

2009 Capital Projects

System	Fund	Project #	Title	Tot Proj Bud	2009 est	2010	2011	2012	2013
Distribution	DSCN	20042171	DS-Entiat Valley 115KV Trnsmsn	8,051,811	150,000	0	0	0	0
		2XXX0100	UG Xfrms-Capital Purchases	300,000	300,000	1,591,350	1,639,091	1,688,263	0
		2XXX0200	OH Xfrms-Capital Purchases	200,000	200,000	1,273,080	1,311,272	1,350,611	0
		2XXX0300	Electric Line Devices	103,000	103,000	106,090	109,273	112,551	0
		DS060002	College 3-104 Extension	507,310	442,690	0	0	0	0
		DS060004	DS-Okanogan Substation	3,515,000	250,000	3,250,000	150,000	0	0
		DS060007	DS-Entiat Valley Substatn Upgr	3,000,000	250,000	100,000	0	0	2,100,000
		DS060009	Purch Add'l Hawley St Property	501,750	0	0	0	0	0
		DS070003	DS - Waterfront Substation	3,070,631	615,000	0	0	0	0
		DS070004	Entiat Switching Station	2,500,000	0	300,000	0	0	0
		DS070006	DS - Andrew York 230kV Expansn	4,853,684	0	0	0	0	0
		DS080003	Headquarters Generator	150,000	95,190	0	0	0	0
		DS080005	Entiat Valley Radio Site	250,000	0	0	0	0	0
		DS080006	Substation Network Additions	34,388	0	0	0	0	0
		DS090001	Vehicles-T&D	1,869,411	298,000	686,233	431,794	453,384	0
		DS090002	Andrew York 115kV Terminations Improv	650,000	650,000	0	0	0	0
		DSXX0001	DS - Customer Services	1,133,000	1,133,000	1,166,990	1,202,000	1,238,060	0
		DSXX0002	DS - Electric Meters	150,000	150,000	154,500	159,135	163,909	168,826
		DSXX0003	DS-Undergrnd Cable Replacement	484,100	484,100	498,623	513,582	528,989	0
		DSXX0005	Elec Trans OH Replacements	200,000	200,000	200,000	200,000	200,000	0
		DSXX0006	Substation Equip Replacements	1,615,000	1,615,000	45,000	350,000	350,000	350,000
		DSXX0007	Distribution Line Improvements	545,000	545,000	200,000	200,000	200,000	0
		DSXX0008	Transmission Improvements	490,000	490,000	280,000	280,000	385,000	0
		DSXX0009	Substation Improvements	891,000	891,000	750,000	1,250,000	750,000	750,000
		DSXX0010	Automated Metering System	15,000,000	9,300,000	3,000,000	0	0	2,500,000
	DSXX0011	Elec Reconductor Upgrades	1,897,000	1,897,000	1,910,000	1,500,000	1,500,000	1,500,000	
DSXX0014	Elec Mandated Relocate	250,000	250,000	500,000	500,000	500,000	500,000		
DSXX0016	T-D Facility Addns-Imprvmnts	49,080	49,080	150,000	150,000	100,000	100,000		
	DSLE	DSLEPROJ	DSLE Projects	2,500,000	2,500,000	1,545,000	1,591,350	1,639,091	1,688,263
Distribution Total				54,761,165	22,858,060	17,706,866	11,537,496	11,159,857	9,657,090
Networks	NWCN	20031595	Fiber Distribution	51,604,003	5,000,000	4,800,000	4,600,000	4,600,000	0
		20031596	Fiber Node Electronics	8,038,461	1,200,000	850,000	650,000	500,000	0
		20031597	Fiber Network Operations Ctr	4,297,943	450,000	450,000	450,000	450,000	0
		20031599	Fiber Premises Devices	16,785,724	1,650,000	1,750,000	1,750,000	1,750,000	0
		20031600	Fiber Premises Drops	15,924,032	1,500,000	1,500,000	1,500,000	1,500,000	0
		NW080004	Networks OSS	40,000	0	0	0	0	0
		NW080005	Networks Node Enclosures	150,000	100,000	0	0	0	0
		NW090001	Vehicles-Networks	30,000	30,000				
Networks Total				96,870,163	9,930,000	9,350,000	8,950,000	8,800,000	0
Water/Wastewater	SLCN	SW080001	Trolley Hoist Lk Wen	15,000	0	0	0	0	0
		SWXX0001	New Sewer Svcs-Lake Wenatchee	46,350	46,350	47,741	49,173	50,648	52,167
	SPCN	SWXX0002	New Sewer Svcs-Peshastin	12,360	12,360	12,731	13,113	13,506	13,911
	WMCN	WR050003	Skyline Booster Pump Station	935,817	0	0	0	0	0
		WR060008	Sage Hills-Lester Rd Watr Main	285,764	180,000	0	0	0	0
		WR070002	Squilchuck Pump Station #1	275,000	225,000	0	0	0	0
		WR070003	Squilchuck Pump Station #2	238,000	188,000	0	0	0	0
		WR070004	WS - Monitor Water System	4,978,577	0	0	0	0	0
WR070005	WS Security-Intrusion Preventn	150,000	75,000	0	0	0	0		

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Water/Wastewater	WMCN	WR080002	Lower Sunnyslope Wtr Main Repl	225,000	200,000	0	0	0	0
		WR080004	Euclid Pump Station Upgrade	50,000	0	0	0	0	0
		WR080A13	919 Reservoir-Transmisn Main	5,200,000	3,600,000	1,000,000	0	0	0
		WR090001	Vehicles-Water	175,000	175,000				
		WR090002	Squilchuck 1427 Reservoir-Transmsn Main	2,250,000	250,000	2,000,000	0	0	0
		WR090003	Squilchuck 1744 Reservoir	500,000	500,000	0	0	0	0
		WR090004	Sunnyslope 1800 Reservoir	1,065,000	65,000	1,000,000	0	0	0
		WRXX0001	WS - New Water Main Services	82,400	82,400	84,872	87,418	90,041	118,246
		WRXX0002	WS - Customer Line Extensions	51,500	51,500	53,045	54,636	56,275	0
		WRXX0003	WS - Water Main Replacements	840,000	840,000	550,000	1,550,000	1,620,000	0
WRXX0004	WS - Water Main Fire Hydrants	7,500	7,500	7,725	7,957	8,195	8,695		
Water/Wastewater Total				17,818,268	6,854,110	4,756,113	1,762,297	1,838,666	193,019
Rocky Reach	RRCN	RR070019	RR Tainter Gate Arm Strengthen	3,600,000	900,000	800,000	1,200,000	0	0
		RR080006	RR Grounding Replace	155,000	0	0	0	0	0
		RR080008	RR 230kV Breaker 7-680	212,687	0	0	0	0	0
		RR090004	Rocky Reach Columbia Metering	400,000	90,000	310,000	0	0	0
		RR090006	RR 7-710 Breaker Upgrade	258,000	258,000	0	0	0	0
	RR090010	HTCH0005 Upgrd Rear Bldg-Cap	1,210,567	67,930	798,022	344,615	0	0	
	RREN	RR060007	ChFall Hatch GrndWtr Prod Well	3,672,749	1,205,679	500,000	750,000	0	0
		RR070002	Chel Falls Hatchry Rearing Fac	309,553	100,000	347,199	3,722,250	0	0
		RR070003	Chel Falls Hatchery Water Main	300,000	200,000	1,615,000	0	0	0
		RR080001	Auvil Property Well Drilling	0	0	0	0	0	0
		RR080002	Chelan Hatchery Packed Columns	100,000	113,097	865,158	0	0	0
	RRRC	20021348	RR EASEMENTS	1,144,841	389,000	0	0	0	0
		RR060009	Security-RR CCTV Upgrds-Cntrls	184,731	0	0	0	0	0
		RR070008	RR Swyd 230kV York Line Termnl	1,244,727	60,000	0	0	0	0
		RR090001	Riverside WH Pallet Racking	20,000	20,000	0	0	0	0
		RR090002	Relay 6-720 Upgrade	85,000	85,000	0	0	0	0
		RR090003	Relay 6-770 Upgrade	85,000	85,000	0	0	0	0
		RR090005	Rocky Reach SPCC	200,000	200,000	0	0	0	0
		RR090007	RR 6-720 Breaker Upgrade	208,000	208,000	0	0	0	0
		RR090008	RR Synchronization Imprv	125,000	125,000	0	0	0	0
RR090009	HTTR0001 Intake Screens	39,177	39,177	0	0	0	0		
RRRL	20042123	RR RELICEN ADMIN	2,325,542	25,000	0	0	0	0	
	RR070011	RR Lic Impl:Entiat WW Cap Rsrv	1,462,294	1,462,294	0	0	0	0	
Rocky Reach Total				17,342,868	5,633,177	5,235,379	6,016,865	0	0
Rock Island	R1CN	20042131	RI Turbine Gen Rehab	132,682,000	12,500,000	23,800,000	29,400,000	26,200,000	0
		20042133	RI Electric Replacement	12,993,572	231,783	285,000	400,000	0	0
		20042134	RI Balance of Plant	3,952,640	240,279	50,000	50,000	0	0
		RI060001	RI PH1 Safety Improvements	2,000,000	100,129	0	0	0	0
		RI060002	RI PH1 Fire Alarm System	895,000	86,290	0	0	0	0
		RI060007	George Sellar RelocateRR-W-MK	520,000	675,000	0	0	0	0
		RI060008	RI PH1-McKenzie 115KV Rebuild	2,400,000	110,000	1,340,000	0	0	0
		RI070007	Line Uprate RR-W-MK	1,500,000	0	400,000	9,000,000	200,000	0
		RI070009	N Wenatchee 12kV CB	238,000	0	40,000	0	0	0
		RI070026	RI B1-B4 Gen Modernization	19,600,000	5,867,413	20,000	10,000	10,000	1,100,000
		RI080001	N. Wen Breaker 6-200 Replace	200,000	0	0	0	0	0
		RI080002	N. Wen Breaker 6-210 Relay Rep	64,941	0	0	0	0	0
		RI080003	N. Wen Breaker 6-210 Replace	186,760	0	0	0	0	0
		RI080004	Wenatchee Grounding Replace	40,000	0	0	0	0	0

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Rock Island	R1CN	RI08016B	B1-B2 Generator Coolers	306,000	151,200	0	0	0	0
		RI090001	Alcoa McKenzie Improvements	14,100,000	100,000	4,000,000	5,000,000	5,000,000	0
	R2CN	RI060017	RI2 Trashrake	3,044,876	200,000	0	0	0	0
		RI080007	RI PH2 Station Svc Breakers	500,000	0	112,000	112,000	112,000	0
		RI080008	RI Rt Bank Fish Ladder Screen	666,706	646,706	0	0	0	0
		RI080017	PH2 Governor Air Compressor	147,115	140,000	0	0	0	0
	RJCN	RI060004	Security-RI PH1&2 Access Cntrl	116,000	0	0	0	0	0
		RI070006	C13 Building Addition	250,000	189,133	0	0	0	0
		RI070011	Chiwawa Steelhead Rearing Pond	308,896	100,000	360,907	6,213,415	0	0
		RI070022	E Bk Adult Steelhead Hold Mods	680,140	0	116,974	758,284	0	0
		RI080009	Eastbank Alarm System	50,000	0	167,420	0	0	0
		RI080010	Eastbank Aquifer Msrmnt Equip	187,000	45,000	0	0	0	0
	RI080011	Chiwawa Pump Shelter	156,000	0	0	0	0	0	
		RI080012	Eastbank Predator ExclusionSys	57,500	0	94,214	0	0	0
RJRC	RI070017	RI Easements	150,076	75,000	0	0	0	0	
Rock Island Total				198,299,222	21,609,133	30,786,515	50,943,699	31,522,000	1,100,000
Lake Chelan	LCCN	20031768	LC Hydro Modernization	45,391,662	19,601,634	10,609,424	1,361,927	0	0
		20042259	LC Relay Replacement	1,000,000	75,000	0	0	0	0
		LC050001	LC 115kV Breaker Replacement	1,500,000	85,000	0	0	0	0
		LC060013	LC EAC-CCTV	23,687	0	0	0	0	0
		LC070004	LC Stoplogs	466,780	20,000	100,000	100,000	100,000	0
		LC070005	Security-LC Chelan Switchyard	52,050	0	0	0	0	0
		LC070006	Security-LC RiverwalkPk Camera	15,000	0	0	0	0	0
		LC070008	LC PH Bridge Crane VFD	788,336	50,000	0	0	0	0
		LC080001	LC Powerhouse AC Modification	375,000	100,000	0	0	0	0
	LCRL	LC060016	LC Lic Impl - Pump Stn_Canal	8,895,581	1,471,224	0	0	0	0
		LC060017	LC Lic Impl - Low Level Outlet	3,160,290	2,193,803	0	0	0	0
		LC060018	LC Lic Impl - Reach 4 Habitat	4,107,129	582,151	0	0	0	0
		LC070001	LC11k Riverwalk Trail Extensn	400,000	438,162	0	0	0	0
		LC070002	LC11j Reach 1 Access Trail	275,000	25,000	0	0	0	0
Lake Chelan Total				66,450,515	24,641,974	10,709,424	1,461,927	100,000	0
Internal Services	ISCH	IS080001	Generator Vibration Test Equip	25,000	0	0	0	0	0
		IS080002	Shared Hydro Vehicles	176,000	176,000	0	0	0	0
		IS080017	Fish & Wildlife Boat	65,000	67,262	0	0	0	0
		IS090003	Vehicles-Hydro Shared	2,202,000	352,000	650,000	400,000	400,000	400,000
		IS090006	CM Milling Machine	55,000	55,000	0	0	0	0
	ISCN	20032093	CMMS Hardware & Software	1,397,381	542,000	0	0	0	0
		20042279	Security-CCTV Distribution	504,251	0	0	0	0	0
		CAP_06	Fleet Shop Equipment *	225,000	45,000	45,000	45,000	45,000	45,000
		CAP_13	IT Software-New Services *	1,800,000	300,000	300,000	500,000	500,000	200,000
		CAP_14	Enterprise Storage HW/SW *	900,000	100,000	200,000	200,000	200,000	200,000
		CAP_16	Servers *	1,000,000	200,000	200,000	200,000	200,000	200,000
		IS050003	Data Center Move	1,980,477	800,000	0	0	0	0
		IS050018	SCADA Intrusion Detection Sys	47,637	0	0	0	0	0
		IS060001	Filenet Software Upgrade	208,568	0	0	0	0	0
		IS060004	Network Admission Control	236,948	95,000	0	0	0	0
		IS070002	Storage Management HW/SW	199,936	90,000	0	0	0	0
		IS070004	GIS	302,549	150,000	0	0	0	0
		IS070005	Intranet Upgrade	40,000	5,000	0	0	0	0
		IS070009	Fixed Asset Management	50,000	0	0	0	0	0

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Internal Services	ISCN	IS080006	Network Security Equip Upgrade	250,000	305,000	0	0	0	0
		IS080007	Enterprise Candidate Gateway	150,000	0	0	0	0	0
		IS080009	Exchange 2007 Email Servers	30,000	0	0	0	0	0
		IS080018	Spreadsheet Governance SW	75,000	40,000	0	0	0	0
		IS090001	HQ HVAC Upgrade	483,000	233,000	250,000	0	0	0
		IS090002	Natapoc Generator Bldg	48,000	48,000	0	0	0	0
		IS090004	Vehicle Wash Pad	180,000	180,000	0	0	0	0
		IS090005	Vehicles-Internal Services	80,000	80,000				
		IS090007	Primavera Licenses	60,000	50,000	10,000	0	0	0
IS090008	CTC Maintenance Building	35,000	35,000	0	0	0	0		
Internal Services Total				12,826,747	3,948,262	1,655,000	1,345,000	1,345,000	1,045,000
Grand Total				464,368,948	95,474,716	80,199,297	82,017,284	54,765,523	11,995,109