

2022 School Facilities Inventory Report

Facility Name: **FRANKLIN NORTHEAST SU | BAKERSFIELD SCHOOL | BOX 17 ACADEMY DRIVE, BAKERSFIELD 5441 - Combination - Main Building**

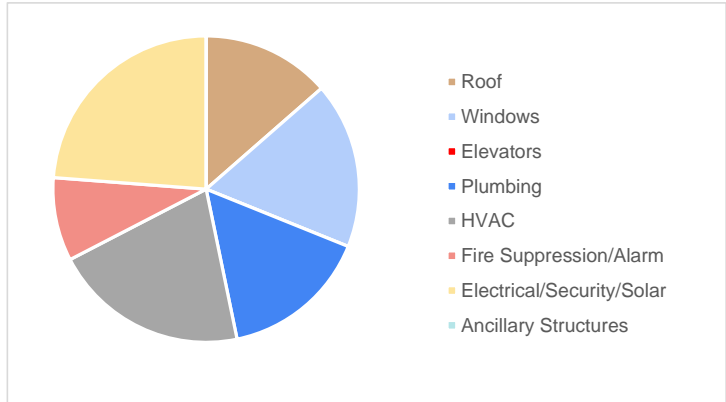
March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$2,196,676**



GPS: 44.78423928016688, -72.80334050070284

Relative Asset Values

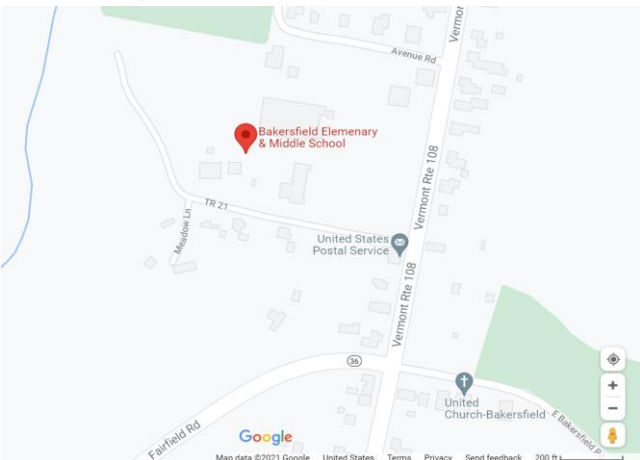
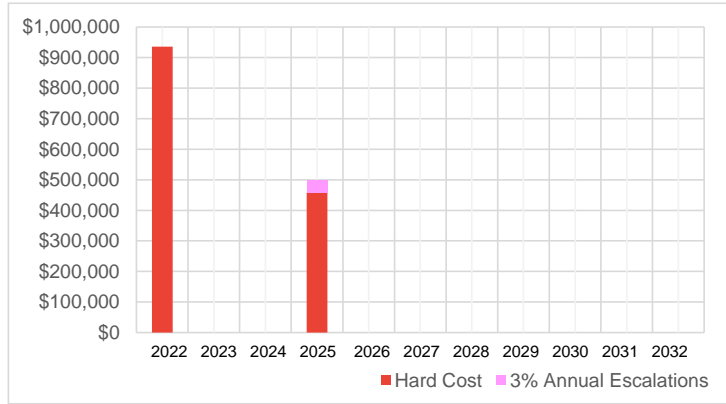


Value of Assets/GSF **\$95.81**



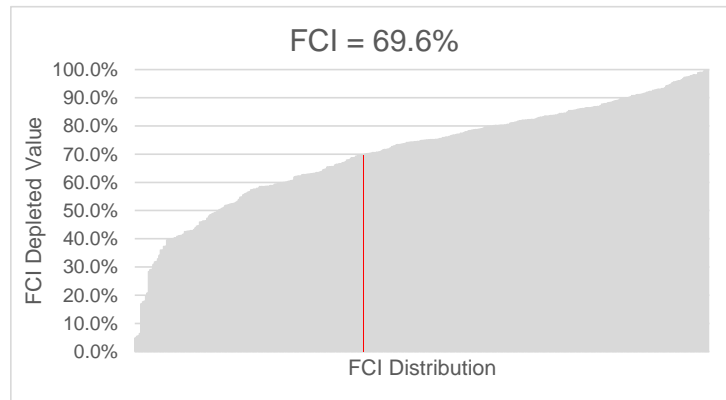
Site Plan - Google Earth

Projected Capital Planning Cash Flow



Location Plan - Google Maps

Facility Condition Index (FCI) Compared to Portfolio



(See Last Page for Explanation of Terms)

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Respondent Information

Date/Time Completed **2021-12-13 - 1:38 PM**
 Respondent Name **Vernon Boomhover**
 Respondent Title **Director of Facilities**
 Respondent Email **vernon.boomhover@fnesu.org**
 Respondent Phone Number **(802) 370-4266**

Facility Information

School Type **Combination**
 Building Identification **Main Building**
 Stories **1**
 Building Area **22928 (Gross Square Footage - GSF)**
 Year Constructed **1986**
 Year of Last Major Renovation **2013**
 FCI (Depleted Value) **69.6%**

Environmental & Safety Issues

Hazardous Materials **No**
 Hazardous (HZD) Materials include -
 HZD Issues are -
 HZD Issues include -

Indoor Air Quality (IAQ) Issues **No**
 IAQ Issues include -
 IAQ Issues are -
 IAQ Issues include -

Fire or Life/Safety (FL/S) Issues **No**
 FL/S Issues are -

Other Risk Factors **No**
 Other Risk Factors include -
 Other Risk Factors are -

Handicap Accessibility (ADA) Issues

Handicap Accessibility (ADA) Issues **No**
 ADA Issues are **N/A**
 ADA Issues include **N/A**

Utilities - Adequacy

IT / Internet Service **Adequate**
 Building Wi-Fi Coverage **Adequate**
 Cellular Reception **Adequate**
 Water Service Pressure **Adequate**
 Natural Gas/Propane Pressure **Adequate**
 Electrical Capacity **Adequate**

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Building Envelope - Roof

Roof #	Material	Covers	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value
Roof 1	Metal	100%	2013	40	31	\$13.00 / SF		22,928	SF	\$298,064
Roof 2	-	0%	-	-	N/A	- / -		-	-	\$0
Roof 3	-	0%	-	-	N/A	- / -		-	-	\$0
Roof 4	-	0%	-	-	N/A	- / -		-	-	\$0

Building Envelope - Windows

System	Type	% of Windows	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value
Primary Window System	Window, Wood-Frame	60%	1986	30	-6	\$70.00 / SF		3,302	SF	\$231,114
Secondary Window System	Window, Wood-Frame	40%	1986	30	-6	\$70.00 / SF		2,201	SF	\$154,076

Services - Elevators

System	Quantity of Stops	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value
Primary Conveyance/Elevators	None	0	-	N/A	- / -		0	-	\$0
Secondary Conveyance/Elevators	-	0	-	N/A	- / -		0	-	\$0

Services - Plumbing

System	Area of building served	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value	
Primary Plumbing System	Supply & Sanitary, Medium Density (Includes Fixtures)	100%	1986	40	4	\$15.00 / GSF		22,928	GSF	\$343,920
Secondary Plumbing System	-	0%	-	N/A	- / -		-	-	\$0	

Services - Cooling - Central System

System	Area of building served	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value
Primary Central Cooling System	None	0%	-	N/A	- / -		-	-	\$0
Secondary Plumbing System	-	0%	-	N/A	- / -		-	-	\$0

Services - Heating - Central System

System	Area of building served	Installed in	EUL	C-RUL	Cost / Unit	for	Quantity	Units	Total Value	
Primary Heating System	Boiler(s)/System - Gas	100%	1986	30	-6	\$62.00 / MBH		655	MBH	\$40,615
Secondary Heating System	-	0%	-	N/A	- / -		-	-	\$0	

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Services - HVAC Distribution

Primary HVAC Distribution System **Forced Air System (AHUs, Ductwork, VAVs), 2-Pipe System**

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	1986	30	-6	\$18.00 / GSF	for	22,928	GSF	\$412,704



Secondary HVAC Distribution System -

Area of building served	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	for	-	-	\$0

Services - Package Systems

Primary HVAC Package Unit & Splits **None**

Area of building served	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	for	-	-	\$0

Secondary HVAC Package Unit & Splits -

Area of building served	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	for	-	-	\$0

Services - Fire Suppression

Primary Fire Suppression System **Sprinkler System, Medium Density/Complexity**

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	1986	40	4	\$5.00 / GSF	for	22,928	GSF	\$114,640

Secondary Fire Suppression System **Kitchen Hood or Computer Center Suppression System**

Area of building served	1 EA	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2000	20	-2	\$10,000.00 / EA	for	1	EA	\$10,000



Services - Fire Alarm System

Primary Fire Suppression System **Modern Addressable Fire Alarm System**

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	1986	20	-16	\$3.00 / SF	for	22,928	SF	\$68,784



Secondary Fire Suppression System -

Area of building served	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	for	-	-	\$0

Services - Security Systems

Primary Security & Low Volt System **Security & Low Voltage Systems - Average**

Area of building served	20%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	1986	15	-21	\$4.00 / GSF	for	4,586	GSF	\$18,342



Secondary Security & Low Volt System -

Area of building served	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	for	-	-	\$0

Services - Electrical Distribution/Infrastructure

Electrical Distribution/Infrastructure **Main Distribution Panel w/Sub Panels and Generator/UPS - Medium Density**

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2013	40	31	\$22.00 / GSF	for	22,928	GSF	\$504,416

Services - Solar Power (PV)

Solar (Electric Generation) Provided **None**

Owned/Maintained by School -

Quantity of Panels 0

Installed in -

Value of Solar PV Panels: -

EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
-	N/A	- / -	for	-	-	\$0

Ancillary Structures

Ancillary Structures **None**

Total SF of Ancillary Structures -

Installed in -

EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
-	N/A	- / -	for	-	-	\$0

Secondary Ancillary Structures -

Total SF of Secondary Ancillary Structures 0

Installed in -

EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
-	N/A	- / -	for	-	-	\$0

Additional Comments

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Explanation of Terms

Projected Capital Planning Cash Flow	The estimated replacement costs of systems as they expire annually.
Facility Condition Index (FCI)	The cost -weighted depleted value of the building compared to the total value of all its systems; overall percent of building useful life consumed by years in service.
Total Value of Assets	The total estimated replacement cost of all the assets listed in the form.
Value of Assets per GSF	The Total Value of all Assets in the form divide by the Gross Square Footage (GSF) of the building.
Facility Condition Index (FCI) Compared to Portfolio	The Facility Condition Index (FCI) of the building overlaid on the chart of FCI's for all buildings in the portfolio. Indicated by a red line in the chart.
Calculated Remaining Useful Life(C-RUL)	The current number of remaining years a system may be expected to perform in designed service.
Expected Useful Life (EUL)	The total number of years a system can be expected to perform in designed service when new.
Gross Square Footage (GSF)	The total square footage contained within the building for all floors/levels.
Cost per Unit	The estimated base cost for a single unit of a system. When multiplied by Quantity results in the total system cost.
Quantity	The amount of a system present in a building. When multiplied by the Cost per Unit results in the total system cost.
Units	The expressed unit of measure for a given system (GSF, EACH, TON, etc).
Ancillary Structures	Buildings on site that are typically known as portables, relocatables or temporary buildings.