

Appendix A: Cañada College HVAC Systems

Building Number	System Vintage	Building Ventilation Type	HVAC Filtration	Mechanical Heating System	Mechanical Cooling System	Mechanical System Condition	Semi-Annual Preventative Maintenance
1	New Construction - CIP3	Mechanical Ventilation / Variable Air Volume	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	New - Excellent condition	n/a
2	Modernized - CIP 1	Mechanical Ventilation / Constant Volume	MERV 8 / Filter Media Pads with MERV 8 rating	Central Heating (HHW)	Local Independent Cooling - all spaces	Functional/Modernization Candidate	May-21
3	Modernized - CIP 1	Mechanical Ventilation / Constant Volume / Multiple Systems / Operable Windows	MERV 8 / Filter Media Pads with MERV 8 rating	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	May-21
4	New Construction - CIP 1	Exhaust Fan Only - Restroom Building	n/a	n/a	n/a	n/a	n/a
5	Modernized - CIP 1 and CIP2	Mechanical Ventilation / Variable Air Volume / Multiple Systems / Operable Windows	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jul-21

6	Modernized - CIP 1 and CIP2	Mechanical Ventilation / Variable Air Volume	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jul-21
7	New Construction - CIP 2	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 8	Local Independent Heating	Local Independent Cooling	Good Condition	Apr-21
8	Modernized - CIP 1 and CIP2	Mechanical Ventilation / Variable Air Volume / Multiple Systems / Operable Windows	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jul-21
9	New Construction - CIP 1	Mechanical Ventilation / Variable Air Volume / Multiple Systems	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Mar-21
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16	Modernized - CIP 1 and CIP2	Mechanical Ventilation / Variable Air Volume / Multiple Systems / Operable Windows	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jul-21
17	Modernized - CIP 1	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jun-21
18	Modernized - CIP 1 and CIP2	Mechanical Ventilation / Variable Air Volume / Multiple Systems / Operable Windows	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	Good Condition	Jul-21
19	New Construction - CIP 1	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21

20	New Construction - CIP 1	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21
21	New Construction - CIP 1	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21
22	Modernized - CIP 3	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	New - Excellent condition	n/a
23	New Construction - CIP 3	Mechanical Ventilation / Variable Air Volume	MERV 13	Central Heating (HHW)	Central Chiller Plant - Entire Building	New - Excellent condition	May-21
24 - Astronomy Shed	New Construction - CIP 3	Natural - doors and retractable roof	n/a	n/a	n/a	n/a	n/a

32 - Tennis Court Restroom	New Construction - CIP 2	Mechanical Ventilation / Constant Volume / Multiple Systems / Operable Windows	n/a	Local Independent Heating	Local Independent Cooling	n/a	n/a
33 - Team House 1	New Construction - CIP 2	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21
34 - Team House 2	New Construction - CIP 2	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21
35 - Team House 3	New Construction - CIP 3	Mechanical Ventilation / Constant Volume / Multiple Systems	MERV 13	Local Independent Heating	Local Independent Cooling	Good Condition	Jun-21