

SANTA ANA COLLEGE

Santa Ana College — FY 2012 - 2016
SMSR 5YP

Summary	Roof		Utility		Mechanical		Exterior		Other	
	Roof		Utility		Mechanical		Exterior		Other	
	Est. Total	St. Funds	Est. Total	St. Funds	Est. Total	St. Funds	Est. Total	St. Funds	Est. Total	St. Funds
2012	\$340,222.00	\$95,222.00	\$1,820,000.00	\$910,000.00	\$240,000.00	\$120,000.00	\$366,500.00	\$183,250.00	\$680,000.00	\$340,000.00
2013	\$315,000.00	\$157,500.00	\$130,000.00	\$1,327,500.00	\$310,000.00	\$155,000.00	\$334,000.00	\$167,000.00	\$0.00	\$0.00
2014	\$0.00	\$0.00	\$1,615,000.00	\$807,500.00	\$60,000.00	\$30,000.00	\$270,000.00	\$135,000.00	\$75,000.00	\$37,500.00
2015	\$0.00	\$0.00	\$1,310,000.00	\$655,000.00	\$300,000.00	\$150,000.00	\$50,000.00	\$25,000.00	\$0.00	\$0.00
2016	\$0.00	\$0.00	\$1,320,000.00	\$660,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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Summary	Roof	Utility	Mechanical	Exterior	Other
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District Scheduled Maintenance Five Year Plan

Roof Repair or Replacement (2012 through 2016)

Fiscal Year of Funding	Type/Use of Building	Age of Building	Age of Roof	Square Feet of Roof	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2012	Student Center	29	13	40,773	\$0.00	\$150,000.00	\$150,000.00
2012	Fine Arts roof drain	39		22,537	\$25,000.00	\$25,000.00	\$50,000.00
2012	Technical Arts roof drain replacement	41		18,212	\$20,222.00	\$20,000.00	\$40,222.00
2012	Library roof drain replacement	55		50,473	\$50,000.00	\$50,000.00	\$100,000.00
2013	Russell Hall - roof replacement	44		58,666	\$100,000.00	\$100,000.00	\$200,000.00
2013	Russell Hall roof drain repair and replacement	44		58,666	\$52,500.00	\$52,500.00	\$105,000.00
2013	Planetarium roof drain repair and replacement	44		3,600	\$5,000.00	\$5,000.00	\$10,000.00
2014							\$0.00
2015							\$0.00
2016							\$0.00
							\$0.00
Total					\$252,722.00	\$252,500.00	\$505,222.00

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Summary	Roof	Utility	Mechanical	Exterior	Other
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District Scheduled Maintenance Five Year Plan

Utility Repair or Replacement (2012 through 2016)

Fiscal Year of Funding	Type Utility	Age of Utility (years)	Type of Facility Served	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2012	Plumbing fixtures - Buildings R, J, T		Class/labs	\$50,000.00	\$50,000.00	\$100,000.00
2012	Replace various water control valves		Class/labs/offices	\$160,000.00	\$160,000.00	\$320,000.00
2012	Replace fire water line		Campus-wide	\$200,000.00	\$200,000.00	\$400,000.00
2012	Replace domestic water line		Campus-wide	\$150,000.00	\$150,000.00	\$300,000.00
2012	Replace sewer lines - Phase 1		Campus-wide	\$200,000.00	\$200,000.00	\$400,000.00
2012	Replace sewer lines - Phase 2		Campus-wide	\$100,000.00	\$100,000.00	\$200,000.00
2012	Backflow device - site		Class/labs/offices	\$50,000.00	\$50,000.00	\$100,000.00
2013	Transformers - Building E, J, K, Z		Class/labs/offices	\$200,000.00	\$200,000.00	\$400,000.00
2013	Electrical secondary (CEC)	31	Class/labs/offices	\$160,000.00	\$160,000.00	\$320,000.00
2013	Switchgear - Building U	31	Class/café/student center	\$110,000.00	\$110,000.00	\$220,000.00
2013	Switchgear - Building H	57	Class/labs/offices	\$80,000.00	\$80,000.00	\$160,000.00
2013	Electrical secondary - Building U	31	Class/labs/offices	\$80,000.00	\$80,000.00	\$160,000.00
2013	Electrical secondary - Building H	57	Class/labs/offices	\$87,500.00	\$87,500.00	\$175,000.00
2013	Electrical secondary - Buildings B, C, D, G, H, J, L		Class/labs/offices	\$50,000.00	\$50,000.00	\$100,000.00
2013	Electrical secondary - Buildings N, P, R, T, U, W, Z		Class/labs/offices	\$50,000.00	\$50,000.00	\$100,000.00
2013	Electrical secondary - Building L	55	Library/class/offices	\$160,000.00	\$160,000.00	\$320,000.00

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District Scheduled Maintenance Five Year Plan

Utility Repair or Replacement (2012 through 2016)

Fiscal Year of Funding	Type Utility	Age of Utility (years)	Type of Facility Served	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2013	Switchgear - Building L	55	Library/class/offices	\$150,000.00	\$150,000.00	\$300,000.00
2013	Gas line - site	40	Campus-wide	\$200,000.00	\$200,000.00	\$400,000.00
2014	Switchgear - Building R	44	Class/labs/offices	\$150,000.00	\$150,000.00	\$300,000.00
2014	Switchgear - Building N	41	Class/labs/offices	\$70,000.00	\$70,000.00	\$140,000.00
2014	Electrical secondary - Building T	41	Class/labs/offices	\$100,000.00	\$100,000.00	\$200,000.00
2014	Electrical secondary - Building N	43	Class/labs/offices	\$57,500.00	\$57,500.00	\$115,000.00
2014	Upgrade Storm drain system		Campus-wide	\$200,000.00	\$200,000.00	\$400,000.00
2014	Area drains - Building R	44	Class/labs/offices	\$60,000.00	\$60,000.00	\$120,000.00
2014	Switchgear - Building J	53	Campus-wide	\$100,000.00	\$100,000.00	\$200,000.00
2014	Electrical secondary - Building J	52	Shops/labs/athletics	\$70,000.00	\$70,000.00	\$140,000.00
2015	Electrical system - Building M	44	Planetarium	\$110,000.00	\$110,000.00	\$220,000.00
2015	Switchgear/Electrical - Second Building W	39	Athletics/offices	\$130,000.00	\$130,000.00	\$260,000.00
2015	Theater Lighting - Building P	56	Theater/class/labs	\$100,000.00	\$100,000.00	\$200,000.00
2015	Plumbing - Building U	31	Cafeteria/offices	\$50,000.00	\$50,000.00	\$100,000.00
2015	Water heaters - Various		Class/labs/offices	\$15,000.00	\$15,000.00	\$30,000.00
2015	Transformers - Buildings P, N, C, G, W		Theater/class/labs	\$200,000.00	\$200,000.00	\$400,000.00
2015	Switchgear - Building P	56	Theater/class/labs	\$160,000.00	\$160,000.00	\$320,000.00
2016	Electrical secondary - Building D	39	Class/labs/offices	\$200,000.00	\$200,000.00	\$400,000.00

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District Scheduled Maintenance Five Year Plan

Utility Repair or Replacement (2012 through 2016)

Fiscal Year of Funding	Type Utility	Age of Utility (years)	Type of Facility Served	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2016	Switchgear/Electrical Secondary - Building K	54	Class/labs/offices	\$160,000.00	\$160,000.00	\$320,000.00
2016	Transformers - Building R	44	Class/labs/offices	\$150,000.00	\$150,000.00	\$300,000.00
2016	Electrical secondary Buildings E, F, G	61	Athletics/offices	\$150,000.00	\$150,000.00	\$300,000.00
						\$0.00
Total				\$1,185,000.00	\$1,185,000.00	\$2,370,000.00

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District Scheduled Maintenance Five Year Plan

Mechanical Repair of Replacement (2012 through 2016)

Fiscal Year of Funding	Type Use	Age (years)	Type of Facility Served	State Fun	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2012	Balance HVAC systems - Buildings A, L, R, S, W		Class/labs/offices	\$120,000.00	\$120,000.00	\$240,000.00
2013	Heat exhaust system - Building G	57	Athletics	\$50,000.00	\$50,000.00	\$100,000.00
2013	Make-up air system - Building R	44	Class/labs/offices	\$105,000.00	\$105,000.00	\$210,000.00
2014	Exhaust System - Building E	64	Athletics/offices	\$30,000.00	\$30,000.00	\$60,000.00
2015	Chillers - Building A	15	Class/labs/offices/mainframe	\$100,000.00	\$100,000.00	\$200,000.00
2015	Air Compressors - Buildings A, J, K, L, R, T, W		Class/labs	\$50,000.00	\$50,000.00	\$100,000.00
2016	Walk-in freezers - Building U	32	Cafeteria	\$0.00	\$80,000.00	\$80,000.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
Total				\$335,000.00	\$415,000.00	\$990,000.00

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Summary	Roof	Mechanical	Exterior		Other
District Scheduled Maintenance Five Year Plan					
Exterior Repair of Replacement (2012 through 2016)					
Fiscal Year of Funding	Type and Size of Facility	Years since last refinishing	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2012	Penthouse floor - Building R	41	\$31,250.00	\$31,250.00	\$62,500.00
2012	Exterior - Buildings H, K, R, T, U		\$77,000.00	\$77,000.00	\$154,000.00
2012	Exterior - Building L		\$75,000.00	\$75,000.00	\$150,000.00
2013	Balconies - Buildings D, R, T		\$102,000.00	\$102,000.00	\$204,000.00
2013	Kitchen, Balcony, Stairwell - Building U		\$17,500.00	\$17,500.00	\$35,000.00
2013	Exterior - Buildings S, C	38	\$47,500.00	\$47,500.00	\$95,000.00
2014	Balconies - Building D		\$100,000.00	\$100,000.00	\$200,000.00
2014	Parking Lot repair		\$25,000.00	\$25,000.00	\$50,000.00
2014	Mall lighting repair		\$10,000.00	\$10,000.00	\$20,000.00
2015	Concrete walkways repair		\$25,000.00	\$25,000.00	\$50,000.00
2016	None		\$0.00	\$0.00	\$0.00
Total			\$479,000.00	\$479,000.00	\$1,020,500.00

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District Scheduled Maintenance Five Year Plan

Other Repair of Replacement (2012 through 2016)

Fiscal Year of Funding	Needs	State Funds	Local Funds	(CCI 5394) Est. Repair/Replace Cost
2012	EMS System upgrade	\$100,000.00	\$100,000.00	\$200,000.00
2012	Reinforce guard rails on Building D	\$200,000.00	\$200,000.00	\$400,000.00
2012	Replace skylights in Building U	\$40,000.00	\$40,000.00	\$80,000.00
2013	None	\$0.00	\$0.00	\$0.00
2014	Access control	\$37,500.00	\$37,500.00	\$75,000.00
2015	None	\$0.00	\$0.00	\$0.00
2016	None	\$0.00	\$0.00	\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total		\$277,500.00	\$277,500.00	\$555,000.00