOH; and

WHEREAS, WAC 246-290-830 requires a public hearing be held to adopt the WUE Goals; and

WHEREAS, on February 7, 2017, a public hearing was held regarding the WUE Goals; NOW, THEREFORE,

BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON that the Water Use Efficiency Goals is attached hereto as Exhibit "A", incorporated herein by this reference, and is hereby adopted by the City Council for the City of Kennewick.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 7th day of February, 2017, and signed in authentication of its passage this 7th day of February, 2017.

Attest:

STEVE C. YOUNG, Mayor

TERRI L. WRIGHT, City Clerk

RESOLUTION NO. 17-03 filed and recorded in the office of the City Clerk of the City of Kennewick, Washington, this 8th day of February, 2017.

Approved as to Form:

LISA BEATON, City Attorney

TERRI L. WRIGHT, City Clerk

4 | WATER RESOURCE ANALYSIS AND WATER USE EFFICIENCY

INTRODUCTION

The City of Kennewick (City) acknowledges that water is a valuable and necessary natural resource that must be used wisely. The Water Use Efficiency (WUE) program provides an approach to increase WUE within the City's water system.

BACKGROUND

THE WATER USE EFFICIENCY RULE

The Washington State Department of Health (DOH) implemented the WUE Rule, effective on January 22, 2007, as required by the Municipal Water Supply – Efficiency Requirements Act, also known as the Municipal Water Law (MWL), passed by the Washington State Legislature in September 2003. The MWL requires the state to implement the WUE Rule. The intent of the rule is to help reduce the demand that growing communities, agriculture, and industry have placed on the state's water resources, and to better manage these resources for fish and other wildlife. Municipal water suppliers are obligated under the WUE Rule to enhance the efficient use of water by the system and/or its consumers. The requirements of the WUE Rule are set forth in Washington Administrative Code (WAC) Chapter 246-290, Part 8.

WATER USE EFFICIENCY REQUIREMENTS

The *Water Use Efficiency Guidebook,* published by DOH in January 2011, identifies the water use reporting, forecasting, and efficiency program requirements for public water systems. A WUE program meeting these requirements is a necessary element of a water system plan as required by the DOH and is necessary to obtain water right permits from the Washington State Department of Ecology (Ecology). The *Water Use Efficiency Guidebook* defines the necessary components of a WUE program as four fundamental elements.

1. Planning requirements, which include collecting data, forecasting demand, evaluating WUE measures, calculating distribution system leakage, and implementing a WUE program to meet goals.
2. A distribution system leakage (DSL) standard of 10 percent or less based on a 3-year rolling average.
3. Goal setting and annual performance reporting on progress towards meeting WUE goals.

WATER USE EFFICIENCY PROGRAM

REGIONAL WATER USE EFFICIENCY EFFORTS

Throughout the past 10 years, beginning with the *2005 Interim Regional Water Forecast and Conservation Plan* (RWFCP), the Cities of Kennewick, Pasco, Richland, and West Richland (quad cities) have implemented water conservation plans to ensure that the region has a reliable supply of water and is using water in an efficient manner. The quad cities have been implementing individual WUE programs since 2007 that comply with the DOH WUE Rule.

The original combined WUE goals and objectives of the quad cities, developed in the 2005 RWFCP, have proven to be effective and will continue to be met through implementation of the WUE measures in each city's WUE program. These goals and objectives, as most recently presented in the 2016 RWFCP, are as follows.

- Inform customers of simple, effective water-wise activities.
- Develop a regional marketing campaign.
- Encourage customers to reduce water waste and become more water wise.
- Encourage commercial, industrial, and residential customers to use water wisely.
- Ensure all municipal activities and programs are water wise.
- Encourage wise water use to irrigate large park-like areas.
- Measure the net consumptive water use from the Columbia River.
- Perform a water balance for the region every 6 years as part of each city's water comprehensive plan update.
- Focus the conservation program on using water efficiently.

CITY OF KENNEWICK WATER USE EFFICIENCY PROGRAM

The City's current WUE program elements are summarized in this section.

Planning Requirements and WUE Program Activities

The City's water use data, demand forecasts, and other planning requirements are contained in **Chapter 2** of this Water Comprehensive Plan (WCP). The City is committed to continue collecting water use data beyond that presented in **Chapter 2** for evaluation of its WUE program and water use patterns, and for forecasting demands for future facilities. Consistent with WAC 246-290-810, the WUE program effectiveness will continue to be evaluated within each WCP update.

Recent WUE program activities have involved participation in regional efforts and City-led activities that are presented in the **Selected Measures** section of this chapter.

Water Use Efficiency Goals and the Public Process

Per WAC 246-290-830, WUE goals must be set through a public process and shall be evaluated and reestablished a minimum of every 6 years. The goals and objectives of the City's previous WUE program, which extends to the approval of this WCP, are as follows.

- Maintain annual average demand per capita below 170 gallons per day (gpd), based on the 6-year period between 2008 and 2013.

Results indicate the City is meeting the current WUE goals and objectives as the annual average demand per capita was 132 gpd in 2015. Water consumption per capita has decreased by 12 percent between 2008 (baseline for the City's 2010 WCP) and 2015.

Based on the success the City has had in achieving its DSL goals and objectives, new goals have been proposed to maintain low DSL levels. The proposed WUE goals for the 2016 to 2025 water system planning cycle are as follows.

- Reduce the water demand per capita by 1 percent each year through the 10-year planning period, resulting in an average demand per capita of 119 gpd or lower in 2025.
- Increase awareness among all water users of the value and importance of conserving water, and of the methods available to achieve reductions in water use.

In compliance with the new WUE Rule, a public hearing was held on Month, Day, Year [public hearing to be held during DOH review process. Date in this sentence to be updated once hearing is scheduled], at a City Council meeting to present and discuss the new goals. Background on the City's proposed WUE program, water supply characteristics, water demand forecasts, and other elements were made available 2 weeks prior to the public forum date. The City Council affirmed the new goals on Month, Day, Year.

Water Use Efficiency Program Evaluation and Performance Reporting

The City will continue to evaluate overall demand, per capita water use, and the amount of DSL on an annual basis (coinciding with the production of the Consumer Confidence Report (CCR)). The City will also evaluate the performance of its WUE program and implemented measures at this time by analyzing demand data and determining the long-term trend towards reducing water usage and meeting WUE goals. If the WUE program monitoring shows that progress towards meeting the WUE goals is not being accomplished, more rigorous WUE program implementation or additional WUE program items will be considered, along with a cost-effective evaluation of measures.

The City will continue to provide annual WUE performance reports to its consumers in the CCR, and detail the results of water use monitoring and progress towards achieving the system's WUE goals. A copy of the City's 2015 CCR is included in **Appendix K**. The City will comply with DOH Annual WUE Performance report requirements, due to DOH by July 1st of each year.

EVALUATION AND SELECTION OF WATER USE EFFICIENCY MEASURES

The City's evaluation of WUE measures and selected levels of implementation are presented within this section. The measures fall within three categories of implementation: 1) mandatory measures that must be implemented; 2) measures that must be evaluated; and 3) additional measures selected by the City that either must be evaluated or implemented.

The City served 23,801 water service connections in 2014, which is the base year of the City's WCP. Based on the number of connections, at least nine WUE measures must be evaluated or implemented. Measures that are mandatory cannot be credited towards the system's WUE measures. Since the City implements or plans on implementing all of the evaluated measures presented here, a cost-effective evaluation is not required.

Mandatory Measures

Source Meters

The volume of water produced by the system's sources must be measured using a source meter or other meter installed upstream of the distribution system. Source meters are currently installed and operating at each of the City's sources. The City tests source meters for proper operation on an annual basis, and calibrates the meters if needed. In 2014, the City verified that the source meters at the Ranney collectors and the Kennewick Water Treatment Plant met American Water Works Association standards. Any new sources installed in the future will be equipped with a source meter.

All interties that the City's water system shares with adjacent water systems are also metered. This includes seasonal and emergency interties.

City of Richland – Gage Boulevard	Emergency only, Two-way
City of Richland – Tapteal Drive	Emergency only, Two-way
Kennewick Irrigation District	
Elliot Lake Potable System	Supply, One-way, One location

Service Meters

All public water systems that supply water for municipal purposes must install individual service meters for all water users. Service meters are currently installed and operating at all connections throughout the distribution system. All future connections that are installed or activated will be equipped with a service meter.

Meter Calibration

The City must calibrate and maintain meters based on generally accepted industry standards and manufacturer information. The City has tested all large (2 inches and larger) meters on an annual basis over the last 5 years. As of 2014, 87 large meters were installed in the City's water system. Of the 87 large meters, 83 met the 95 percent or better accuracy target over the three flow ranges (low, medium, and high) used in the tests. Meters not meeting this goal were repaired, replaced, or scheduled for replacement.

The City repairs or replaces small (less than 2 inches) meters if they are discovered to be defective or not properly measuring water use. The City periodically replaces old meters with meters compatible with an automatic read system.

Water Loss Control Action Plan

To control leakage, systems that do not meet the DSL standard must implement a Water Loss Control Action Plan (WLCAP). The City's rolling 3-year average DSL was below 10.0 percent in

2014, based on the 3-year period of 2012 through 2014. Therefore, a WLCAP is not required to be implemented.

Customer Education

Annual customer education regarding the importance of using water efficiently is a required element of all WUE programs. Customer education is provided in each city's annual CCR to customers and includes information on the system's DSL, progress towards meeting WUE goals, and tips for customers on using water more efficiently. Additional customer education and outreach measures are identified in the **Selected Measures** section.

Measures That Must Be Evaluated

Rate Structure

Evaluation of rate structures to increase water demand efficiency is required (WAC 246-290-100(4)(j)(iv)), but actual implementation of a conservation rate structure counts as a WUE measure (WAC 246-290-810(4)(d)). The City's current utility rates are designed to discourage excessive water use, with additional charges applied to customers that use more water than allocated within a base allotment, counting as a WUE measure. The base rate for residential water for customers within the City limits (as of January 1, 2015) was $20.54 in a 2-month billing cycle. Commercial customers within the City limits are billed varying base rates based on service meter size, ranging from $39.71 for ¾-inch meters to $469.03 for 6-inch meters. All customers are billed an additional $1.167 per 100 cubic feet of consumption in the 2-month billing cycle. Commercial customers also receiving sewer service are billed an additional charge for every 100 cubic feet of water consumed in each 2-month billing cycle. The current rate structure is shown in **Table 4-1**.

Table 4-1
Rate Structure

Service Type	Customer Location	
	Inside City Limits	Outside City Limits
Base Fee		
Residential	$20.54	$45.19
Commercial 3/4-inch	$39.71	$87.36
Commercial 1-inch	$59.39	$130.66
Commercial 1 1/2-inch	$105.62	$232.36
Commercial 2-inch	$138.76	$305.27
Commercial 3-inch	$211.39	$465.06
Commercial 4-inch	$310.46	$683.01
Commercial 6-inch	$469.03	$1,031.87
Consumption per 100 Cubic Feet		
All Services	$1.167	$2.567

In 2016, the City is retaining the services of a financial consultant to perform a rate study on all customer classes.

Reclamation Opportunities

Reclaimed water is treated effluent from a wastewater treatment system that is suitable for a direct beneficial use or a controlled use that would not otherwise occur. The use of reclaimed water is regulated under Chapter 90.46 of the Revised Code of Washington (RCW). Water systems with 1,000 or more connections must evaluate reclamation opportunities (WAC 246-290-100(4)(f)(vii)), but actual use of reclaimed water counts as a WUE measure (WAC 246-290-810(4)(d)) or multiple WUE measures if the reclaimed water is used for multiple purposes.

The City has evaluated using reclaimed water based on the existing wastewater treatment plant effluent quality (Class D – Reclaimed Water), but no reclaimed water is currently used within the City's water service area.

Potential reclaimed water users could be the parks and/or school systems. Irrigating the parks and schools with reclaimed water would require significant financial and social backing. No parks or schools are located near the City's wastewater plant. A large amount of additional infrastructure is needed to get the water to the parks or schools, including crossing State Route 397. This would also mandate modifications to the plant to produce Class A water. Public acceptance of the use of reclaimed water in City parks and schools is uncertain.

Based on Ecology's Water Reclamation and Reuse Standards, the only currently feasible use for the City's wastewater treatment plant effluent is flushing of sanitary sewers. The City will continue to evaluate the feasibility of using reclaimed water for sanitary sewer flushing.

Selected Measures

The City has chosen to implement six different WUE measures, many of which are existing measures. For the purposes of water system planning in this document, the City's water billing classes have been combined into four different groups: single-family residential; multi-family residential; commercial/industrial; and municipal/institutional/other. If a single WUE measure is implemented for different customer classes, it counts as multiple WUE measures. Multiplying the nine different WUE measures across the customer classes in which they will be implemented, the City will implement a total of 21 WUE measures, as shown in **Table 4-2**. This exceeds the requirement of nine WUE measures based on the number of service connections.

Plumbing Retrofit Program

The City currently distributes water conservation items to all customer classes, including low flow showerheads, kitchen and bathroom faucet aerators, and toilet dye kits, at no cost to the customers.

Displays at Fairs and Events

The City currently participates in WUE education by providing information on the City website and in educational brochures and displays at the annual Benton-Franklin County Fair. Additionally, Pasco provides educational brochures and displays at the annual Home and Garden Show, which is attended by customers living in the quad cities.

Water Use Audits

The City currently has an audit program for large commercial and industrial users.

School Outreach

Schools within the City are provided WUE education programs presented through partnerships with the Benton-Franklin Health Department and the Franklin Conservation District. These outreach programs helps students and teachers learn about water quality and WUE.

Water Bill Showing Consumption History

The City currently shows consumption history charts and information on water bills for all customer classes.

Table 4-2
WUE Measures

WUE Measure	Implementation Status			
Mandatory WUE Measures				
Source Meters Installed	✓			
Service Meters Installed	✓			
Meter Calibration Compliance	✓			
Water Loss Control Action Plan	Not Applicable			
Customer Education	✓			
WUE Measures That Must Be Evaluated				
Rate Structure	✓			
Reclamation Opportunities	✓			
Selected WUE Measures				
Measure Description	**SF**	**MF**	**CI**	**MEO**
Plumbing Retrofit Program	✓	✓	✓	✓
Displays at Fairs and Events	✓	✓	✓	✓
Water Use Audits			✓	
Rate Structure	✓	✓	✓	✓
School Outreach	✓	✓	✓	✓
Water Bill Showing Consumption History	✓	✓	✓	✓
Total Selected WUE Measures	**21**			

SF = Single-family Residential
MF = Multi-family Residential
CI = Commerical/Industrial
MEO = Municipal/Institutional/Other

Water Use Efficiency Program Schedule and Budget

The WUE measures described above and selected for implementation by the City are summarized in **Table 4-3** with their corresponding schedule and budget. The successful implementation of this WUE program is expected to achieve the goal of an annual 1-percent reduction in water use per capita through 2025.

Table 4-3
WUE Program Schedule and Budget

WUE Measure	Schedule	Budget
Mandatory WUE Measures		
Source Meters Installed	Ongoing	O&M Funded
Service Meters Installed	Ongoing	O&M Funded
Meter Calibration Compliance	Ongoing	O&M Funded
Water Loss Control Action Plan	Not Applicable	Not Applicable
Customer Education	Ongoing	$2,000/year
WUE Measures That Must Be Evaluated		
Rate Structure	Ongoing	Not Applicable
Reclamation Opportunities	Ongoing	Not Applicable
Selected WUE Measures		
Plumbing Retrofit Program	Ongoing	$2,000/year
Displays at Fairs and Events	Ongoing	Regional Program
Water Use Audits	Ongoing	$2,000/year
Rate Structure	Ongoing	Not Applicable
School Outreach	Ongoing	Regional Program
Water Bill Showing Consumption History	Ongoing	Not Applicable

O&M = operations and maintenance

DISTRIBUTION SYSTEM LEAKAGE

DSL in the City's water system is described and presented in **Chapter 2.** DSL for the last 3 years is as follows, with a current 3-year rolling average of 1.9 percent.

- 2012 DSL: 2.5 percent.
- 2013 DSL: -0.2 percent.
- 2014 DSL: 3.1 percent.

WATER RIGHTS SELF-ASSESSMENT

OVERVIEW

A water right is a legal authorization to use a specified amount of public water for specific beneficial purposes. The water right amount is expressed in terms of instantaneous diversion rate and annual withdrawal volume. Unless water use started before the applicable water code was enacted (1917 for surface water and 1945 for groundwater) and is documented by a water right claim or adjudicated certificate, Washington State law requires users of public water to receive approval from Ecology prior to actual water use. This approval is granted in the form of a water right permit or certificate. However, a state-issued water right is not required for certain uses of groundwater that are exempt from the permitting process, including the use of 5,000 gpd or less for domestic and industrial purposes, unlimited use for stock watering, and irrigation of ½ acre or less of lawn or non-commercial garden.

The process for obtaining a water right involves submitting a water right application that is reviewed by Ecology. If the request is approved, a water right is issued to allow for water use to commence. A water right permit provides permission to construct the necessary wells or diversions, pumps, and pipes to start using water. The water right permit remains in effect until the permit holder determines that their project is complete and they have used as much water as they will under the water right. At that time, the permit holder files a proof of appropriation form, which attests to the rate and volume of water used under the water right. A water right certificate is issued by Ecology following a proof of examination and determination that the amount of water put to beneficial use is consistent with the amount and conditions indicated on the water right permit.

A water right permit can only be issued by Ecology if the proposed use meets the following requirements.

- Water will be put to beneficial use.
- There will be no impairment to existing or senior rights.
- Water is physically and legally available for appropriation.
- Issuance of the requested water right will not be detrimental to the public interest.

During preparation of the report of examination, Ecology considers existing basin management plans, stream closures, minimum instream flows, hydraulic continuity (surface water interconnected to groundwater), utilization of existing water sources, water conservation, and availability of alternative water supplies, among other things. The water right decision process is increasingly becoming more complex and time consuming, due to the many competing interests for water, environmental issues, and regulatory requirements.

MUNICIPAL WATER LAW

The 2003 MWL (Second Engrossed Second Substitute House Bill 1338; Chapter 5, Laws of 2003; 58th Legislature; 2003 1st Special Session; Municipal Water Supply – Efficiency Requirements) clarified many outstanding questions related to water rights used to supply many water systems. The MWL clarified the definition of what use constitutes a municipal water right and who is a municipal water supplier. The MWL allowed changes to the water right place of use to occur via the approval of the service area by DOH, as opposed to the previous method of the water right change application process with Ecology. The MWL states that the inchoate (unused) portion of a municipal water supply water right is in good standing if the original water right certificate was issued based on the administrative policy of requiring the pumps and pipes to be in place, but not requiring there to be actual beneficial use. This law was the subject of a lawsuit that questioned the constitutionality of portions of the law; however, on October 28, 2010, the Washington State Supreme Court unanimously ruled that all parts of the MWL are constitutional.

Ecology reissued Water Resources Program Policy 2030 in May 2012 that addressed the implementation of the MWL. This policy document was used to assist with determining if the City's water rights qualify as being for municipal water supply purposes.

Using the definitions provided by the MWL, it has been determined that all water rights held by the City are for municipal water supply purposes, as defined under RCW 90.03.015(4), since the water rights are used to serve 15 or more residential connections or are for governmental or governmental proprietary purposes. Since the water rights are for municipal water supply purposes, that makes the City a municipal water supplier as defined under RCW 90.03.015(3).

EXISTING POTABLE WATER RIGHTS

For its potable municipal supply system, the City currently utilizes one surface water certificate, four groundwater certificates, and one surface water permit. A summary of the City's water right information is presented below and in **Table 4-4**. Copies of the City's certificates and permits are included in **Appendix M**.

Table 4-4
Existing Potable Water Rights

Water Right	Document	Use	Source	Instantaneous Rate (gpm)			Annual Volume (afy)		
				Additive	Non-additive	Total	Additive	Non-additive	Total
GWC 93-D	Certificate	Municipal	WTP; Ranney Collector No. 5	400	0	400	70	0	70
GWC 94-D	Certificate	Municipal	WTP; Ranney Collector No. 5	1,000	0	1,000	450	0	450
GWC 1805-A	Certificate	Municipal	Ranney Collector Nos. 1, 2, and 3	4,950	0	4,950	4,800	0	4,800
GWC 3897-A	Certificate	Municipal	Ranney Collector Nos. 4 and 5	13,500	0	13,500	5,600	0	5,600
S4-25479C	Certificate	Municipal	WTP	25,000	0	25,000	5,280	10,400	15,680
S4-30976P[1] (Phase 1)	Permit	Municipal	WTP; Ranney Collector Nos. 4 and 5; Columbia Park Wells	1,122	0	1,122	1,806.75	0	1,806.75
			Water Right Total	**45,972**			**18,006.75**		

Notes:
(1) S4-30976P is jointly held by the Cities of Kennewick, Richland, Pasco, and West Richland. The first phase of 10 cfs (4,488 gpm) and 7,227 afy was the portion authorized to be utilized by the cities for municipal supply until additional mitigation can be secured to access future phases of the water right. The entire water right, of which one quarter is owned by the City, is equal to 178 cfs and 96,619 afy.

WTP = Water Treatment Plant
gpm = gallons per minute
cfs = cubic feet per second
afy = acre-feet per year

Ground Water Certificate 93-D

Pacific Power & Light Company filed Declaration 131 on February 27, 1946, to get pre-code groundwater use recognized. The information contained within this declaration was certificated by the Washington State Department of Conservation and Development (predecessor to Ecology). Ground Water Certificate (GWC) 93-D was issued to Pacific Power & Light Company, recognizing the use of water for municipal and domestic use within the Town of Kennewick, Benton County, Washington from a well located in Lot 2, Block 5 of Layton's Addition, with a priority date of November 4, 1944. The recognized rates were 400 gallons per minute (gpm) and 70 acre-feet per year (afy).

On July 9, 2012, the Benton County Water Conservancy Board (BCWCB) received an application for change from the City of Kennewick on GWC 93-D, which was assigned tracking number BENT-12-03 by the BCWCB and CG4-GWC093-D by Ecology. The change application requested to change the point of withdrawal to the aquifer storage and recovery (ASR) well. On October 1, 2012, the BCWCB approved the change as requested. On December 20, 2012, Ecology issued an order reversing the BCWCB decision and denying the change application. The reason for the denial included that the original point of withdrawal appeared to be completed in the Saddle Mountain Aquifer, while the ASR well is completed in the deeper Wanapum Formation, which in this area was considered to be a different body of public groundwater. Insufficient information was included to allow Ecology to make a tentative determination on the extent and validity of the water right; the impairment analysis was incomplete, which would not allow Ecology to come to a conclusion, and there were other technical deficiencies. The denial was appealed. The appeal was assigned Pollution Control Hearings Board (PCHB) Case No. 13-009. A settlement agreement was reached between the parties; in response, Ecology issued an order on October 3, 2013, that modified the original BCWCB decision and superseded the prior Ecology denial.

The current attributes of this certificate are that it is held by the City of Kennewick, with a priority date of November 4, 1944, for municipal and domestic use, year round, at rates of 400 gpm and 70 afy (22,809,570 gallons per year), with points of withdrawal/diversion that include the original Layton's Addition Well No. 1 in Section 6, Township 8 North, Range 30 East W.M. (no longer in use), the surface water treatment plant in Section 31, Township 9 North, Range 30 East W.M., and Ranney Well No. 5 located in Government Lots 1 and 2, Section 35, Township 9 North, Range 29 East W.M.

Ground Water Certificate 94-D

Pacific Power & Light Company filed declaration 132 on February 27, 1946, to get pre-code groundwater use recognized. The information contained within this declaration was certificated by the Washington State Department of Conservation and Development. GWC 94-D was issued to Pacific Power & Light Company recognizing the use of water for municipal supply within the Town of Kennewick, Benton County, Washington from a well located in Lot 6, Block 5 of Layton's Addition, with a priority date of March 19, 1945. The recognized rates were 1,000 gpm and 450 afy.

On July 9, 2012, the BCWCB received an application for change from the City of Kennewick on GWC 94-D, which was assigned tracking number BENT-12-04 by the BCWCB and CG4-GWC094-D by Ecology. The change application requested to change the point of withdrawal to the ASR well. On October 1, 2012, the BCWCB approved the change as requested. On December 20, 2012, Ecology issued an order reversing the BCWCB decision and denying the change application. The reason for the denial included that the original point of withdrawal appeared to be completed in the Saddle Mountain Aquifer, while the ASR well is completed in the deeper Wanapum Formation, which was considered to be a different body of public groundwater. Insufficient information was included to allow Ecology to make a tentative determination on the extent and validity of the water right; the impairment analysis was incomplete, which would not allow Ecology to come to a conclusion, and there were other technical deficiencies. The denial was appealed. The appeal was assigned PCHB Case No. 13-010. A settlement agreement was reached between the parties; in response, Ecology issued an order on October 3, 2013, that modified the original BCWCB decision and superseded the prior Ecology denial.

The current attributes of this certificate are that it is held by the City of Kennewick, with a priority date of November 4, 1944, for municipal and domestic use, year round, at rates of 1,000 gpm and 450 afy (146,632,950 gallons per year), with points of withdrawal/diversion that include the original Layton's Addition Well No. 2 in Section 6, Township 8 North, Range 30 East W.M. (no longer in use), the surface water treatment plant in Section 31, Township 9 North, Range 30 East W.M., and Ranney Well No. 5 located in Government Lots 1 and 2, Section 35, Township 9 North, Range 29 East W.M.

Ground Water Certificate 1805-A

This groundwater certificate has been held by the City from application through certification.

The current attributes of this certificate are that it is held by the City of Kennewick, with a priority date of February 23, 1950, for municipal water supply, year round, at rate of 4,950 gpm and 4,800 afy (1,564,084,800 gallons per year), with four wells and an infiltration trench located in Government Lot 2, Section 31, Township 9 North, Range 30 East W.M.

The City facilities that correlate with the point of withdrawal location include Ranney Well Nos. 1, 2, and 3.

Ground Water Certificate 3897-A

This groundwater certificate has been held by the City from application through certification.

The current attributes of this certificate are that it is held by the City of Kennewick, with a priority date of February 27, 1957, for municipal water supply, year round, at rate of 13,500 gpm and 5,600 afy (1,824,765,600 gallons per year), with two horizontal collectors (Ranney Wells) located in Government Lot 1, Section 35, Township 9 North, Range 29 East W.M.

The City facilities that correlate with the point of withdrawal location include Ranney Well Nos. 4 and 5.

Surface Water Certificate S4-25479C

This surface water certificate has been held by the City from application through certification.

The current attributes of this certificate are that it is held by the City of Kennewick, with a priority date of April 10, 1977, for municipal water supply, year round, at rate of 55.7 cubic feet per second (25,000 gpm) and 15,680 afy (5,109,343,680 gallons per year), from the Columbia River in the SE ¼ Section 31, Township 9 North, Range 30 East W.M., which is consistent with the location of the City's surface water treatment plant.

The certificate contains a provision that states:

> A total of 10,400 acre-feet per year has been granted under previous certificate; therefore, 5,280 acre-feet per year of the total allowed under this certificate will be a primary right; 10,400 acre-feet per year will be a supplemental supply and may be used in conjunction with, or as an alternate supply, to the existing rights so long as the total annual quantity from all sources does not exceed 15,680 acre-feet per year.

The volume identified as being granted under previous certificates, 10,400 afy, is the sum of the annual volumes allocated under GWC 1805-A and GWC 3897-A held by the City, which allow for withdrawal from Ranney Collector Nos. 1, 2, 3, 4, and 5. Based on our interpretation of the use of supplemental supply in this provision, combined with the guidance provided in Ecology Water Resources Program Policy 1040, it has been determined that this water right is partially additive and partially alternate to GWC 1085-A and GWC 3897-A. The rates that are additive, under this water right, include the entire instantaneous rate of 55.7 cubic feet per second (cfs) and 5,280 afy (1,720,493,280 gallons per year) of the annual volume granted. So, under this water right the City has the option to divert the entire 15,680 afy from the Columbia River, which would not allow any water to be withdrawn from the Ranney Collectors under GWC 1805-A and GWC 3897-A, or it can elect to divert 5,280 afy from the Columbia River at the surface water treatment plant, which would allow the full water rights under GWC 1805-A and GWC 3897-A to be withdrawn from the Ranney Collectors, or it can opt for any ratio between those two end points.

The additive annual volume of 5,280 afy is considered to be a portion of the volume of water reserved by the adoption of the John Day/McNary Basin Plan, Chapter 173-531 WAC, which is now Chapter 173-531A WAC.

The City facilities that correlate with the point of diversion location include the City water treatment plant, which diverts water directly from the Columbia River.

Surface Water Permit S4-30976P

The Cities of Kennewick, Richland, Pasco, and West Richland jointly applied for and were granted a surface water right. This new water right was assigned tracking number S4-30976. The permit has a priority date of September 23, 1991, and was issued for 178 cfs and 96,619 afy for municipal supply. The City diverts its portion of the permit from the Kennewick Filter Plant, Ranney Wells, and Army Corps of Engineers (COE) – Columbia Park facilities.

This permit was issued on September 15, 2003, and is commonly referred to as the Quad Cities Permit. This permit was the first municipal water right issued from the Columbia River after a long moratorium. The permit has extensive provisions and mitigation requirements, which included the creation of the Regional Water Forecast and Conservation Plan by the quad cities (**Appendix N**).

In order to mitigate low-flow conditions on the Columbia River, Ecology required that the consumptive use under the permit be mitigated when actual river discharge dropped below identified levels. Ecology also specified that the cities' access to water under the permit would be contingent upon there being sufficient mitigation available. For this reason, the permit is designed to be issued in phases, up to the maximum rates of 178 cfs and 96,619 afy. The first phase was issued for 10 cfs and 7,227 afy and assigned a priority date of June 24, 1980, pursuant to WAC 173-531A-050(3). For the first phase, the City's portion was 2.5 cfs and 1,806.75 afy (588,731,294 gallons per year). See the 2014 RWFCP for more details on this permit.

Potable Supply System Conclusions

Since these water rights are all for municipal water supply purposes, the place of use for the water rights are automatically the service area described in this WCP.

The water right certificates and permits for the potable distribution system are included in **Appendix M**. Water Right Self-Assessment Forms for existing, 6-year, 10-year, and 20-year forecasted use are included in **Appendix O**. The basis for the demand projections and analyses in other chapters of this WCP utilize actual 2015 supply data. The Water Right Self-Assessment Forms were prepared in early 2016 prior to inclusion of year-end 2015 data, and are based on projected 2015 supply and demand data. The actual 2015 ADD was calculated to be less than the previously projected ADD used as the basis for the existing and future Water Right Self-Assessment Forms. Since the demand projections and the analyses in other chapters utilize actual 2015 data, the consumption data presented in the existing and future Water Right Self-Assessment Forms is more conservative than what would be calculated based on actual 2015 demands.

NEW WATER RIGHT APPLICATIONS

The City owns, either in whole or in part, portions of three water right applications that are pending before Ecology. One application requests a new surface water right; the other two applications (one groundwater and one reservoir) are associated with the City's ASR project at the Southridge site.

S4-33044(B)A

The City, in conjunction with the Cities of Richland, Pasco, and West Richland, applied for a new joint water right from the Columbia River that was assigned tracking number S4-33044. The water right application has a priority date of November 28, 2011, and requested 165 cfs and 86,983 afy for municipal supply. The City requested to divert its portion from the Kennewick Filter Plant, Ranney Wells, and Army COE – Columbia Park. The instantaneous rate and annual volume requested are equal to the amount of municipal water remaining under S4-30976P beyond the rates that the cities were promised would be mitigated by Ecology in the 2011 Memorandum of Agreement (MOA). The water right was filed to take advantage of the water that was made available for municipal and industrial use through Ecology's Office of Columbia River, Lake Roosevelt Incremental Storage Release Program. Under this program, any entity receiving a water right is required to pay Ecology $35 per acre-foot per year for the life of the water right to offset the costs of developing the supply.

On October 16, 2015, the four cities requested that Ecology administratively split the application such that the City of Pasco was assigned 6.9 cfs and 5,000 afy under the (A) portion of the application, and the four cities were left with 158.1 cfs and 81,983 afy under the (B) portion of the application. This split was necessary since the City of Pasco needs to proceed with having the application processed in order to acquire additional water rights to meet demand beyond its existing water rights.

Ecology has not yet made a final determination on either the (A) or (B) portions of this application.

R4-35237A

The City applied for this reservoir application to store water in the subsurface under an ASR project at the Southridge site. The application was filed based on item 5a in the "Kennewick Underground Artificial (Aquifer) Storage and Recovery (ASR) Project Development Memorandum of

Understanding" (MOU) that was signed between the City and Ecology in January 2008 (**Appendix P**).

The application has a priority date of May 15, 2009, and requests to recharge at a rate of up to 900 gpm to store up to 714 acre-feet (232,657,614 gallons) in the Columbia River Basalt Aquifer System from a well or wells located in SE ¼ Section 17, Township 8 North, Range 29 East W.M. Recharge was proposed to occur between the period of October 15^{th} to June 15^{th}, with extraction occurring during the summer months for municipal supply.

On October 8, 2009, a preliminary permit was issued to the City to drill a test well to assess the feasibility of ASR under this application. This preliminary permit was in effect through September 30, 2010.

On March 14, 2011, a preliminary permit was issued to the City to drill a test well and conduct aquifer testing to assess the feasibility of ASR under this application. This preliminary permit was in effect through March 1, 2013.

On February 10, 2014, a preliminary permit was issued to the City to conduct recharge and recovery testing as part of the completion of construction of infrastructure related to ASR under this reservoir application. This preliminary permit was in effect through January 1, 2015. The target reservoir was identified as the Priest Rapids Member of the Wanapum Basalt Formation within the Columbia River Basalt Aquifer System.

On March 14, 2014, a preliminary permit was issued to the City to conduct recharge and recovery testing as part of the pilot testing for ASR under the reservoir application. This preliminary permit covered activities through January 1, 2015.

On July 1, 2014, a temporary authorization for the beneficial use of water for municipal supply under reservoir application no. R4-35237 was issued to the City. This temporary permit covered operation of the ASR project from July 1, 2014 through October 15, 2015. This temporary permit placed stipulations on the source of the water being injected, when water could be injected and retrieved, the rates at which water could be injected and retrieved, what monitoring needed to be performed during the testing, and what information had to be reported to Ecology.

On April 3, 2015, a temporary authorization for the beneficial use of water for municipal supply under reservoir application no. R4-35237 was issued to the City. This temporary permit covered operation of the ASR project from April 3, 2015 through January 1, 2016. This temporary permit placed stipulations on the source of the water being injected, when water could be injected and retrieved, the rates at which water could be injected and retrieved, the duration of storage between recharge and recovery, what monitoring needed to be performed during the testing, and what information had to be reported to Ecology.

Under the preliminary and temporary permits, the City has installed an ASR well (ASR-1) and an observation well. Pumping tests have been performed on the ASR well to obtain information about the aquifer properties, including the transmissivity of the aquifer and the storage coefficient. Treated water from the City's system has been used to recharge the aquifer and has been recovered using the ASR well. Starting in 2015, the water that is recovered from the ASR well is now able to be utilized for meeting demand within the water system.

In 2015, the City recharged approximately 243 acre-feet of water from the ASR well and withdrew 192 acre-feet after a storage period. The difference between the water added and withdrawn was 51 acre-feet. Unfortunately, for the City, the 51 acre-feet is counted against its existing water rights, but could not be used. If the recovery percentage is too low, it will reduce the usefulness of the ASR project as a source of supply, as the non-recoverable water will become a new demand on the water system.

According to the 2008 MOU, the City may need to donate a perfected portion of S4-25479C to the Trust Water Right Program to be managed by Ecology consistent with the Columbia River Program, once the ASR project is fully permitted. Donation of this portion of an existing water right to trust will reduce the ability of the City to divert that water directly from the Columbia River. It is currently unknown how large the donation will need to be. In the MOU, Ecology indicated that it planned on using its portion of that trust water right to satisfy the mitigation requirements under the first phase of the Quad Cities Permit (S4-30976). Since the first phase has already been fully mitigated by Ecology, the City is unsure what Ecology would do with this trust water right now.

Ecology has not yet made a final determination on this reservoir (ASR) application.

G4-35338A

The City applied for this groundwater right from the same well that is to be used as part of a new ASR project at the Southridge site. The application was filed based on item 5c in the "Kennewick Underground Artificial (Aquifer) Storage and Recovery (ASR) Project Development Memorandum of Understanding" that was signed between the City and Ecology in January 2008 (**Appendix P**).

The application has a priority date of June 1, 2010, and requests 2,500 gpm from a well located in the NE ¼ SE ¼ Section 17, Township 8 North, Range 29 East W.M. The name of this well is ASR-1. This application is intended to balance the City's pre-ASR and post-ASR water right portfolio in the event that the ASR project is approved, which will require the City to place a portion of its existing perfected surface water rights into the Trust Water Rights Program. The annual volume that could be granted will match the volume placed into the Trust Water Rights Program.

Ecology has not yet made a final determination on this groundwater application.

NON-POTABLE WATER RIGHTS HELD BY THE CITY

The City holds and utilizes one water right that is not connected to its potable system.

G4-29926C

This water right has a priority date of February 9, 1989 and was originally applied for and issued to Cascade Columbia Foods, Ltd. The source of water is a basalt well located within the place of use. It was issued for the purpose of industrial vegetable washing with disposal to a spray field with an area of approximately 2 acres. In 2005, the place of use was obtained by the City and is now occupied by the City of Kennewick Frost Municipal Building. The water right certificate was issued to the City on July 13, 2011, for irrigation of 1.6 acres, during the period of April 1st through December 31st, at rates of 100 gpm and 7.2 afy (2,346,127 gallons per year).

Since this irrigation system is separate from the regional municipal system, the water right and irrigation use will not be considered farther in this WCP.

POTABLE WATER SUPPLY EVALUATION

An evaluation of the City's existing water rights was performed to determine the sufficiency of the water rights to meet both existing and future water demands. **Table 4-5** compares the combined maximum instantaneous water right amounts of the sources with the peak day demand of the system, and the combined maximum annual water right amounts of the sources with the average day demand of the system. As shown in the table, the City has sufficient water rights (both instantaneous and annual amounts) to meet the demands of its existing customers.

Table 4-5
Existing Potable Water Rights Evaluation

Description	Instantaneous Rights / Maximum Day Demand (gpm)	Annual Rights / Average Day Demand (acre-feet)	Annual Rights / Average Day Demand (gpm)
Total Water Rights	45,972	18,007	11,163
Existing (2015) Water Demand	14,311	12,308	7,630
Surplus (or Deficient) Rights	**31,661**	**5,699**	**3,533**

Table 4-6 summarizes the results of the future water rights evaluation, which compares the water rights of the existing sources with the system's future 6-year, 10-year, and 20-year demand projections. The analysis considered future demand projections with and without water use reductions from the City's planned WUE efforts, as shown in the table. The results of the future water rights evaluation indicate the City has sufficient water rights to meet the demands through the year 2035.

Table 4-6
Future Potable Water Rights Evaluation

Description	Instantaneous Rights / Maximum Day Demand	Annual Rights / Average Day Demand	
	(gpm)	(acre-feet)	(gpm)
Year 2021 (+6 years) Without Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	15,490	13,323	8,259
Surplus (or Deficient) Rights	**30,482**	**4,684**	**2,904**
Year 2025 (+10 years) Without Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	16,419	14,121	8,754
Surplus (or Deficient) Rights	**29,553**	**3,886**	**2,409**
Year 2035 (+20 years) Without Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	18,808	16,175	10,028
Surplus (or Deficient) Rights	**27,164**	**1,831**	**1,135**
Year 2021 (+6 years) With Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	14,804	12,732	7,894
Surplus (or Deficient) Rights	**31,168**	**5,274**	**3,270**
Year 2025 (+10 years) With Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	15,073	12,964	8,037
Surplus (or Deficient) Rights	**30,899**	**5,043**	**3,126**
Year 2035 (+20 years) With Conservation			
Total Water Rights	45,972	18,007	11,163
Projected Water Demand	17,266	14,850	9,206
Surplus (or Deficient) Rights	**28,706**	**3,157**	**1,957**

WATER RIGHT RECOMMENDATIONS

Although the City has sufficient water rights to supply the water system through 2035 and beyond, some administrative paperwork and facility improvements are necessary to fully utilize the City's existing water rights.

A water right change application should be prepared to change the points of withdrawal to GWC 1805-A since Ranney Well Nos. 1, 2, and 3 are no longer used. It is recommended that the City change the points of withdrawal to Ranney Well Nos. 4 and 5. This water right change should not be controversial and will remedy the 2015 issue of exceeding the annual volume from these two Ranney Wells. Even though the annual volume granted under GWC 1805-A can be diverted from the Columbia River at the City's treatment plant under S4-25479C, the instantaneous rate authorized under GWC 1805-A cannot be utilized to meet demand unless the point of withdrawal is changed to include a new source.

On certificate S4-25479C, a request should be made to Ecology to strike the metes and bounds description of the diversion provided under the "Approximate Location of Diversion-Withdrawal" in the water right file since it is not located in the correct quarter section referenced and does not match the actual location of the point of diversion. This language appears to be left over from the originally conceived diversion location, which was changed long ago by Ecology through a water right change process.

Continue pilot testing of the Southridge ASR facility. Discuss the 2008 MOU trust water right donation implications of fully permitting this project with Ecology.

Work jointly with the Cities of Richland, Pasco, and West Richland to identify opportunities for obtaining water rights that can be used as mitigation under permit G4-30976P.

WATER SUPPLY RELIABILITY ANALYSIS

SOURCE OF SUPPLY ANALYSIS

The City's existing active sources include Ranney Well Nos. 4 and 5, and the City's Columbia River surface water treatment plant, which have adequate capacity to meet the existing, 6-year (2021), and 10-year (2025) demand requirements of the water system. Additional source capacity is needed to meet the projected demands beyond 2025. The City is currently performing ongoing testing of an ASR well, which would provide the water system sufficient source capacity beyond the 10-year (2025) planning period. The City is planning to evaluate an expansion of the Columbia River water treatment plant to meet the projected 20-year (2035) source capacity requirements.

City Council
Meeting Schedule
March 2017

March 7, 2017
Tuesday, 6:30 p.m. REGULAR COUNCIL MEETING

March 14, 2017
Tuesday, 6:30 p.m. WORKSHOP MEETING

1. Diversity Commission Update
2. Benton-Franklin Council of Governments
3. Committee Updates
4. Comprehensive Plan Amendment Update – Housing/Utilities Elements

March 21, 2017
Tuesday, 6:30 p.m. REGULAR COUNCIL MEETING

March 28, 2017
Tuesday, 6:30 p.m. WORKSHOP MEETING

1. Code Amendments
2. Tourism & Economic Development Update
3. Comprehensive Plan Amendment Update – Capital Facilities/Transportation Elements

To assure disabled persons the opportunity to participate in or benefit from City services, please provide twenty-four (24) hour advance notice for additional arrangements to reasonably accommodate special needs.

Please be advised that all Kennewick City Council Meetings are Audio Taped