

*\*Wilson Elementary is not included in the information below as a new school would be built to replace Wilson; it would not be renovated. What is listed below are repairs and renovations.\**

**FOREST HILLS SCHOOL DISTRICT**

SSOE No. 014-00947-00

**Master Planning - Facility Upgrades Anderson High School**

**A. Heating**

OFCC – Complete Replacement (not per OSDM)	\$7,988,000	
Evaluation – Convert to 4 pipe system (CR area) Geothermal add \$1,700,000)		\$6,050,000

**B. Roof**

OFCC – Replace Entire Roof (to OSDM)	\$1,782,000	
Evaluation – Planned roofing replacements		\$660,000

**C. Ventilation**

OFCC – Add/Replace Exhaust Fans	\$127,000	
Evaluation – Replace/upgrade Exhaust Fans		\$67,000

**D. Electrical**

OFCC – Emergency Gen, All new electrical, replace Stage System (not per OSDM)	\$3,799,000	
Evaluation – general/service upgrades (emergency generator)		\$2,900,000

**E. Plumbing/Fixtures**

OFCC – Lav’s fixtures and flush valve replacements (220 flush valves). Compressed air in science	\$190,000	
Evaluation – replace as noted		\$170,000

**F. Windows**

OFCC – selective replacement for OSDM compliance	\$236,000	
Evaluation – selective upgrade and enhanced entries/improvements		\$450,000

**G. Structural/Foundation**

OFCC – Repair Cracking	\$23,000	
Evaluation – Repair Cracking		\$23,000

**H. Structure Walls/Chimney**

\$490,000

OFCC – Tuckpoint/Clean/Seal		\$440,000
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**I. Structure; Floors/Roof (No work)**

**J. General Finishes**

OFCC – Replace all casework, accommodate all HVAC changes, all interior doors, ext wall insulation, walk-in cooler/sinks. All new Kitchen and cooler/freezers, toilet partitions, stage (OSDM)	\$5,660,000	
Evaluation – new ceiling tile, acoustics, casework, exterior insulation, toilet partitions, kitchen upgrades, entry upgrade, science addition &aux gym (includes \$300,000 swing space)		\$6,800,000

**K. Lighting System**

OFCC – Replace (not per OSDM)	\$1,170,000	
Evaluation – upgrade light fixtures, switching, (LED in CRs)		\$1,060,000

**L. Security**

OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$473,000	
Evaluation – Upgrade – Cameras/Card Access		\$180,000

**M. Egress Lighting**

OFCC – (Meets OBC but not OSDM)	\$234,000	
Evaluation – Upgrades for other changes		\$110,000

**N. Fire Alarm**

OFCC – flow and tamper switches	\$4,000	
Evaluation – for modifications		\$50,000

**O. Handicap Access**

OFCC – Fixture upgrades throughout, Entry HC assists	\$848,000	
Evaluation – Selective upgrades & entry improvements		\$500,000

**P. Site**

OFCC – Dumpster, Curbs, Pavement, Unforeseen (\$200,000 line item, no definition)	\$477,000	
Evaluation – same items (less allowance) plus site lighting		\$630,000
<b>Q. Sewerage System (no work)</b>		
<b>R. Water Supply (no work)</b>		
<b>S. Exterior Doors</b>		
OFCC – Replace exterior Doors as required	\$65,000	
Evaluation – same/entry upgrade		\$60,000
<b>T. Hazard Material</b>		
OFCC – remove haz materials Testing LBP	\$261,000	
Evaluation – Remove haz materials, Testing LBP		\$240,000
<b>U. Fire Suppression</b>		
OFCC – Fire Suppression (to meet OSDM)	\$865,000	
Evaluation – size criteria (kitchen OK )		\$700,000
<b>V. Loose Furnishings</b>		
OFCC – replace outdated or inappropriate furnishings	\$661,000	
Evaluation – selective replacement		\$330,000
<b>W. Technology</b>		
OFCC – All new	\$1,279,000	
Evaluation – New \$6/SF (expand existing)		\$800,000
<b>Subtotal</b>	<b>\$26,640,000</b>	<b>\$22,220,000</b>
<b>Contingency</b>		
OFCC – 24.4%	\$6,508,000	
Evaluation – Fees/Permits 15%		\$3,333,000
<b>Special/Added – Site/landscape at stadium entry</b>		
140,000		
<b>TOTAL</b>	<b>\$33,148,000</b>	<b>\$25,693,000</b>

## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

# Master Planning - Facility Upgrades Turpin High School

### A. Heating

OFCC – Complete Replacement (not per OSDM)	\$6,967,000	
Evaluation – Upgrades for energy efficiency and ventilation (option for geo thermal \$1,700,000)		\$3,600,000

### B. Roof

OFCC – Repair existing Roof	\$330,000	
Evaluation – Planned roofing replacements		\$330,000

### C. Ventilation

OFCC – Add/Replace Exhaust Fans	\$117,000	
Evaluation – Replace/upgrade Exhaust Fans		\$80,000

### D. Electrical

OFCC – Emergency Gen (capacity issue – meets life safety?), All new electrical, replace Stage System (not per OSDM)	\$3,070,000	
Evaluation – general/service upgrades/CR systems		\$1,800,000

### E. Plumbing/Fixtures

OFCC – Lav's fixtures and flush valve replacements (199 flush valves). Compressed air in science. Outfit special ed	\$167,000	
Evaluation – replace as needed/appropriate		\$150,000

### F. Windows

OFCC – selective replacement for OSDM compliance	\$278,000	
Evaluation – selective upgrade and enhanced entries/improvements & more operable windows		\$200,000

## G. Structural/Foundation

OFCC – Repair Cracking/Ground water issue lower level	\$52,000	
Evaluation – same		\$52,000

## H. Structure Walls/Chimney

OFCC Tuck-point/Clean/Seal/elevated concrete walkway, structural issue (1-2" gap) lower level	\$809,000	\$650,000
Evaluation – similar (limited CJ's..as required)		

## I. Structure; Floors/Roof (No work)

## J. General Finishes

OFCC – Replace all casework, accommodate all HVAC changes, all interior doors, partial ext wall insul, walk-in cooler/sinks. All new Kitchen and cooler/freezers (\$880,000), toilet partitions, stage (OSDM)	\$5,113,000	
Evaluation – ceilings, acoustics, casework, toilet partitions, kitchen upgrades, entry upgrade/addition, reconfigure classrooms (rebuild) & aux gym		\$9,100,000

## K. Lighting System

OFCC – Replace (not per OSDM)	\$1,021,000	
Evaluation – upgrade light fixtures, switching, (LED in CRs)		\$800,000

## L. Security

OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$412,000	
Evaluation – Upgrade – Cameras/Card Access (rebuilt areas)		\$200,000

## M. Egress Lighting

OFCC – (Meets OBC but not OSDM)	\$204,000	
Evaluation – Upgrades for other changes		\$110,000

## N. Fire Alarm

OFCC – flow and tamper switches	\$8,000	
Evaluation – accommodate changes		\$40,000

## O. Handicap Access

OFCC – Fixture upgrades throughout, Entry HC assists	\$496,000	
Evaluation – Selective upgrades & entry improvements		\$250,000

**P. Site**

OFCC – Drives, Curbs, Pavement, Soil Erosion, Unforeseen (\$200,000 allowance line item, no definition)	\$783,000	
Evaluation – same items (less allowance)		\$600,000

**Q. Sewerage System (no work)**

**R. Water Supply (no work)**

**S. Exterior Doors**

OFCC – Replace exterior Alum Doors/frames in Orig & hollow metal doors/frames in addition	\$73,000	
Evaluation – as required and entry upgrade		\$60,000

**T. Hazard Material**

OFCC – remove haz materials Testing LBP	\$110,000	
Evaluation – Remove haz materials, Testing LBP		\$100,000

**U. Fire Suppression**

OFCC – Fire Suppression (to meet OSDM)/stair tower enclosures/ext enclosure/dead end	\$865,000	
Evaluation – Size criteria (kitchen OK also)/egress resolved under reconfiguration)		\$700,000

**V. Loose Furnishings**

OFCC – replace outdated or inappropriate furnishings	\$575,000	
Evaluation – selective replacement		\$300,000

**W. Technology**

OFCC – All new	\$1,112,000	
Evaluation – upgrade/SF		\$650,000

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<b>Subtotal</b>	<b>\$22,467,000</b>	<b>\$19,732,000</b>
<b>Contingency</b>		
OFCC – 24.4%	\$5,489,000	
Evaluation – Fees/Permits 15%		\$2,955,000
<b>Added – expanded entry addition</b>		
800,000		
<b>TOTAL</b>	<b>\$27,956,000</b>	<b>\$23,487,000</b>

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## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

### Master Planning - Facility Upgrades Nagel Middle School

<b>A. Heating</b>			
OFCC	\$2,869,880	0	0
<b>B. Roof</b>			
OFCC	\$430,400		0
<b>C. Ventilation</b>			
OFCC	\$10,000		0
<b>D. Electrical</b>			
OFCC	\$50,500		
Evaluation – special upgrades/CR & technology related			\$100,000
<b>E. Plumbing/Fixtures</b>			
OFCC	\$83,000		0
<b>F. Windows</b>			
OFCC	\$52,900		
<b>G. Structural/Foundation</b>			
OFCC	\$42,500		

H.	<b>Structure Walls/Chimney</b>		
	OFCC	\$460,600	
I.	<b>Structure; Floors/Roof (No work)</b>	0	
J.	<b>General Finishes</b>		
	OFCC	\$643,600	
	Evaluation – allowance special conditions		\$200,000
K.	<b>Lighting System</b>		
	OFCC	\$420,600	
L.	<b>Security</b>		
	OFCC	\$277,1000	
	Evaluation – Upgrades and security vestibule		\$400,000
M.	<b>Egress Lighting</b>		
	OFCC	0	
N.	<b>Fire Alarm</b>		
	OFCC	0	
O.	<b>Handicap Access</b>		
	OFCC	\$20,000	
P.	<b>Site</b>		
	OFCC	\$711,700	
	Evaluation – major entry and drive modifications		\$1,100,000
Q.	<b>Sewerage System (no work)</b>		
R.	<b>Water Supply (no work)</b>		
S.	<b>Exterior Doors</b>		



	OFCC	\$10,800	
T.	<b>Hazard Material</b>		
	OFCC	\$1,700	
U.	<b>Fire Suppression</b>		
	OFCC	\$102,500	
V.	<b>Loose Furnishings</b>		
	OFCC	\$168,200	
	Evaluation – selective replacement assoc with enhanced learning environemnts		\$150,000
W.	<b>Technology</b>		
	OFCC	\$1,424,800	
	Evaluation – upgrades throughout		\$650,000
<b>Subtotal</b>			<b>\$2,600,000</b>
<b>Contingency</b>			
	OFCC – 24.4%	\$1,888,700	
	Evaluation – Fees/Permits 15%		390,000
<b>TOTAL</b>		<b>\$9,619,500</b>	<b>\$2,990,000</b>

7-14

## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

# Master Planning - Facility Upgrades Ayer/Sherwood Elem

<b>A. Heating</b>		
OFCC – Complete Replacement (not per OSDM)	\$1,915,000	
Evaluation – (AHU's are new) – New VAV/Controls		\$900,000
<b>B. Roof</b>		
OFCC – Replace Entire Roof	\$251,000	
Evaluation – Replace Entire Roof		\$300,000
<b>C. Ventilation</b>		
OFCC – Add/Replace Exhaust Fans	\$33,000	
Evaluation – Replace Exhaust Fans		\$27,000
<b>D. Electrical</b>		
OFCC – Emergency Gen, All new electrical, replace Stage System (not per OSDM)	\$911,000	
Evaluation – CR Upgrades (Support Tech)		\$230,000
<b>E. Plumbing/Fixtures</b>		
OFCC – 34 CR Lavs (13 new), Science-Nat Gas, CA, Safety Shower, Sink	\$145,000	
Evaluation – Sink Replacements/Water Coolers/Eyewash in Art Area		\$65,000
<b>F. Windows</b>		
OFCC – Replace all (for integral blinds per OSDM), Skylights (OSDM)	\$163,000	

	Evaluation – Upgrade Entry/Replace single glazed windows		\$25,000
<b>G.</b>	<b>Structural/Foundation</b>		
	OFCC – Repair Cracking	\$7,200	
	Evaluation – Repair Cracking		\$6,000
<b>H.</b>	<b>Structure Walls/Chimney</b>	\$90,000	
	OFCC – Tuckpoint/Clean/Seal		\$81,000
<b>I.</b>	<b>Structure; Floors/Roof (No work)</b>		
<b>J.</b>	<b>General Finishes</b>		
	OFCC – CR Partitions, Acoustics, New Kitchen Equip, All new ceiling/floors, exterior insulation, toilet partitions, stage (OSDM)	\$2,074,000	
	Evaluation – Pod Partitions, new ceiling tile, acoustics, casework, exterior insulation, toilet partitions, kitchen upgrades, entry upgrade		\$1,450,000
<b>K.</b>	<b>Lighting System</b>		
	OFCC – Replace (not per OSDM)	\$281,000	
	Evaluation – (Lamps replaced) – upgrade switching/add for partitions (LID in CRIS)		\$280,000
<b>L.</b>	<b>Security</b>		
	OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$132,000	
	Evaluation – Upgrade – Cameras/Card Access		\$50,000
<b>M.</b>	<b>Egress Lighting</b>		
	OFCC – (Meets OBC but not OSDM)	\$56,000	
	Evaluation – Upgrades for other changes		\$10,000
<b>N.</b>	<b>Fire Alarm</b>		
	OFCC – Replace	\$88,000	
	Evaluation – On schedule for summer replacement (cost; \$70,000)		---
<b>O.</b>	<b>Handicap Access</b>		
	OFCC – 14 Fixtures, Doors, 3 Restrooms	\$149,000	
	Evaluation – HC Entry & Restroom Upgrade (2 + clinic), signage		\$60,000

P.	<b>Site</b>		
	OFCC – Dumpster, Curbs, Pavement, Unforeseen (\$134,000 line item, no definition)	\$383,000	
	Evaluation – Asphalt wear layer, Curb upgrade		\$224,000
Q.	<b>Sewerage System (no work)</b>		
R.	<b>Water Supply (no work)</b>		
S.	<b>Exterior Doors</b>		
	OFCC – Replace all exterior Doors (& OH)	\$54,500	
	Evaluation – Main Entry Doors (& OH)		\$25,000
T.	<b>Hazard Material</b>		
	OFCC – Floor Removal, Testing LBP	\$15,000	
	Evaluation – Remove Flooring, Testing LBP		\$15,000
U.	<b>Fire Suppression</b>		
	OFCC – Fire Suppression (to meet OSDM)	\$180,000	
	Evaluation – No work required (kitchen OK also) (option to install \$250,000)		TBD
V.	<b>Loose Furnishings</b>		
	OFCC – Furnish all new and added items (per OSDM)	\$168,000	
	Evaluation – (not part of capitalized)		\$120,000
W.	<b>Technology</b>		
	OFCC – All new	\$635,000	
	Evaluation – New \$6/SF		\$336,000
<b>Subtotal</b>		<b>\$7,730,700</b>	<b>\$4,199,000</b>
	<b>Contingency</b>		
	OFCC – 24.4%	\$1,890,000	
	Evaluation – Fees/Permits 15%		\$630,000
<b>TOTAL</b>		<b>\$9,620,700</b>	<b>\$4,829,000</b>

## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

### Master Planning - Facility Upgrades Maddux Elementary

#### A. Heating

OFCC – Complete Replacement (not per OSDM)	\$2,104,000	
Evaluation – Add AC and updates to existing (boilers newer)		\$1,200,000

#### B. Roof

OFCC – Replace Entire Roof & Cap Flashings (noted flashings in good condition and no leaks)	\$440,000	
Evaluation – Scheduled Roof Replacement		\$200,000

#### C. Ventilation

OFCC – Add/Replace Exhaust Fans	\$36,000	
Evaluation – Replace/upgrade Exhaust Fans		\$30,000

#### D. Electrical

OFCC – Emergency Gen, All new electrical, replace Stage System (not per OSDM)(1600 AMP Service)	\$1,001,000	
Evaluation – general/service upgrades (emergency generator)		\$100,000

#### E. Plumbing/Fixtures

OFCC – Add/Replace CR Lavs, faucets and flush vales, Science-Nat Gas, CA, Safety Shower Sink, Grease Interceptor	\$85,000	
Evaluation – Sink Replacements/Water Coolers/Eyewash in Art Area, Grease Interceptor		\$50,000

#### F. Windows

OFCC – Replace all <b>trans</b> and sidelights at all doors, replace shades (OSDM)	\$33,000	
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	Evaluation – Replace single pane vision glass	\$10,000	
<b>G.</b>	<b>Structural/Foundation</b>		
	OFCC – Repair Cracking/Rework Site Drainage	\$34,000	
	Evaluation – Repair Cracking		\$15,000
<b>H.</b>	<b>Structure Walls/Chimney</b>	\$195,000	
	OFCC – Tuckpoint/Clean/Seal/Rails		\$150,000
	Evaluation – (same – selective)		
<b>I.</b>	<b>Structure; Floors/Roof (No work)</b>		
<b>J.</b>	<b>General Finishes</b>		
	OFCC – Replace all casework, accommodate all HVAC changes, all interior doors, exterior wall insulation, walk-in cooler/sinks. All new Kitchen and cooler/freezers, toilet partitions, stage (OSDM)	\$1,700,000	
	Evaluation – new ceiling tile, acoustics, casework, insulation, toilet partitions, kitchen upgrades, entry upgrade, and addition		\$2,300,000
<b>K.</b>	<b>Lighting System</b>		
	OFCC – Replace (not per OSDM)	\$308,000	
	Evaluation – (Lamps replaced) - upgrade switching/add for partitions (LED in classrooms)		\$250,000
<b>L.</b>	<b>Security</b>		
	OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$145,000	
	Evaluation – Upgrade – Cameras/Card Access		\$30,000
<b>M.</b>	<b>Egress Lighting</b>		
	OFCC – (Meets OBC but not OSDM)-complete replacement	\$62,000	
	Evaluation – Upgrades		\$25,000
<b>N.</b>	<b>Fire Alarm</b>		
	OFCC – Replace	\$4,000	
	Evaluation – Upgrades		\$4,000
<b>O.</b>	<b>Handicap Access</b>		

	OFCC – Fixture upgrades, Doors throughout, Entry HC assists	\$340,000	
	Evaluation – Selective upgrades & entry improvements		\$120,000
<b>P.</b>	<b>Site</b>		
	OFCC – Dumpster, Curbs, Pavement, Unforeseen (\$142,000 line item, no definition)	\$536,000	
	Evaluation – Asphalt wear layer, drive widened/upgrades		\$430,000
<b>Q.</b>	<b>Sewerage System (no work)</b>		
<b>R.</b>	<b>Water Supply (no work)</b>		
<b>S.</b>	<b>Exterior Doors</b>		
	OFCC – Replace exterior Doors	\$23,000	
	Evaluation – Main Entry Doors & Upgrades		\$20,000
<b>T.</b>	<b>Hazard Material</b>		
	OFCC – Floor Removal, Testing LBP	\$83,000	
	Evaluation – Remove Flooring, Testing LBP		\$75,000
<b>U.</b>	<b>Fire Suppression</b>		
	OFCC – Fire Suppression (to meet OSDM)	\$311,000	
	Evaluation – No work required (kitchen OK also) (option to install \$260,000)		---
<b>V.</b>	<b>Loose Furnishings</b>		
	OFCC – Replace outdated or inappropriate furnishings	\$185,000	
	Evaluation – selective replacement		\$100,000
<b>W.</b>	<b>Technology</b>		
	OFCC – All new	\$699,000	
	Evaluation – New \$6/SF		\$370,000
	<b>Subtotal</b>	<b>\$8,323,000</b>	<b>\$5,429,000</b>
	<b>Contingency</b>		
	OFCC – 24.4%	\$2,033,000	

Evaluation – Fees/Permits 15%		\$814,000
<b>Special/added – site – walks at entry</b>		50,000
<b>TOTAL</b>	<b>\$10,356,000</b>	<b>\$6,293,000</b>

7-14

## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

### Master Planning - Facility Upgrades Mercer Elementary

#### A. Heating

OFCC – Complete Replacement (not per OSDM)	\$3,281,000	
Evaluation – Upgrade and selective replacement (Option for geothermal add \$800,000)		\$2,300,000

#### B. Roof

OFCC – Replace Entire Roof & Cap Flashings (noted flashings in good condition and no leaks)	\$523,000	
Evaluation – Scheduled Roof Replacement		\$300,000

#### C. Ventilation

OFCC – Add/Replace Exhaust Fans	\$53,000	
Evaluation – Replace/upgrade Exhaust Fans		\$30,000

#### D. Electrical

OFCC – Emergency Gen, All new electrical, replace Stage System (not per OSDM)(4000 AMP Service)	\$1,561,000	
Evaluation – general/service upgrades/gen		\$400,000

#### E. Plumbing/Fixtures

OFCC – Add/Replace CR Lavs, faucets and flush vales, Science-Nat Gas, CA, Safety Shower Sink, Grease Interceptor	\$225,000	
Evaluation – Lav Replacements/Water Coolers/Eyewash in Art Area, Grease Interceptor		\$100,000

#### F. Windows



	OFCC – Replace majority of windows (new with integral blinds per OSDM)	\$316,000	
	Evaluation – Replace majority of windows		\$260,000
<b>G.</b>	<b>Structural/Foundation</b>		
	OFCC – Repair Cracking/Rework Site Drainage	\$18,000	
	Evaluation – Repair Cracking		\$15,000
<b>H.</b>	<b>Structure Walls/Chimney</b>	\$478,000	
	OFCC – Tuckpoint/Clean/Seal/Rails		\$300,000
	Evaluation – selective		
<b>I.</b>	<b>Structure; Floors/Roof (No work)</b>		
<b>J.</b>	<b>General Finishes</b>		
	OFCC – Replace all casework, accommodate all HVAC changes, all interior doors, exterior wall insulation, walk-in cooler/sinks. All new Kitchen and cooler/freezers, toilet partitions, stage (OSDM)	\$2,838,000	
	Evaluation – new ceiling tile, acoustics, casework, insulation, toilet partitions, kitchen upgrades, entry upgrade, acoustic issues in open areas/corridors		\$1,000,000
<b>K.</b>	<b>Lighting System</b>		
	OFCC – Replace (not per OSDM)	\$481,000	
	Evaluation – Replace CR/student area lighting, modify switching (LED in classrooms)		\$400,000
<b>L.</b>	<b>Security</b>		
	OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$191,000	
	Evaluation – Upgrade – Cameras/Card Access		\$50,000
<b>M.</b>	<b>Egress Lighting</b>		
	OFCC – (Meets OBC but not OSDM)-complete replacement	\$96,000	
	Evaluation – Upgrades		\$45,000
<b>N.</b>	<b>Fire Alarm</b>		
	OFCC – Repairs	\$13,000	
	Evaluation – Repairs		\$13,000

<b>O.</b>	<b>Handicap Access</b>		
	OFCC – Fixture upgrades, Doors throughout, Entry HC assists	\$367,000	
	Evaluation – Selective upgrades & entry improvements		\$170,000
<b>P.</b>	<b>Site</b>		
	OFCC – Dumpster, Curbs, Pavement, Unforeseen (\$142,000 line item, no definition), drop-offs	\$598,000	
	Evaluation – Pavement, drives and upgrades		\$250,000
<b>Q.</b>	<b>Sewerage System (no work)</b>		
<b>R.</b>	<b>Water Supply (no work)</b>		
<b>S.</b>	<b>Exterior Doors</b>		
	OFCC – Replace all exterior HM Doors	\$45,000	
	Evaluation – Evaluated implementation		\$30,000
<b>T.</b>	<b>Hazard Material</b>		
	OFCC – Floor Removal, Testing LBP	\$67,000	
	Evaluation – Remove Flooring, Testing LBP		\$60,000
<b>U.</b>	<b>Fire Suppression</b>		
	OFCC – Fire Suppression (to meet OSDM)	\$368,000	
	Evaluation – No work required (kitchen OK also) (option to install \$300,000)		---
<b>V.</b>	<b>Loose Furnishings</b>		
	OFCC – Replace outdated or inappropriate furnishings	\$381,000	
	Evaluation – selective replacement		\$200,000
<b>W.</b>	<b>Technology</b>		
	OFCC – All new	\$972,000	
	Evaluation – New \$6/SF		\$600,000
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	<b>Subtotal</b>	<b>\$12,869,000</b>	<b>\$6,523,000</b>
	<b>Contingency</b>		

OFCC – 24.4%	\$3,144,000	
Evaluation – Fees/Permits 15%		\$978,000
<b>TOTAL</b>	<b>\$16,013,000</b>	<b>\$7,501,000</b>

7-14

## FOREST HILLS SCHOOL DISTRICT

SSOE No. 014-00947-00

### Master Planning - Facility Upgrades Summit Elementary

**X. Heating**

OFCC – Complete Replacement, no A/C (not per OSDM)	\$2,160,000	
Evaluation – Change out system (AHU's are new) – New VAV/Controls		\$2,000,000
New HVAC		

**Y. Roof**

OFCC – Replace Entire Roof & Cap Flashings (noted flashings in good condition and no leaks)	\$619,000	
Evaluation – Scheduled Roof Replacement		\$300,000

**Z. Ventilation**

OFCC – Add/Replace Exhaust Fans	\$37,000	
Evaluation – Replace/upgrade Exhaust Fans		\$30,000

**AA. Electrical**

OFCC – Emergency Gen, All new electrical, replace Stage System (not per OSDM)(1600 AMP Service)	\$1,028,000	
Evaluation – general/service upgrades (emergency generator), CR upgrades		\$400,000

**BB. Plumbing/Fixtures**

OFCC – Add/Replace CR Lavs, faucets and flush vales, Science-Nat Gas, CA, Safety Shower Sink, Grease Interceptor	\$125,000	
Evaluation – Sink Replacements/Water Coolers/Eyewash in Art Area, Grease Interceptor		\$50,000

<b>CC. Windows</b>		
	OFCC – Replace all transoms and sidelights at all doors, replace shades (OSDM)	\$254,000
	Evaluation – Replace single pane vision glass	\$220,000
<b>DD. Structural/Foundation</b>		
	OFCC – Repair Cracking/Rework Site Drainage	\$22,000
	Evaluation – Repair Cracking	\$15,000
<b>EE. Structure Walls/Chimney</b>		\$267,000
	OFCC – Tuckpoint/Clean/Seal/Rails/masonry repairs	\$150,000
	Evaluation – (same – selective)	
<b>FF. Structure; Floors/Roof (No work)</b>		
<b>GG. General Finishes</b>		
	OFCC – Replace all casework, accommodate all HVAC changes, all interior doors, exterior wall insulation, walk-in cooler/sinks. All new Kitchen and cooler/freezers, toilet partitions, stage (OSDM)	\$1,875,000
	Evaluation – new ceiling tile, acoustics, casework, insulation, toilet partitions, kitchen upgrades, entry upgrade, and addition	\$1,200,000
<b>HH. Lighting System</b>		
	OFCC – Replace (not per OSDM)	\$317,000
	Evaluation – (Lamps replaced) - upgrade switching/add for partitions (LED in classrooms)	\$250,000
<b>II. Security</b>		
	OFCC – Cameras/Lights/Monitors, all replaced (not per OSDM)	\$149,000
	Evaluation – Upgrade – Cameras/Card Access	\$40,000
<b>JJ. Egress Lighting</b>		
	OFCC – (Meets OBC but not OSDM)-complete replacement	\$63,000
	Evaluation – Upgrades	\$25,000
<b>KK. Fire Alarm</b>		

	OFCC – Replace	\$4,000	
	Evaluation – Upgrades		\$4,000
<b>LL.</b>	<b>Handicap Access</b>		
	OFCC – Fixture upgrades, Doors throughout, Entry HC assists	\$375,000	
	Evaluation – Selective upgrades & entry improvements		\$160,000
<b>MM.</b>	<b>Site</b>		
	OFCC – Dumpster, Curbs, Pavement, Unforeseen (\$142,000 line item, no definition)	\$452,000	
	Evaluation – Asphalt wear layer, drive widened/upgrades		\$300,000
<b>NN.</b>	<b>Sewerage System (no work)</b>		
<b>OO.</b>	<b>Water Supply (no work)</b>		
<b>PP.</b>	<b>Exterior Doors</b>		
	OFCC – Replace exterior Doors	\$27,000	
	Evaluation – Main Entry Doors & Upgrades		\$20,000
<b>QQ.</b>	<b>Hazard Material</b>		
	OFCC – Floor Removal, Testing LBP	\$132,000	
	Evaluation – Remove Flooring, Testing LBP		\$100,000
<b>RR.</b>	<b>Fire Suppression</b>		
	OFCC – Fire Suppression (to meet OSDM)	\$248,000	
	Evaluation – No work required (kitchen OK also) (option to install \$260,000)		---
<b>SS.</b>	<b>Loose Furnishings</b>		
	OFCC – Replace outdated or inappropriate furnishings	\$190,000	
	Evaluation – selective replacement		\$120,000
<b>TT.</b>	<b>Technology</b>		
	OFCC – All new	\$719,000	
	Evaluation – New \$6/SF		\$400,000

<b>Subtotal</b>	<b>\$9,063,000</b>	<b>\$5,769,000</b>
<b>Contingency</b>		
OFCC – 24.4%	\$2,214,000	
Evaluation – Fees/Permits 15%		\$865,000
<b>Site/Contingency – elevator</b>		
160,000		
<b>TOTAL</b>	<b>\$11,277,000</b>	<b>\$6,794,000</b>

7-14