



Facility	Project		FIM #	Description	ESPC Cost	Guaranteed Savings	Simple Payback	Incentives			Net Payback	RECOMMENDED / REMARKS
	Type	Phase						Avista	BETC	ETO		
PHASE 1												
Illinois Valley HS	Controls	1	04.01 - IVH	Demand Control Ventilation	\$ 38,326	\$ 6,371	6.0	\$ -	\$ -	\$ -	6.0	YES Mandatory - SPB < 15 years
Madrona ES	Controls	1	04.01 - MES	Demand Control Ventilation	\$ 16,124	\$ 2,356	6.8	\$ -	\$ -	\$ -	6.8	YES Mandatory - SPB < 15 years
Evergreen ES	Controls	1	04.01 - EES	Demand Control Ventilation	\$ 25,285	\$ 3,327	7.6	\$ -	\$ -	\$ -	7.6	YES Mandatory - SPB < 15 years
North Valley HS	Controls	1	04.01 - NVH	Demand Control Ventilation	\$ 40,434	\$ 4,989	8.1	\$ -	\$ -	\$ -	8.1	YES Mandatory - SPB < 15 years
Illinois Valley HS	Lighting	1	09.01 - IVH	Lighting Upgrade	\$ 76,382	\$ 4,923	16.3	\$ -	\$ 19,486	\$ 13,730	9.5	YES Recommended - SPB > 15 years
			09.99 - IVH	PCB Remediation (excludes prior retrofits)	\$ 3,816	\$ -		\$ -	\$ -	\$ -		
Evergreen ES	Lighting	1	09.01 - EES	Lighting Upgrade	\$ 16,300	\$ 1,030	24.3	\$ -	\$ 4,487	\$ 2,589	17.4	YES Recommended - SPB > 15 years
			09.99 - EES	PCB Remediation	\$ 8,669	\$ -		\$ -	\$ -	\$ -		
North Valley HS	Lighting	1	09.01 - NVH	Lighting Upgrade	\$ 84,792	\$ 3,637	23.5	\$ -	\$ 18,524	\$ 9,404	15.8	YES Recommended - SPB > 15 years
			09.99 - NVH	PCB Remediation (excludes prior retrofits)	\$ 636	\$ -		\$ -	\$ -	\$ -		
Madrona ES	Lighting	1	09.01 - MES	Lighting Upgrade	\$ 105,874	\$ 4,054	33.5	\$ -	\$ 15,778	\$ 9,619	27.2	YES Recommended - Needs based (PCB remediation)
			09.99 - MES	PCB Remediation	\$ 29,767	\$ -		\$ -	\$ -	\$ -		
PHASE 2												
North Valley HS	DHW	2	12.02 - NVH	DHW system upgrades	\$ 121,454	\$ 1,637	74.2	\$ 2,947	\$ 6,262	\$ -	69	YES Optional - Needs based (system corrosion & leaks)
Illinois Valley HS	RCx	2	25.02 - IVH	Duct Repair investigation	\$ 25,156	\$ -	n/a	\$ -	\$ -	\$ -	n/a	YES Optional - Needs based (find duct leaks)
Illinois Valley HS	RCx	2	25.03 - IVH	Duct Repair budget	\$ 167,708	\$ -	n/a	\$ -	\$ -	\$ -	n/a	YES Optional - Needs based (fix duct leaks)
North Valley HS	HVAC	2	03.01 - NVH	Computer Lab HVAC (Rooms D8 & D9)	\$ 95,781	\$ -	n/a	\$ -	\$ -	\$ -	n/a	YES Optional - Needs based (comfort & reliability)
Illinois Valley HS	HVAC	2	03.01 - IVH	Computer Lab HVAC (Rooms 4 & 5)	\$ 115,400	\$ -	n/a	\$ -	\$ -	\$ -	n/a	YES Optional - Needs based (comfort & reliability)
PHASE 3												
Madrona ES	RCx	2	25.01 - MES	Calculate savings only (TRSD to self-perform)	\$ -	\$ 4,260	0.0	\$ -	\$ -	\$ -	0.0	YES Mandatory - SPB < 15 years (pending actual savings & costs)
North Valley HS	RCx	2	25.01 - NVH	Calculate savings only (TRSD to self-perform)	\$ -	\$ 8,551	0.0	\$ 15,392	\$ -	\$ -	(1.8)	YES Mandatory - SPB < 15 years (pending actual savings & costs)
North Valley HS	PV	3	14.02 - NVH	PV System 362 kW power purchase	n/a	\$ 2,107	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Hidden Valley HS	PV	3	14.02 - HVH	PV System 387 kW power purchase	n/a	\$ 2,253	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Illinois Valley HS	PV	3	14.02 - IVH	PV System 265 kW power purchase	n/a	\$ 1,544	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Lorna Byrne MS	PV	3	14.02 - LBM	PV System 164 kW power purchase	n/a	\$ 994	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Fleming MS	PV	3	14.02 - FLM	PV System 154 kW power purchase	n/a	\$ 896	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Lincoln Savage MS	PV	3	14.02 - LSM	PV System 147 kW power purchase	n/a	\$ 853	n/a	\$ -	\$ -	\$ -	n/a	YES Recommended - PPA or Flip (pending analysis)
Illinois Valley HS	Biomass	3	24.02 - IVH	Install Biomass boiler w/ pellet storage	\$ 487,442	\$ 11,050	44.1	\$ -	\$ 55,526	\$ -	39.1	YES Optional - Depending on fuel prices, federal stimulus grants
CONTINGENCY - Pick one only, either conventional or condensing boiler												
North Valley HS	Boiler	-	01.04a-NVH	Install (1) ea C.I. Sectional Hi-Efficiency boiler	\$ 293,901	\$ 7,349	40.0	\$ 22,209	\$ 28,110	\$ -	33.1	YES Recommended - SPB > 15 years
North Valley HS	Boiler	-	01.04b-NVH	Install (2) ea Condensing boilers	\$ 416,786	\$ 8,858	47.1	\$ 24,925	\$ 33,882	\$ -	40.4	NO Optional - Longer payback than conventional boiler
Evergreen ES	DHW	3	12.01 - EES	DHW system upgrades	\$ 83,400	\$ 1,674	49.8	\$ -	\$ 6,403	\$ -	46	YES Optional - Needs based (system corrosion & leaks)
Madrona ES	DHW	3	12.01 - MES	DHW system upgrades	\$ 83,400	\$ 1,435	58.1	\$ -	\$ 5,489	\$ -	54	YES Optional - Needs based (system corrosion & leaks)
Illinois Valley HS	DHW	3	12.01 - IVH	DHW system upgrades	\$ 132,165	\$ 2,862	46.2	\$ -	\$ 10,947	\$ -	42	YES Optional - Needs based (system corrosion & leaks)
PHASE 1					\$ 446,405	\$ 30,686	14.5	\$ -	\$ 58,275	\$ 35,342	11.5	
PHASE 2					\$ 525,498	\$ 1,637	321.0	\$ 2,947	\$ 6,262	\$ -	315.4	
ESTIMATED PHASE 3					\$ 487,442	\$ 32,508	15.0	\$ 15,392	\$ 55,526	\$ -	12.8	
PDP - TOTAL					\$ 1,459,345	\$ 64,831	22.5	\$ 18,338	\$ 120,063	\$ 35,342	19.8	
RECOMMENDED SUBTOTAL BY SCHOOL												
				HIDDEN VALLEY HS	n/a	\$ 2,253	n/a	\$ -	\$ -	\$ -	n/a	
				NORTH VALLEY HS	\$ 343,097	\$ 20,921	16.4	\$ 18,338	\$ 24,786	\$ 9,404	13.9	
				MADRONA ES	\$ 151,765	\$ 10,670	14.2	\$ -	\$ 15,778	\$ 9,619	11.8	
				ILLINOIS VALLEY HS	\$ 914,230	\$ 23,887	38.3	\$ -	\$ 75,012	\$ 13,730	34.6	
				EVERGREEN ES	\$ 50,254	\$ 4,357	11.5	\$ -	\$ 4,487	\$ 2,589	9.9	
				OTHER	\$ -	\$ 2,743	n/a	\$ -	\$ -	\$ -	n/a	

