

FACILITY CONDITION ASSESSMENT FOR THE DISTRICT ASSETS



June 2021 Facility Condition Assessment

A Facility Condition Assessment (FCA) was carried out on June 2021 of all district assets by the Intelligent Systems & Engineering Services (ISES) to get comprehensive details about the renewal needs for each asset. The survey included San Bernardino Valley College, Crafton Hills College, and the assets managed by the District office yielding the following results.

	Non-Recurring	Deferred	10-Year
SBVC	\$ 2,052,730.00	\$ 21,219,956.00	\$ 48,866,678.00
CHC	\$ 2,189,951.00	\$ 15,486,271.00	\$ 32,488,650.00
District	\$ 6,134,463.00	\$ 4,679,339.00	\$ 21,613,286.00
TOTAL	\$ 10,377,144.00	\$ 41,385,566.00	\$ 102,968,614.00

Facility Condition Needs Comparison 2016-2021

A Comparison was performed between the 2021 findings and the 2016 findings showing a 35% increase in FCI at CHC and 5% decrease at SBVC.

CHC				SBVC			
AMS DATA	2016	2021	RESULTS	AMS DATA	2016	2021	DIFFERENCE
Current Replacement Value	\$144,524,000	\$153,679,153	6% ↑ \$9.2M	Current Replacement Value	\$230,856,000	\$278,606,301	21% ↑ \$47.8M
10-Year Needs	\$22,825,534	\$32,488,650	42% ↑ \$10.5M	10-Year Needs	\$36,352,030	\$48,866,678	34% ↑ \$12.5M
<i>Nonrecurring Needs</i>	<i>\$2,154,371</i>	<i>\$2,189,951</i>	2% \$36K	<i>Nonrecurring Needs</i>	<i>\$1,656,675</i>	<i>\$2,052,731</i>	24% \$396K
<i>Deferred Renewal</i>	<i>\$10,755,723</i>	<i>\$15,486,271</i>	44% ↓ \$5.5M	<i>Deferred Renewal</i>	<i>\$18,095,590</i>	<i>\$21,219,956</i>	17% ↓ \$3.1M
<i>Projected Renewal</i>	<i>\$9,926,740</i>	<i>\$14,812,428</i>	49% ↓ \$4.9M	<i>Projected Renewal</i>	<i>\$16,599,765</i>	<i>\$25,593,991</i>	54% ↓ \$9M
Facility Condition Needs Index	0.16	0.21	34% ↑ 0.05	Facility Condition Needs Index	0.16	0.18	10% ↑ 0.02
Facility Condition Index	0.07	0.10	35% ↑ 0.03	Facility Condition Index	0.080	0.076	-5% ↓ 0.00

Beneficial Impacts of Measure CC

Further calculations were carried out to analyze secondary impacts of Measure CC such as renovations and new construction resulting in an estimated potential reduction of \$17,938,700 for the 10-Year Renewal costs and \$12,946,051 for Deferred Maintenance.

Campus	Item	NONRECURRING NEEDS	RECURRING NEEDS		10-YEAR NEEDS
			DEFERRED	Projected Renewal	
CHC	10 Year Renewal needs as assessed by ISES, completed June 30, 2021	2,189,951	15,486,271	14,812,428	32,488,650
Beneficial impacts of Measure CC Projects	Reduction due to building renovations	-318,773	-2,945,244		
	Recurring needs to be reassessed after the building renovations			-1,401,099	
	Reduction due to building demolition/ replacement	-293,010	-3,686,037	-1,022,308	
	Revised 10 Year Renewal needs	1,578,168	8,854,990	12,389,021	22,822,179
SBVC	10 Year Renewal needs as submitted by ISES	2,052,730	21,219,956	25,593,991	48,866,677
Beneficial impacts of Measure CC Projects	Reduction due to building renovations	0	0		
	Recurring needs to be reassessed after the building renovations			-214,409	
	Reduction due to building demolition/ replacement	-510,667	-6,314,771	-1,232,383	
	Revised 10 Year Renewal needs	1,542,063	14,905,185	24,147,199	40,594,447
District Office		6,134,463	4,679,339	10,799,484	21,613,286
Total 10 Year Renewal needs as assessed by ISES, completed June 30, 2021		102,968,613			
Estimated Total after applying Measure CC secondary impacts		85,029,913			
Total Deferred maintenance as assessed by ISES, completed June 30, 2021		41,385,566			
Estimated Total after applying Measure CC secondary impacts		28,439,515			