

# Capital Projects

## Total Project Budget Revisions

Year: 2016

Project ID	Project Title	Tot Budget/ Annual Est	Q3 Revisions	Revised Project Total	Comments
DS130001	DS-Cashmere Substation	2,799,000	(250,000)	2,549,000	Completed under budget; approved by Steve Wright 7/29/16.
DS140005	N Shore Chelan Substatn (Boyd)	855,000	(400,000)	455,000	Delayed land purchase; approved by Steve Wright 7/29/16.
DS140008	Advanced Metering	175,000	(50,000)	125,000	Capital funded no longer needed in 2016; approved by John Stoll 9/21/16.
DSXX0003	DS-Undergrnd Cable Replacement	1,000,000	81,000	1,081,000	Deferred cable jobs and scope reductions to allow design and construction resources to focus on NESC; approved by John Stoll 7/27/16. Move electric portion of approved April Dr water project to correct project; approved by Steve Wright 9/2/16. Additional budget for Antoine Creek cable replacement; approved by John Stoll 9/21/16.
DSXX0007	Distribution Line Improvements	900,000	390,000	1,290,000	Fund accelerated work for the voltage conversion project in Cashmere to an acceptable level of operation
DSXX0011	Elec Reconductor Upgrades	330,000	29,000	359,000	Unbudgeted expense related to a DOT invoice; approved by John Stoll 9/21/16.
DSXX0015	NESC Distribution Upgrades	-	400,000	400,000	Upgrades to the Distrbution system to ensure a safe, NESC-complaint fiber build-out; approved by Steve Wright 7/29/16.
WRXX0003	WS - Water Main Replacements	1,300,000	(200,000)	1,100,000	Move electric portion of approved April Dr water project to correct project; approved by Steve Wright 9/2/16.
<b>Utility Services Subtotal:</b>			-		
XT150006	MKS 6-120 Breaker Replace	170,000	26,000	196,000	Budget to complete testing by crews; approved by Dave Nelson 7/14/16.
XT150007	RRS 230KV Prot/SCADA Panel32	226,000	(26,000)	200,000	Lower cost due to using internal engineering resources vs using consultant for design; approved by Dave Nelson 7/14/16.
XT160005	RRS Autobank 1 SPPC	204,000	12,000	216,000	Additional 2 weeks inspection and project management time; approved by Dave Nelson 9/12/16.
<b>Transmission Net Subtotal:</b>			12,000		
NW150006	Cashmere-FDT 091	61,859	26,996	88,855	Additional distribution construction required; approved by Mike Coleman 8/12/16.
NW150008	Cashmere-FDT 093	22,141	(13,629)	8,512	Reduction in premise count; approved by Mike Coleman 8/12/16.
NW150009	Cashmere-FDT 095	17,246	747	17,993	Adjust budgets to reflect bustomer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NW160006	Cashmere-FDT 094	264,256	(63,792)	200,464	Adjustment in design for distribution costs; approved by Mike Coleman 8/12/16.
NW160009	Chelan-FDT 023	-	125,167	125,167	New tower zone in Chelan; approved by Mike Coleman 8/26/16.
NWPB0001	Fiber Expansion	2,392,008	(75,489)	2,316,519	Source for changes in fiber expansion projects; approved by Mike Coleman 8/12/16, 8/26/16, 10/11/16.
NWXX0002	Franchise Fiber Relocates	25,000	(24,000)	1,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0003	Fiber District Relocates	25,000	(18,000)	7,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0004	Fiber Distribution	55,000	7,000	62,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0006	Fiber Devices-Business	12,000	25,000	37,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0009	Fiber Distribution Electronics	125,000	(30,000)	95,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0010	Fiber Drops-Residential	316,000	240,000	556,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0011	Fiber Devices-Residential	575,000	(95,000)	480,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0012	Fiber Conduit Installation	10,000	25,000	35,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
NWXX0013	Core System Upgrades	200,000	(130,000)	70,000	Adjust budgets to reflect customer requirements/PPB efforts; approved by Mike Coleman 10/11/16.
<b>Fiber Net Subtotal:</b>			-		
RI160002	PKWC 50 Amp Service	660,000	323,000	983,000	Revised scope to State Parks design standards; approved by Erik Wahlquist as Acting GM 7/13/16. State Parks funded project. Recent bids suggest increase will not be needed.
RI160020	RI Electrostatic Oil Filter	-	80,000	80,000	Purchase of electrostatic filter cart to recondition oil in RI units; approved by Kirk Hudson 7/20/16.

Project ID	Project Title	Tot Budget/ Annual Est	Q3 Revisions	Revised Project Total	Comments
RR160012	RR 4th Flr Wheelchair Lift	-	39,000	39,000	Replace non-repairable lift to provide handicap access to the RR museum area; approved by Dan Garrison 7/12/16.
RR160013	RR C8 Cooling Wtr Supply	-	80,000	80,000	Install auxiliary cooling water supply to C8; approved by Kirk Hudson 8/3/16.
RR160014	RR C10 Cooling Wtr Supply	-	80,000	80,000	Install auxiliary cooling water supply to C10; approved by Kirk Hudson 8/3/16.
RR160015	RR Flowage Easement	-	250,000	250,000	Purchase of flowage easement for RR reservoir; approved by Steve Wright 8/16/16.
<b>Hydros Net Subtotal:</b>			852,000		
CAP160003	Hatchery Replacement/Upgrades	125,000	(120,810)	4,190	Source for RI160003/RI160007/ RI160009/RI160021/IS160020 changes.
RI160003	HTDP Flow Meter Installation	80,000	10,000	90,000	Bid price for Dryden AP Flowmeter higher than anticipated; approved by Felicity Saberhagen 7/27/16.
RI160007	HTSP Screen Hoist and Handrail	76,000	3,000	79,000	Change orders due to field conflicts; approved by Felicity Saberhagen 9/2/16.
RI160009	HTSP Air Compressor Replace	15,000	810	15,810	Purchase price higher than estimated; approved by Michelle Smith 9/23/16.
RI160021	HTTW PIT Tag Array	-	107,000	107,000	Install three PIT tag antennas at the Tumwater Dam fishway; approved by Jeff Smith 9/26/16.
<b>Hatcheries Net Subtotal:</b>			-		
IS160001	ISCN Vehicles	2,356,616	(3,811)	2,352,805	Remaining budget not needed; approved by Felicity Saberhagen 10/5/16.
RI160001	RI Vehicles & Equip	405,416	3,811	409,227	Inspection travel not included in original estimate; approved by Felicity Saberhagen 10/5/16.
<b>Fleet Net Subtotal:</b>					
CAP160002	Facilities Upgrades	430,300	(114,072)	316,228	Source for IS160023, IS160024; approved by Greg Jones 9/8/16.
IS160020	Kitchen Dishwasher	7,700	272	7,972	Charges slightly above estimate; approved by Felicity Saberhagen 10/5/16.
IS160023	HQ Conference Rooms Chairs	-	73,800	73,800	Purchase chairs for all HQ conference rooms; approved by Greg Jones 9/8/16.
IS160024	WWPP-Lands Crew Facilities	-	40,000	40,000	Sitework and installation of facilities for lands crew; approved by Greg Jones 9/8/16.
<b>Facilities Net Subtotal:</b>			-		
<b>TOTAL RVSNs</b>			<b>864,000</b>		

Utility Services Project Adjustments
Transmission Project Adjustments
Fiber Project Adjustments
Hydros Project Adjustments
Hatchery Project Adjustments
Fleet Project Adjustments
Facilities Project Adjustments
IT Project Adjustments

**Chelan County Public Utility District No. 1**  
**2016 Active Major Capital Projects**  
*Third Quarter*

Project Name	Phase	Baseline Finish as of 1/1/16	Expected Finish	Finish Var. versus 1/1/16 Baseline	Budget as of 1/1/16	Current Approved Project Budget	Estimated Cost at Completion	Cost Variance Vs. Current Approved Project Budget	Forecast % to be Spent	Project Approval	Project Start	Comments
RI PH1 B5 Modernization	Planning	Dec-18	Dec-18	✓	\$ 23,800,000	\$ 31,300,000	\$ 31,300,000	\$ -	✓ 100%	Dec-15		Generator and turbine replacement.
RI PH1 B7 Modernization	Planning	Dec-19	Dec-19	✓	\$ -	\$ 31,300,000	\$ 31,300,000	\$ -	✓ 100%	Jan-16	Jun-16	Generator and turbine replacement.
RI PH1 B8 Modernization	Planning	Dec-20	Dec-20	✓	\$ -	\$ 31,300,000	\$ 31,300,000	\$ -	✓ 100%	Jan-16		Generator and turbine replacement.
RI PH1 B6 Modernization	Execution	Jun-17	Jun-17	✓	\$ 23,800,000	\$ 27,100,000	\$ 27,100,000	\$ -	✓ 100%	Dec-13	Feb-14	Generator and turbine replacement.
RI PH2 Gov Digtl Ctrls U1-U8	Execution	Jul-18	Jul-18	✓	\$ 11,172,820	\$ 11,172,820	\$ 11,172,820	\$ (0)	✓ 100%	Dec-10	Jul-11	Replace U1 to U8 governor and Unit controls and related mechanical equipment.
RR09e3 Entiat Park Upgrades	Execution	Jan-17	Apr-17	✗ -111	\$ 7,372,913	\$ 7,372,913	\$ 7,296,605	\$ (76,308)	✓ 99%	Dec-09	Aug-10	Park re-opened in May. Work on additional park amenities will continue into 2017.
RR HW Gantry Crane	Execution	Mar-17	May-17	✗ -56	\$ 6,285,754	\$ 6,285,754	\$ 6,285,754	\$ (0)	✓ 100%	Dec-10	Dec-13	Replace existing crane. Revised schedule to accommodate increased scope.
RR Bridge Cranes	Execution	Jul-17	Jul-17	✓	\$ 4,000,000	\$ 5,400,000	\$ 5,400,000	\$ -	✓ 100%	Dec-15	Jan-16	\$1.4M budget increase approved.
BPON to GPON Upgrade	Execution	Apr-17	Oct-16	✓ 168	\$ 5,123,000	\$ 5,123,000	\$ 4,500,000	\$ (623,000)	✓ 88%	Dec-12	Oct-14	In execution stage. Expected completion date moved up to Q4 of 2016.
RR C1-C11 Unit Ctrls Governor	Execution	Dec-20	Dec-20	✓	\$ 5,063,117	\$ 5,063,117	\$ 5,063,117	\$ -	✓ 100%	Dec-10	Jul-11	Replace existing digital governor controls
RI PH1 B-2 Stator Replacement	Execution	Feb-16	Nov-19	✗ -1389	\$ 4,961,785	\$ 4,961,785	\$ 4,221,989	\$ (739,796)	✓ 85%	May-07	Jun-07	Commissioning and return to service delayed due to cracks found in runner blades.
RR Excitation Reg Replc C1-C11	Execution	Jun-19	Apr-21	✗ -697	\$ 4,508,217	\$ 4,508,217	\$ 4,508,217	\$ -	✓ 100%	Dec-11	Jun-12	Replace excitation controllers. Schedules realigned with large unit repair work.
RR Additional Headgates	Execution	May-16	Jun-16	⚠ -3	\$ 4,000,000	\$ 4,000,000	\$ 3,545,958	\$ (454,042)	✓ 89%	Jul-15	Jul-15	Gates are complete and in service. Delay due to modifications required. Still working on final project closeout.
Fiber Expansion Projects	Planning	Dec-26	Dec-26	✓	\$ 3,700,000	\$ 3,700,000	\$ 3,700,000	\$ -	✓ 100%	Apr-15	Jun-15	Fiber distribution completed for Cashmere-Tigner tower zone. Construction in progress for Lower Chumstick and Cashmere infill areas.
CIS Upgrade	Planning	May-20	Jan-21	✗ -225	\$ 3,500,000	\$ 3,500,000	\$ 3,650,000	\$ 150,000	⚠ 104%	Dec-15		Project start delayed to 2017
RR09b PKLR New Camp Area	Execution	Dec-16	Dec-16	✓	\$ 3,373,545	\$ 3,373,545	\$ 3,373,545	\$ -	✓ 100%	Dec-12	Feb-13	RR License obligation
N Mid C Transmission Project	Planning	TBD	TBD		\$ 3,339,000	\$ 3,339,000	\$ 4,245,300	\$ 906,300	✗ 127%	Dec-11	Jul-13	Est. costs are based on preliminary design. Schedule extended significantly due to permitting. (Joint w/BPA, Douglas and Grant; BPA is lead for permitting, Douglas is lead for construction.)
ISCN Vehicles				✓	\$ 2,893,320	\$ 2,352,805	\$ 2,356,616	\$ 3,811	✓ 100%	Dec-15	Jan-16	
RI PH1 Govrn DigCtrls B2	Execution	Apr-21	Aug-15	✓ 2068	\$ 2,890,000	\$ 2,890,000	\$ 801,975	\$ (2,088,025)	✓ 28%	Dec-10	Jul-11	Revised outage schedules will delay installation in units other than B2.
DS-Cashmere Substation	Execution	Dec-16	Sep-16	✓ 106	\$ 2,799,000	\$ 2,549,000	\$ 2,069,275	\$ (479,725)	✓ 81%	Dec-12	Jul-14	Station energized and operational
AY-AC 1&2 Relocate	Planning	Dec-18	Dec-18	✓	\$ 2,415,000	\$ 2,415,000	\$ 2,415,000	\$ -	✓ 100%	Dec-15		
RI PH2 Excitation Sys U1-U8	Execution	Jul-18	Jul-18	✓	\$ 2,196,799	\$ 2,196,799	\$ 2,196,799	\$ -	✓ 100%	Dec-10	Jun-11	Install new exciter regulator, controls, and power potential transformer.
RI PH2 Unit MCC	Execution	Dec-19	Dec-19	✓	\$ 2,040,000	\$ 2,040,000	\$ 2,040,000	\$ -	✓ 100%	Dec-12	Aug-14	Replace Motor Control Centers at PH2
Distrib Vehicles-Major Equip	Execution			✓	\$ 2,040,000	\$ 2,040,000	\$ 1,981,206	\$ (58,794)	✓ 97%	Dec-14	Jan-15	Scheduled completion 6/1/16
Microwave Network Replacement	Planning	Dec-16	Dec-18	✗ -730	\$ 2,000,000	\$ 2,000,000	\$ 3,720,000	\$ 1,720,000	✗ 186%	Dec-13	Jan-15	Variance proposed to revise schedule. Will update schedule if approved.

Report includes non-recurring projects with a Current Project Budget of \$2 Million or Greater

**Chelan County PUD - Active Contracts > \$1M**  
**(Service Agreements, Contracts & Bids)**

	On Budget & Schedule
	Possible Adjustment Needed
	Adjustment Required
	Board Approved action.
	Delegated Authority action during this quarter.

ID	#	Vendor Name	Contract Description	Start	End	Amount	Committed	Available	Status	Comments-Status
04-01	6327	ANDRITZ HYDRO CORP-MAIN OFFICE	Contract 04-01 Part B 3rd Unit (B6)	Dec 14	Aug 17	19,686,169	8,619,553	11,066,616		RI PH1 B5-B8 Modernization
04-01	6918	ANDRITZ HYDRO CORP-MAIN OFFICE	Contract 04-01 Part B 4th Unit (and new turbine components for 5th and 6th Units)	Jan 16	Aug 18	31,948,354	2,839,952	29,108,402		Res 15-14001
						<b>51,634,523</b>	<b>11,459,505</b>	<b>40,175,018</b>		
15-23	6737	ALSTOM POWER INC-Main Office	Bid 15-23, RR Stator Winding Replacement – Engineering and First Unit (C-10)	Oct 15	May 17	5,101,267	4,799,721	301,546		RR Stator rewinds, first unit. Total Contract \$17M.
						<b>5,101,267</b>	<b>4,799,721</b>	<b>301,546</b>		
14-22	5985	VOITH HYDRO INC-Main Office	Contract 14-22 ENGINEERING and FIRST UNIT C-8 Rocky Reach Turbine Repairs	Sep 14	Nov 17	6,050,129	5,969,647	80,482		
14-22	6624	VOITH HYDRO INC-Main Office	Contract 14-22 SECOND UNIT C-9 Rocky Reach Turbine Repairs	Sep 15	Dec 18	4,775,134	450,766	4,324,368		
						<b>10,825,263</b>	<b>6,420,413</b>	<b>4,404,850</b>		
03-33	4093	ALCATEL LUCENT USA INC-MAIN OFFICE	03-33 Alcatel - Non Stock Item Purchases	Apr 11	Dec 18	1,515,597	1,411,558	104,039		
03-33	4094	ALCATEL LUCENT USA INC-MAIN OFFICE	03-33 Alcatel - Stock Item Purchases	Apr 11	Dec 18	5,542,597	5,301,167	241,431		
03-33	4660	ALCATEL LUCENT USA INC-MAIN OFFICE	03-33 Alcatel - Hardware Maint-Support (2012 and 2013)1173	Mar 12	Dec 18	1,514,411	1,496,754	17,657		
						<b>8,572,606</b>	<b>8,209,479</b>	<b>363,127</b>		
13-01	5367	HURST CONSTRUCTION-OFFICE	13-01 Entiat Park Revitalization	Aug 13	Oct 16	6,212,400	6,212,400	0		
						<b>6,212,400</b>	<b>6,212,400</b>	<b>0</b>		
11-06	4749	ALSTOM POWER INC-CONTROLS & GOVERNORS	11-06 Programmable Logic Controls and System Programming Services	Jun 12	Dec 21	5,556,885	2,776,269	2,780,616		Replace RR Intake Gantry Crane
						<b>5,556,885</b>	<b>2,776,269</b>	<b>2,780,616</b>		
15-21	6692	CANADIAN OVERHEAD HANDLING INC (COH)-OFFICE	15-21, Rocky Reach Dam Intake Gantry Crane Refurbishment	Nov 15	Apr 17	4,621,094	1,442,360	3,178,734		
						<b>4,621,094</b>	<b>1,442,360</b>	<b>3,178,734</b>		
15-65	7245	K&N ELECTRIC MOTORS INC-MAIN OFFICE	Bid 15-65, Rocky Reach Bridge Cranes Refurbishment	Jun 16	Sep 17	4,560,985	388,099	4,172,886		RR Bridge Crane
						<b>4,560,985</b>	<b>388,099</b>	<b>4,172,886</b>		Res 16-14043
08-050	3146	ACCU-READ INC-Main Office	SA 08-050 Contract Meter Reader Services	Jan 10	May 17	3,548,211	3,280,953	267,259		
						<b>3,548,211</b>	<b>3,280,953</b>	<b>267,259</b>		
15-208	7035	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 1, Project Administration	Feb 16	Jan 21	450,000	62,868	387,132		
15-208	7036	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 2, Rock Island Powerhouse 2 - Electrical Equipment Installation Support.	Feb 16	Aug 18	650,000	172,862	477,138		
15-208	7037	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 4, Rock Island Powerhouse 1 B5 to B8 Rehabilitation Support	Feb 16	Jan 21	240,000	10,153	229,847		
15-208	7038	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 5, Rocky Reach C8 to C11 Turbine Repair Support	Feb 16	Jan 21	200,000	0	200,000		
15-208	7039	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 6, Rocky Reach C8 to C11 Generator Support	Feb 16	Jan 21	50,000	0	50,000		
15-208	7040	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 7, System and Protection Relaying Engineering Support	Feb 16	Jan 21	100,000	25,877	74,123		
15-208	7042	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 11, Rock Island Powerhouse 2 - Roller Intake Gate Feasibility	Feb 16	Dec 16	100,000	28,323	71,677		
15-208	7043	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 13, Asset Management Technical Support	Feb 16	Jan 17	85,500	3,776	81,724		
15-208	7055	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 3, Rock Island Powerhouse 2 Draft Tube Gate Operational Issues	Feb 16	Jan 17	55,000	44,844	10,156		
15-208	7057	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 8, Asset Management Condition Assessment Review	Feb 16	Nov 16	100,000	37,585	62,415		
15-208	7133	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 12, Rock Island Powerhouse 2 Rehabilitation Evaluation Phase 1	Apr 16	Dec 16	200,000	96,221	103,779		
15-208	7134	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 14, Arc Flash Study	Apr 16	Jul 17	202,000	124,905	77,095		

**Chelan County PUD - Active Contracts > \$1M**  
**(Service Agreements, Contracts & Bids)**

	On Budget & Schedule
	Possible Adjustment Needed
	Adjustment Required
	Board Approved action.
	Delegated Authority action during this quarter.

ID	#	Vendor Name	Contract Description	Start	End	Amount	Committed	Available	Status	Comments-Status
15-208	7135	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 15, Rock Island Powerhouse 1 B1-B4 Turbine Generator Engineering Support	Apr 16	Jan 21	50,000	204	49,797		
15-208	7201	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 18, Project Management Website Support	May 16	Jan 17	16,000	4,853	11,147		
15-208	7321	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 19, Rock Island Powerhouse 1 - Engineering Support	Aug 16	Jan 21	250,000	0	250,000		
15-208	7322	MWH AMERICAS INC-MAIN	SA-TA 15-208, TA 20, Rock Island Powerhouse 2 - Engineering Support	Aug 16	Jan 21	350,000	8,299	341,701		
						<b>3,098,500</b>	<b>620,770</b>	<b>2,477,730</b>		Res 15-14008 \$5M Consulting Engineering
15-52	7003	BURKE ELECTRIC-Main Office	Bid 15-52 Rock Island Dam Powerhouse 2 Governor Controls Installation	Jan 16	Dec 18	3,079,924	609,977	2,469,948		Contracting for installation of RI PH2 Governor Controls
						<b>3,079,924</b>	<b>609,977</b>	<b>2,469,948</b>		Res 16-14009
15-123	7069	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 1, 2016 Eastbank Hatchery Operations	Jan 16	Mar 17	1,458,122	452,089	1,006,033		
15-123	7070	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 2, 2016 Chelan Hatchery Operations	Jan 16	Mar 17	503,617	192,791	310,826		
15-123	7071	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 3, 2016 Chelan Falls Acclimation Facility Operations	Jan 16	Mar 17	210,561	79,736	130,825		
15-123	7072	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 4, 2016 Chiwawa Acclimation Facility Operations	Jan 16	Mar 17	256,150	133,751	122,399		
15-123	7073	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 5, 2016 Dryden Acclimation Facility Operations	Jan 16	Dec 20	74,942	47,822	27,120		
15-123	7074	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 6, 2016 Similkameen Acclimation Facility Operations	Jan 16	Mar 17	205,746	77,835	127,911		
15-123	7181	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 7, 2016 Columbia River Broodstock Collection	May 16	Mar 17	55,555	4,097	51,458		
15-123	7182	DEPT FISH & WILDLIFE - WA STATE OF-MAIN OFFICE	SA-TA 15-123, TA 8, Wenatchee River Broodstock Collection	May 16	Mar 17	94,323	1,042	93,281		
						<b>2,859,016</b>	<b>989,164</b>	<b>1,869,852</b>		Res 15-13996 \$2,892,335 for 2016
16-53	7262	ANDRITZ HYDRO CORP-MAIN OFFICE	Contract 16-53 - Rocky Reach Units C-8 Through C-11 Headcover Fabrication	Jul 16	Jun 18	2,844,386	107,185	2,737,200		
						<b>2,844,386</b>	<b>107,185</b>	<b>2,737,200</b>		
07-196	1752	YAKAMA NATION-OFFICE	SA 07-196 COHO SALMON HATCHERY OBLIGATIONS	Oct 07	Oct 17	2,487,094	2,487,094	0		
						<b>2,487,094</b>	<b>2,487,094</b>	<b>0</b>		
11-157	6030	OKANAGAN NATION AQUATIC ENTERPRISES LTD-MAIN OFFICE	SA 11-157 BY #11 #670	Nov 14	Oct 16	696,782	597,995	98,787		
11-157	6687	OKANAGAN NATION AQUATIC ENTERPRISES LTD-MAIN OFFICE	SA 11-157 BY 12 #672	Oct 15	Nov 17	810,696	280,314	530,382		
						<b>1,507,478</b>	<b>878,309</b>	<b>629,169</b>		
07-221	2133	DEPT OF INTERIOR-REMIT - NPS-DOI N CASCADE NATL	SA 07-221 Lake Chelan Implementation Project	Jun 07	Jun 17	2,258,067	828,769	1,429,298		
						<b>2,258,067</b>	<b>828,769</b>	<b>1,429,298</b>		
11-32	4800	GE ENERGY CONTROL SOLUTIONS INC-MAIN OFFICE	Bid 11-32 Pilot Exciter/Voltage Regulator Powerhouse 1 and 2 @RI PLEASE SEE LONG DESC	Aug 12	Dec 19	1,841,717	1,619,697	222,020		
						<b>1,841,717</b>	<b>1,619,697</b>	<b>222,020</b>		
09-191	3407	DEPT FISH & WILDLIFE - WA STATE OF-HABITAT MGT DIVISION	WDFW Contract No. 09-1725 Payment Agreement SA 09-191	Jan 10	Dec 20	1,715,651	140,519	1,575,132		
						<b>1,715,651</b>	<b>140,519</b>	<b>1,575,132</b>		
06-073	3055	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #13 Denny Clark	Dec 09	Jan 17	563,200	557,412	5,788		Distribution support services
06-073	5455	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #27, Luke Dietrich	Dec 13	Jan 17	121,415	118,375	3,040		Inspection Services
06-073	5787	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA#28, Jeff Life	Mar 14	Jan 17	118,000	117,246	754		Inspection & Electrical Safety Inspections

**Chelan County PUD - Active Contracts > \$1M**  
**(Service Agreements, Contracts & Bids)**

	Board Approved action.		On Budget & Schedule
	Delegated Authority action during this quarter.		Possible Adjustment Needed
			Adjustment Required

ID	#	Vendor Name	Contract Description	Start	End	Amount	Committed	Available	Status	Comments-Status
06-073	6503	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #40, Nick Cooper	May 15	Jan 17	90,000	73,250	16,750		Inspection Services
06-073	6594	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #42, Gerald Dixon	Aug 15	Jan 17	47,200	27,344	19,856		Inspection services at RR Dam.
06-073	6601	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #43, Wayne Graevell	Aug 15	Jan 17	90,000	74,881	15,119		Qualification card training at Rocky Reach and Rock Island Dams.
06-073	6602	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #45, Mike Kerns	Aug 15	Jan 17	40,000	19,737	20,263		Construction inspection and electrical safety services.
06-073	6615	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #44, Debra Bryant	Aug 15	Jan 17	60,000	40,690	19,310		Contract and project advisory services
06-073	6638	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #46, Rob Mitchell	Sep 15	Jan 17	30,000	24,172	5,828		Construction management, inspection, and electrical safety services.
06-073	6698	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #49, Scott Hopkins	Nov 15	Jan 17	109,000	83,733	25,267		Support Fisheries Biologists
06-073	7000	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #51 Wendy Monette	Jan 16	Jan 17	40,000	24,868	15,132		Administrative Support
06-073	7010	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #52 Jeff Life	Jan 16	Jan 17	60,000	39,833	20,167		Provide Inspection Services
06-073	7028	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #50, Jennifer Taylor	Feb 16	Dec 16	10,000	9,476	524		Facilitate Workshops
06-073	7197	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #53, Ron Williams	May 16	Jan 17	75,000	39,568	35,433		Provide Inspection Services
06-073	7273	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #56, Steve Fowler	Jul 16	Jan 17	40,000	9,756	30,244		Construction Inspection at RI Hydro
06-073	7274	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #55, Allen Retasket	Jul 16	Jan 17	40,000	7,601	32,399		Construction Inspection at RI Hydro
06-073	7275	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #60, Rodney Stanton	Jul 16	Jan 17	20,000	6,484	13,516		Construction Inspection at RI Hydro
06-073	7276	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #61, Matt Lawson	Jul 16	Jan 17	15,000	2,317	12,683		Provide Inspection Services
06-073	7277	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #59, Pat Haley	Jul 16	Jan 17	20,000	279	19,721		Construction Inspection at RI Hydro
06-073	7278	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #58 Jesse Fulwiler	Jul 16	Jan 17	40,000	10,973	29,028		Construction Inspection at RI Hydro
06-073	7341	PEER TECHNICAL GROUP LLC-MAIN OFFICE	06-073 PCA #62, Phil Agnew	Aug 16	Oct 16	7,800	3,687	4,113		Non-power systems arc flash equipment audit.
						<b>1,636,615</b>	<b>1,291,681</b>	<b>344,935</b>		Res 15-14006
09-146	3530	ORACLE AMERICA INC-SAN FRANCISCO	SA 09-146 PeopleSoft Annual Support & Maintenance	Jul 10	May 17	1,575,194	1,558,112	17,083		
						<b>1,575,194</b>	<b>1,558,112</b>	<b>17,083</b>		
15-14	6688	VOITH HYDRO INC-Main Office	Bid 15-14 RR C8-C11 Generator Repairs - Work Assignments 1 through 3	Oct 15	Apr 18	1,500,000	1,377,179	122,821		
						<b>1,500,000</b>	<b>1,377,179</b>	<b>122,821</b>		
15-30	6573	COLEMAN OIL COMPANY-MAIN OFFICE	Bid 15-30 District Unleaded and Diesel Fuel Supply	Jul 15	Aug 17	1,345,478	1,170,882	174,596		
						<b>1,345,478</b>	<b>1,170,882</b>	<b>174,596</b>		
13-162	5376	PRICEWATERHOUSE COOPERS LLP-OFFICE	13-162, Audit Services	Aug 15	Dec 18	1,335,500	679,952	655,548		
						<b>1,335,500</b>	<b>679,952</b>	<b>655,548</b>		
08-149	6414	MUTUAL OF OMAHA INSURANCE COMPANY-MAIN OFFICE	08-149 Life and Disability Benefit 4/1/15 - 12/31/16	Mar 15	Dec 16	1,255,260	885,563	369,697		
						<b>1,255,260</b>	<b>885,563</b>	<b>369,697</b>		
15-64	6976	DAVEY TREE SURGERY COMPANY-MAIN OFFICE	Contract 15-64, 2016 District Tree Trimming	Jan 16	Dec 16	1,215,264	733,765	481,500		
						<b>1,215,264</b>	<b>733,765</b>	<b>481,500</b>		
12-49	5125	HITACHI T&D SOLUTIONS INC-MAIN OFFICE	Contract 12-49 Procurement of High Voltage Circuit Breakers	Jan 13	Dec 21	1,053,800	601,760	452,040		
						<b>1,053,800</b>	<b>601,760</b>	<b>452,040</b>		