

**San Bernardino Valley College 5 Year Deferred Maintenance 2019 - 2024**

9/19/2019

**Roofing**

<u>Asset ID</u>	<u>Description</u>	<u>Age (Yrs)</u>	<u>Bldg. Sq. Ft.</u>	<u>Special Considerations</u>	<u>Identified In ISES Report</u>	<u>Projected Cost</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Health, Life & Science	Replace	15	40,200	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$550,000	\$550,000				
Campus Center	Replace	13	34,701	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$225,000		\$225,000			
Library	Replace	16	38,879	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$780,000			\$780,000		
Physical Science	Restore	8	57,160	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$300,000				\$300,000	
KVCR/M&C	Restore	9	18,385	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$260,000				\$260,000	
Planetarium	Restore	42	6,875	Pre-mature degradation and failure due to poor construction methods and inferior inspection.	No	\$31,000					\$31,000
Art	Repairs	13	22,488	PM	No	\$4,000		\$4,000			
Auditorium	Repairs	84	26,178	PM	No	\$4,000		\$4,000			
Administration	Repairs	14	33,305	PM	No	\$5,000		\$5,000			

**Utilities**

<b>Campus-wide Low Voltage</b>	Protect and condition electrical for all low-voltage on campus.	N/A	N/A	The campus receives spikes, brown outs and other disruptions, affecting the EMS, elevator controls, and other critical equipment.	No	\$200,000	\$200,000				
<b>Campus-wide EMS Upgrade</b>	Upgrade current EMS to most current version.	N/A	N/A		No	\$50,000					\$50,000
<b>Upgrade Irrigation Controls</b>	Current irrigation controls are outdated and do not work correctly.	N/A	N/A	Past expected life cycle	No	\$5,000	\$5,000				

## Exterior

<u>Asset ID</u>	<u>Description</u>	<u>Age (Yrs)</u>	<u>Sq. Ft.</u>	<u>Special Considerations</u>	<u>Identified In ISES Report</u>	<u>Projected Cost</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Observatory	Repair/patch as needed, and paint all exterior walls.	88	828	Past expected life cycle	No	\$30,000	\$30,000				
North Hall	Repair/patch as needed, and paint all exterior walls.	9	49,756	Preventative Maintenance	No	\$150,000	\$150,000				
Library	Repair/patch as needed, and paint all exterior walls.	16	38,879	Preventative Maintenance	No	\$120,000		\$120,000			
Campus Center	Repair/patch as needed, and paint all exterior walls.	13	34,701	Preventative Maintenance	No	\$150,000		\$150,000			
Art	Repair/patch as needed, and paint all exterior walls.	13	22,488	Preventative Maintenance	No	\$160,000			\$160,000		
Health & Life Science	Repair/patch as needed, and paint all exterior walls.	15	40,200	Preventative Maintenance	No	\$100,000			\$100,000		
Physical Science	Repair/patch as needed, and paint all exterior walls.	8	57,160	Preventative Maintenance	No	\$110,000				\$110,000	
Administration	Repair/patch as needed, and paint all exterior walls.	14	33,305	Preventative Maintenance	No	\$150,000				\$150,000	
Auditorium	Repair/patch as needed, and paint all exterior walls.	84	26,178	Preventative Maintenance	No	\$70,000					\$70,000
Business	Repair/patch as needed, and paint all exterior walls.	58	43,651	Preventative Maintenance	No	\$150,000					\$150,000

## Mechanical

Asset ID	Description	Age (Yrs)	Sq. Ft.	Special Considerations	Identified In ISES Report	Projected Cost	2019/20	2020/21	2021/22	2022/23	2023/24
Child Development Center	Replace roof-top HVAC units	2006	12,588		No	\$400,000					\$400,000
Planetarium	Replace roof-top HVAC unit	42	6,875		No	\$25,000					\$25,000
Transportation	Replace roof-top HVAC unit	10	7,895		No	\$60,000					\$60,000

## Other

### Flooring Replacement

Health, Life & Science	Replace carpet in offices, hallways, classrooms	15	40,200	Past expected life cycle	No	\$100,000	\$100,000				
Physical Science	Replace carpet in offices, hallways, classrooms	8	57,160	Past expected life cycle	No	\$200,000		\$200,000			
North Hall	Replace carpet in offices, hallways, classrooms	9	49,756	Past expected life cycle	No	\$300,000			\$300,000		
Business Bldg.	Replace carpet in offices, hallways, classrooms	58	43,651	Past expected life cycle	No	\$200,000				\$200,000	

### Paint Interior of Buildings

North Hall	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	9	49,756	Past expected life cycle	No	\$200,000	\$200,000				
Business Bldg.	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	58	43,651	Past expected life cycle	No	\$150,000		\$150,000			
Health, Life & Science	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	15	40,200	Past expected life cycle	No	\$100,000			\$100,000		
Physical Science	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	8	57,160	Past expected life cycle	No	\$110,000				\$110,000	
Art	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	13	22,488	Past expected life cycle	No	\$100,000					\$100,000
Library	Paint all interior walls in classrooms, labs, offices, hallways; add chair rails as needed.	16	38,879	Past expected life cycle	No	\$120,000					\$120,000

<i>Asset ID</i>	<i>Description</i>	<i>Age (Yrs)</i>	<i>Sq. Ft.</i>	<i>Special Considerations</i>	<i>Identified In ISES Report</i>	<i>Projected Cost</i>	<i>2019/20</i>	<i>2020/21</i>	<i>2021/22</i>	<i>2022/23</i>	<i>2023/24</i>
<b>Greek Theater</b>	Repair and re-finish the concrete seating, steps, walkways.	N/A	N/A	Past expected life cycle.	No	\$100,000	\$100,000				
<b>Campus-wide - Fencing</b>	Remove old fencing on College Dr. and K St. Replace sections of fencing along K St. Repair/replace fencing around the warehouse and storage buildings.	N/A	N/A	Fencing along College Dr. And K St are past expected life cycle.	No	\$350,000					\$350,000
<b>Parking Lots 2, 3, 4, 5</b>	Crack fill, patch, re-seal, re-stripe, paint curbs per campus specs.	N/A	N/A	Preventative Maintenance	No	\$200,000		\$200,000			
<b>Parking Lot 9, 10</b>	Crack fill, patch, re-seal, re-stripe, paint curbs per campus specs.	N/A	N/A	Preventative Maintenance	No	\$100,000			\$100,000		
<b>Parking Lot 11, 12</b>	Crack fill, patch, re-seal, re-stripe, paint curbs per campus specs.	N/A	N/A	Preventative Maintenance	No	\$100,000				\$100,000	
<b>Gym, 2nd Floor Lobby</b>	Replace existing gym lobby floor with carpet, vinyl tile, or some other durable surface.	N/A	N/A	The lobby floor surface is a lightweight concrete with a light blue color. Marks on the floor are numerous, constant, and will not come up with traditional custodial cleaning methods. (Improper selection of a floor material in a high traffic area.) It looks bad all the time.	No	\$150,000		\$150,000			
<b>TOTAL</b>						<b>\$6,669,000</b>	<b>\$1,335,000</b>	<b>\$1,208,000</b>	<b>\$1,540,000</b>	<b>\$1,230,000</b>	<b>\$1,356,000</b>