

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-12 \_\_\_\_\_

DOCKET NO. UG-12 \_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (DBD-4)

DAVE B. DEFELICE

REPRESENTING AVISTA CORPORATION

## Avista 2012 Capital Additions Detail (System)

	\$ (000's)		\$ (000's)
<b>Generation:</b>		<b>General:</b>	
Thermal - Coyote Springs Capital Projects	3,804	Security Initiative	500
Thermal - Coyote Springs LTSA Cash Accrual	8,945	Structures & Improvements	5,757
Thermal - Colstrip	2,900	Office Furniture	520
Hydro - Noxon Rapids Unit 4 Runner Upgrade -	8,300	Stores Equip	450
Hydro - Base Hydro -	1,427	Tools Lab & Shop Equipment	1,250
Hydro - Regulating Hydro -	2,908	COF HVAC Improvement	4,300
Hydro - Kettle Falls Capital Projects -	3,622	Dollar Rd land purchase & facility expansion	2,500
Hydro - Little Falls Powerhouse Redevelopment -	3,300	Long-term Campus Re-Structuring Plan	4,500
Hydro - Post Falls Intake Gate Replacement -	4,600	WSDOT Highway Franchise Consolidation	250
Hydro - Clark Fork Implement PME Agreement -	3,883		<u>20,027</u>
Hydro - Spokane River Implementation (PM&E) -	3,260		
Hydro - Other Small -	294	<b>Transportation:</b>	
	<u>47,243</u>	Transportation Equipment	<u>11,293</u>
<b>Electric Transmission:</b>		<b>Technology:</b>	
Spokane/CDA relay upgrade	900	Information Technology Refresh Blanket	9,974
SCADA Replacement	1,262	Information Technology Expansion Blanket	6,863
System Replace/Install Capacitor Bank	1,627	Enterprise Business Continuity	482
Bronx-Cabinet 115 kV rebuild/reconductor	2,500	IT for Facilities projects	430
Power Transformers - Transmission	600	Technology Projects Minor Blanket	560
Thornton 230 kV Switching Station	4,350	Moducom Repl(RTCCS)	2,389
Colstrip Transmission	410	Microwave Replacement with Fiber	1,200
Tribal Permits	325	DIMP Infrastructure	1,300
Moscow city-N Lewiston 115 kV Reconductor	2,500	Next Generation Radio	14,125
Burke-Thompson A&B 115 kV Reconductor	2,500	High Voltage Protection Upgrade	2,235
Millwood 115 kV Substation Rebuild	690		<u>39,558</u>
Noxon-Hot Springs 230 kV Line Re-route	500	<b>Gas Storage:</b>	
Pullman (Turner) Substation Rebuild	151	Jackson Prairie Storage	<u>630</u>
Transmission Minor Rebuilds	2,370		
Power Circuit Breakers	1,200	<b>Natural Gas Distribution:</b>	
Hatwai 230 kV Breaker Replacement	610	Gas Reinforce-Minor Blanket	975
Asset Management Replacement	3,479	Replace Deteriorating Gas System	800
	<u>25,974</u>	Regulator Reliable - Blanket	400
<b>Electric Distribution:</b>		Gas Replace-St&Hwy	2,200
Wood Pole Management	13,025	Cathodic Protection-Minor Blanket	1,000
System Efficiency Feeder Rebuilds	7,371	Gas Distribution Non-Revenue Blanket	4,571
PCB Related Distribution Rebuilds	3,812	Isolated Steel Replacement	1,700
Distribution Spokane North and West	1,910	Aldyl-A Pipe Replacement	5,000
System Dist Reliability Improve worst feeders	1,950	Overbuilt Pipe Replacement Blanket	500
Millwood Sub Rebuild	1,000	Gas Telemetry	650
Power Transformers - Distribution	1,450	Replacement - 6" PE (Idaho)	1,250
Pullman (Turner) Substation Rebuild	609	Old Hwy 95 Relocation (Idaho)	3,001
Metro feeder upgrade	502	Klamath Falls Lateral (Oregon)	2,500
Wood Substation Rebuild - Orin	300		<u>24,547</u>
Elect Distribution Minor Blanket	8,300	<b>Total Non-Revenue Capital</b>	<u>233,703</u>
Failed Electric Plant	2,200		
Distribution Line Relocation	1,900	Growth/Revenue - Producing	<u>30,789</u>
Electric Underground Replacement	1,792		
Spokane Electric Network Increase Capacity	1,650	<b>Total Capital Additions in 2012</b>	<u>264,492</u>
Spokane Smart Circuit	5,400		
Pullman Smart Grid Demonstration Project	6,300		
Smart Grid Workforce Program	1,300		
Blue Creek 115 kV Rebuild - ID	1,905		
Distribution - Pullman & Lewis Clark - ID	650		
Distribution - Cda East & North - ID	855		
10 & Stewart Dx Int - ID	250		
	<u>64,431</u>		

## *Avista 2013 Capital Additions Detail (System)*

	\$ (000's)		\$ (000's)
<b>Generation:</b>		<b>General:</b>	
Thermal - Colstrip -	9,740	Security Initiative	500
Thermal - Rathdrum CT -	917	Structures & Improvements	3,400
Hydro - Base Hydro -	800	Office Furniture	200
Hydro - Regulating Hydro -	1,900	Stores Equip	450
Hydro - Kettle Falls Capital Projects -	960	Tools Lab & Shop Equipment	1,250
Hydro - Little Falls Powerhouse Redevelopment -	767	COF HVAC Improvements	9,500
Hydro - Nine Mile Redevelopment -	2,800	Long-term Campus Re-Structuring Plan	5,000
Hydro - Clark Fork Implement PME Agreement -	3,453	WSDOT Highway Franchise Consolidation	250
Hydro - Spokane River Implementation (PM&E) -	240	Smart Grid Workforce Training Center	1,700
Hydro - Other Small -	247		<u>22,250</u>
	<u>21,824</u>		
<b>Electric Transmission:</b>		<b>Transportation:</b>	
Spokane/CDA relay upgrade	1,450	Transportation Equipment	<u>6,639</u>
SCADA Replacement	450		
System Replace/Install Capacitor Bank	1,050	<b>Technology:</b>	
Moscow 230 kV Substation Rebuild	7,619	Information Technology Refresh Blanket	9,974
Bronx-Cabinet 115 kV rebuild/reconductor	2,500	Information Technology Expansion Blanket	6,863
Power Transformers - Transmission	2,065	Enterprise Business Continuity	482
Irvin 115kV Switching Station	1,150	IT for Facilities projects	430
Opportunity 115 kV Switching Station	1,550	Next Generation Radio	750
Opportunity 12F2	400	Technology Projects Minor Blanket	560
Lancaster 230 kV Interconnection	3,700	Microwave Replacement with Fiber	1,800
Colstrip Transmission	463	DIMP Infrastructure	400
Tribal Permits	332		<u>21,258</u>
Moscow city-N Lewiston 115 kV Reconductor	2,450	<b>Gas Storage:</b>	
Burke-Thompson A&B 115 kV Reconductor	2,500	Jackson Prairie Storage	<u>1,000</u>
Transmission Minor Rebuilds	2,200		
Power Circuit Breakers	1,200	<b>Natural Gas Distribution:</b>	
Hatwai 230 kV Breaker Replacement	215	Gas Reinforce-Minor Blanket	800
Asset Management Replacement	2,310	Replace Deteriorating Gas System	800
	<u>33,604</u>	Regulator Reliable - Blanket	400
		Gas Replace-St&Hwy	2,250
<b>Electric Distribution:</b>		Cathodic Protection-Minor Blanket	500
Wood Pole Management	12,016	Gas Distribution Non-Revenue Blanket	4,782
System Efficiency Feeder Rebuilds	8,001	Isolated Steel Replacement	2,818
PCB Related Distribution Rebuilds	2,925	Aldyl-A Pipe Replacement	8,250
Feeder Automation Upgrades	2,501	Overbuilt Pipe Replacement Blanket	500
Distribution Spokane North and West	500	Reinforce Gate Station Post Falls Idaho	2,102
Millwood Sub Rebuild	3,000		<u>23,202</u>
Power Transformers - Distribution	2,100	<b>Total Non-Revenue Capital</b>	
Metro feeder upgrade	498		<u>183,712</u>
Elect Distribution Minor Blanket	8,300	Growth/Revenue - Producing	<u>36,162</u>
Failed Electric Plant	2,250		
Distribution Line Relocation	2,200	<b>Total Capital Additions in 2013</b>	
Spokane Electric Network Increase Capacity	1,763		<u>219,874</u>
Pullman Smart Grid Demonstration Project	195		
Smart Grid Workforce Program	1,300		
Distribution - Cda East & North - ID	500		
Distribution - Pullman & Lewis Clark	500		
System Wood Substation Rebuilds	3,705		
N. Moscow Increase Capacity - ID	1,680		
	<u>53,934</u>		