

MOUNTAIN VIEW WHISMAN SCHOOL DISTRICT

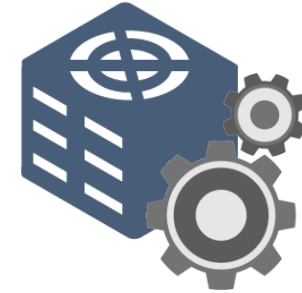


Mountain View
Whisman
School District



Feasibility Assessment

TYPICAL PROGRAM GOALS



*Reduce Annual Operating Expenses

*Fund Deferred Maintenance Needs

*Improve Classroom Environment

*Implement Renewable Energy

*Address Sustainability Initiatives

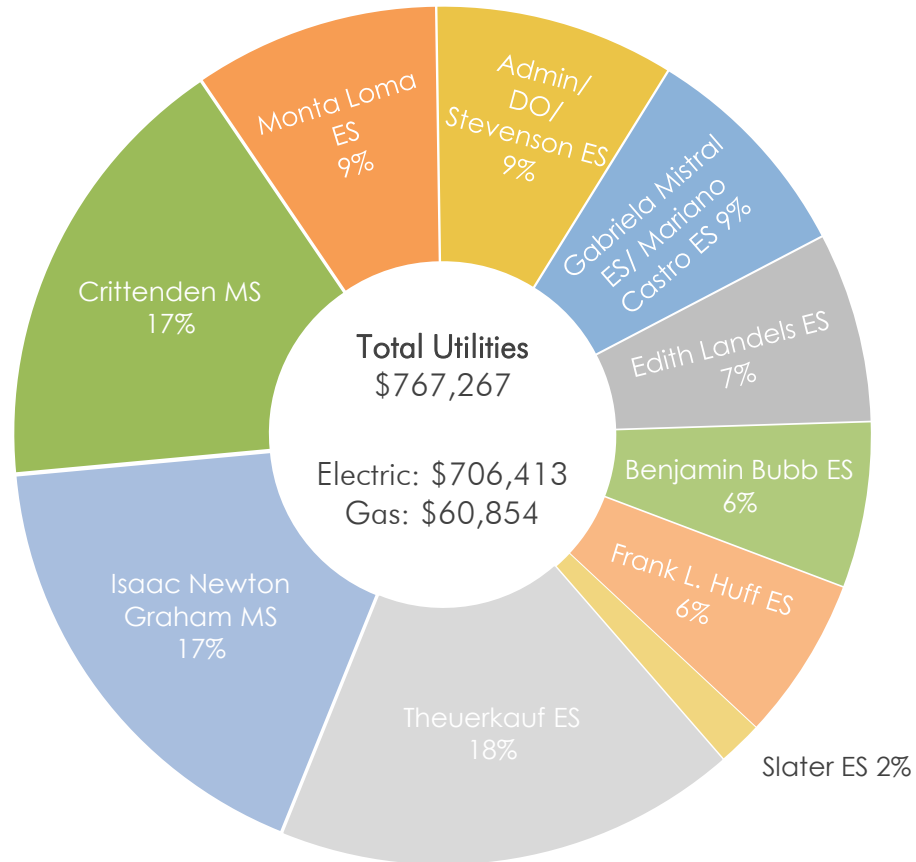
*Guarantee Results

*Require \$ 0 Capital / Bond



UTILITY ANALYSIS

OVERALL UTILITY DISTRIBUTION



FACILITY NEEDS MATRIX

	BUILDING AUTOMATION SYSTEM (BAS)				LIGHTING			WINDOWS	MECHANICAL			WATER	RENEWABLES	
	Install an Open Protocol, Wi-Fi Based BAS	Integrate Exterior Lighting	Integrate Occupancy Sensors/ Door Contacts	Integrate All BAS into One Standardized System	Interior LED Lighting Upgrades	Exterior LED Lighting Upgrades	Install Dual Technology Occupancy Sensors	Install Dual Pane Energy Efficient Windows	New Variable Refrigerant Volume (VRV) AC System	New High Efficiency Single Zone HVAC Units	New High Efficiency Air Conditioning Units in Community Gymnasium	Install Smart Irrigation Controllers	Evaluate for Solar PV	Battery Storage
Admin/ DO/ Stevenson ES														✓
Benjamin Bubb ES	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓
Crittenden MS	✓	✓	✓	✓	✓	✓	✓		✓		✓		✓	✓
Edith Landels ES	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓
Frank L. Huff ES	✓	✓	✓	✓	✓	✓	✓			✓				✓
Gabriela Mistral ES	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓
Isaac Newton Graham MS	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓
Marlano Castro ES	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓
Monta Loma ES	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓
Slater ES														✓
Theuerkauf ES	✓	✓	✓	✓	✓	✓	✓		✓					✓

TYPICAL FUNDING SOURCES

* Utility Programs & Incentives

- PGE: New Program Funds Up to \$4 Million Per District

* Energy / Water State Revolving Fund Program

* CEC Funding Programs

* State/ Federal Grants

* Low-Interest Municipal Financing

* Guaranteed Savings

* Solar PV Power Purchase Agreement (PPA)

District Issues Turnkey RFP and Selects Energy
Partner to Develop Program