



<i>For CSM Use Only</i>	
Filing Date:	
<b>RECEIVED</b> November 17, 2023 <i>Commission on State Mandates</i>	
TC #:	<b>23-TC-01</b>

**TEST CLAIM FORM AND TEST CLAIM AMENDMENT FORM** (Pursuant to Government Code section 17500 et seq. and Title 2, California Code of Regulations, section 1181.1 et seq.)

**Section 1**

Proposed Test Claim Title:

Heating, Ventilation, and Air Conditioning (HVAC) Program

**Section 2**

Local Government (Local Agency/School District) Name:

Hesperia Unified School District

Name and Title of Claimant's Authorized Official pursuant to [CCR, tit.2, § 1183.1\(a\)\(1-5\)](#):

David Olney, Superintendent

Street Address, City, State, and Zip:

15576 Main Street, Hesperia, CA 92345

Telephone Number

760-244-4411

Email Address

david.olney@hesperiausd.org

**Section 3 – Claimant designates the following person to act as its sole representative in this test claim. All correspondence and communications regarding this claim shall be sent to this representative. Any change in representation must be authorized by the claimant in writing, and e-filed with the Commission on State Mandates. ([CCR, tit.2, § 1183.1\(b\)\(1-5\)](#).)**

Name and Title of Claimant Representative:

Arthur M. Palkowitz- Attorney

Organization: Law Offices of Arthur M. Palkowitz

Street Address, City, State, Zip:

12807 Calle de la Siena, San Diego, CA 92130

Telephone Number

8582591055

Email Address

law@artpalk.onmicrosoft.com

**Section 4 – Identify all code sections (include statutes, chapters, and bill numbers; e.g., Penal Code section 2045, Statutes 2004, Chapter 54 [AB 290]), regulatory sections (include register number and effective date; e.g., California Code of Regulations, title 5, section 60100 (Register 1998, No. 44, effective 10/29/98), and other executive orders (include effective date) that impose the alleged mandate pursuant to [Government Code section 17553](#) and check for amendments to the section or regulations adopted to implement it:**

Assembly Bill No. 2232

Statutes 2022, Chapter 777, Sections 1, 2

Education Code Sections 17660, 17661

Enacted Date: September 29, 2022

Effective Date: January 1, 2023

|

Test Claim is Timely Filed on [Insert Filing Date] [select either A or B]: 11 / 17 / 2023

A: Which is not later than 12 months (365 days) following [insert effective date] 01 / 01 / 2023, the effective date of the statute(s) or executive order(s) pled; or

B: Which is within 12 months (365 days) of [insert the date costs were *first* incurred to implement the alleged mandate]     /     /    , which is the date of first incurring costs as a result of the statute(s) or executive order(s) pled. *This filing includes evidence which would be admissible over an objection in a civil proceeding to support the assertion of fact regarding the date that costs were first incurred.*

([Gov. Code § 17551\(c\)](#); [Cal. Code Regs., tit. 2, §§ 1183.1\(c\)](#) and [1187.5.](#))

**Section 5 – Written Narrative:**

Includes a statement that actual or estimated costs exceed one thousand dollars (\$1,000). ([Gov. Code § 17564.](#))

Includes all of the following elements for each statute or executive order alleged **pursuant to [Government Code section 17553\(b\)\(1\)](#)**:

Identifies all sections of statutes or executive orders and the effective date and register number of regulations alleged to contain a mandate, including a detailed description of the *new* activities and costs that arise from the alleged mandate and the existing activities and costs that are *modified* by the alleged mandate;

Identifies *actual* increased costs incurred by the claimant during the fiscal year for which the claim was filed to implement the alleged mandate;

Identifies *actual or estimated* annual costs that will be incurred by the claimant to implement the alleged mandate during the fiscal year immediately following the fiscal year for which the claim was filed;

Contains a statewide cost estimate of increased costs that all local agencies or school districts will incur to implement the alleged mandate during the fiscal year immediately following the fiscal year for which the claim was filed;

Following FY: 2024 - 2025 Total Costs: \$10,000,000.00

Identifies all dedicated funding sources for this program;

State: State Distributes ESSER II, III, CARES ACT

Federal: Elementary and Secondary School Emergency Relief (ESSER) II, III; Coronavirus Aid, Relief, and Economic Security Act (CARES Act)

Local agency's general purpose funds: Yes. General Funds

Other nonlocal agency funds: None

Fee authority to offset costs: None

Identifies prior mandate determinations made by the Board of Control or the Commission on State Mandates that may be related to the alleged mandate: \_\_\_\_\_

Williams Case Implementation I, II, III (Case No.: 05-TC-04; 07-TC-06; 08-TC-01)

Identifies any legislatively determined mandates that are on, or that may be related to, the same statute or executive order: None

**Section 6 – The Written Narrative Shall be Supported with Declarations Under Penalty of Perjury Pursuant to [Government Code Section 17553\(b\)\(2\)](#) and [California Code of Regulations, title 2, section 1187.5](#), as follows:**

Declarations of actual or estimated increased costs that will be incurred by the claimant to implement the alleged mandate.

Declarations identifying all local, state, or federal funds, and fee authority that may be used to offset the increased costs that will be incurred by the claimant to implement the alleged mandate, including direct and indirect costs.

Declarations describing new activities performed to implement specified provisions of the new statute or executive order alleged to impose a reimbursable state-mandated program (specific references shall be made to chapters, articles, sections, or page numbers alleged to impose a reimbursable state-mandated program).

If applicable, declarations describing the period of reimbursement and payments received for full reimbursement of costs for a legislatively determined mandate pursuant to [Government Code section 17573](#), and the authority to file a test claim pursuant to paragraph (1) of subdivision (c) of [Government Code section 17574](#).

The declarations are signed under penalty of perjury, based on the declarant's personal knowledge, information, or belief, by persons who are authorized and competent to do so.

**Section 7 – The Written Narrative Shall be Supported with Copies of the Following Documentation Pursuant to [Government Code section 17553\(b\)\(3\)](#) and [California Code of Regulations, title 2, § 1187.5](#):**

The test claim statute that includes the bill number, and/or executive order identified by its effective date and register number (if a regulation), alleged to impose or impact a mandate.  
Pages HVAC 093 to HVAC 104.

Relevant portions of state constitutional provisions, federal statutes, and executive orders that may impact the alleged mandate. Pages None to None.

- Administrative decisions and court decisions cited in the narrative. (Published court decisions arising from a state mandate determination by the Board of Control or the Commission are exempt from this requirement.) Pages None to None.
- Evidence to support any written representation of fact. *Hearsay evidence may be used for the purpose of supplementing or explaining other evidence but shall not be sufficient in itself to support a finding unless it would be admissible over objection in civil actions. (Cal. Code Regs., tit. 2, § 1187.5.)* Pages 013 to 092.

**Section 8 – TEST CLAIM CERTIFICATION Pursuant to [Government Code section 17553](#)**

- The test claim form is signed and dated at the end of the document, under penalty of perjury by the eligible claimant, with the declaration that the test claim is true and complete to the best of the declarant's personal knowledge, information, or belief.

*Read, sign, and date this section. Test claims that are not signed by authorized claimant officials pursuant to [California Code of Regulations, title 2, section 1183.1\(a\)\(1-5\)](#) will be returned as incomplete. In addition, please note that this form also serves to designate a claimant representative for the matter (if desired) and for that reason may only be signed by an authorized local government official as defined in [section 1183.1\(a\)\(1-5\)](#) of the Commission’s regulations, and not by the representative.*

This test claim alleges the existence of a reimbursable state-mandated program within the meaning of [article XIII B, section 6 of the California Constitution](#) and [Government Code section 17514](#). I hereby declare, under penalty of perjury under the laws of the State of California, that the information in this test claim is true and complete to the best of my own personal knowledge, information, or belief. All representations of fact are supported by documentary or testimonial evidence and are submitted in accordance with the Commission’s regulations. ([Cal. Code Regs., tit.2, §§ 1183.1 and 1187.5.](#))

David Olney  
 \_\_\_\_\_  
**Name of Authorized Local Government Official**  
 pursuant to [Cal. Code Regs., tit.2, § 1183.1\(a\)\(1-5\)](#)

Superintendent  
 \_\_\_\_\_  
**Print or Type Title**

  
 \_\_\_\_\_  
**Signature of Authorized Local Government Official**  
 pursuant to [Cal. Code Regs., tit.2, § 1183.1\(a\)\(1-5\)](#)





# CSM Test Claim Form 02/2023

Final Audit Report

2023-11-17

Created:	2023-11-17
By:	CSM Sign (csmsign@csm.ca.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAIQq8KHGKgYXw7mX1DdO-ISHEjFIEEYXL

## "CSM Test Claim Form 02/2023" History

-  Document created by CSM Sign (csmsign@csm.ca.gov)  
2023-11-17 - 5:23:50 PM GMT
-  Document emailed to Arthur Palkowitz (law@artpalk.onmicrosoft.com) for filling  
2023-11-17 - 5:25:36 PM GMT
-  Email viewed by Arthur Palkowitz (law@artpalk.onmicrosoft.com)  
2023-11-17 - 5:26:08 PM GMT
-  Form filled by Arthur Palkowitz (law@artpalk.onmicrosoft.com)  
Form filling Date: 2023-11-17 - 5:54:02 PM GMT - Time Source: server
-  Document emailed to david.olney@hesperiausd.org for signature  
2023-11-17 - 5:54:03 PM GMT
-  Email viewed by david.olney@hesperiausd.org  
2023-11-17 - 6:01:26 PM GMT
-  Signer david.olney@hesperiausd.org entered name at signing as David Olney  
2023-11-17 - 9:07:54 PM GMT
-  Document e-signed by David Olney (david.olney@hesperiausd.org)  
Signature Date: 2023-11-17 - 9:07:56 PM GMT - Time Source: server
-  Agreement completed.  
2023-11-17 - 9:07:56 PM GMT

Test Claim: Heating, Ventilation, and Air Conditioning (“HVAC”) Program  
Claimant: Hesperia Unified School District  
5. Written Narrative

---

**BEFORE THE  
COMMISSION ON STATE MANDATES  
STATE OF CALIFORNIA**

Test Claim of:	No. CSM _____   Heating, Ventilation, and Air Conditioning   (HVAC) Program   Assembly Bill No. 2232
Hesperia Unified School District;	Statutes 2022, Chapter 777, Sections 1, 2   Education Code Sections 17660, 17661
Claimant	   Enacted Date: September 29, 2022   Effective Date: January 1, 2023   

---

**I.**

**STATEMENT OF THE CLAIM**

Hesperia Unified School District (“Claimant”) test claim addresses Education Code Section 17660 and 17661 requiring schools in the State to ensure that facilities have heating, ventilation, and air conditioning (HVAC) systems that meet specified minimum ventilation rate requirements, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate, in which case Assembly Bill (A.B.) No. 2232, Statutes 2022, Chapter 777, Sections 1, 2, would require a public school to ensure its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued.

Assembly Bill 2232 also requires public schools to install filtration that achieves specified minimum efficiency reporting values (MERV) levels, determined by the school to be feasible

with the existing HVAC system, as provided. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Sections 1, 2, Education Code Sections 17660, 17661, Enacted on September 29, 2022, Effective Date: January 1, 2023.)

**II. Claimant incurred new activities/costs for a new program or a higher level of service.**

Claimant incurred new activities and costs to ensure that facilities have heating, ventilation, and air conditioning (HVAC) systems that meet specified minimum ventilation rate requirements, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate, in which to ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. Additionally, schools are required to install filtration that achieves specified minimum efficiency reporting values (MERV) levels, determined by the school to be feasible with the existing HVAC system, as provided.

The new activities and costs incurred by the Claimant includes the purchasing and installation of new filters explained in detail in Section VIII, IX and X of this test claim. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Sections 1, 2, Education Code Section 17661(c)(1), Effective Date: January 1, 2023.)

**III. California Constitution requires the State to reimburse all public schools.**

Article XIII B, section 6 of the California Constitution states:

Whenever the Legislature or any state agency mandates a new program or higher level of service on any local government, the state shall provide a subvention of funds to reimburse such local government for the costs of such programs or increased level of service.

The intent of Article XIII B, section 6 is to [p]reclude the state from shifting financial responsibility for carrying out governmental functions to local agencies, which are ‘ill equipped’ to assume increased financial responsibilities because of the taxing and spending limitations that article XIII A and XIII B impose. (*County of San Diego v. State of California* (1997) 15 Cal.4th 68, 81.) Thus, the subvention requirement of section 6 is “directed to state-mandated increases in

the services provided by [local government]...” (*County of Los Angeles v. State of California* (1987) 43 Cal.3d 46, 56.) Reimbursement under Article XIII B, section 6 is required when the following elements are met:

1. A state statute or executive order requires or “mandates” local agencies or school districts to perform an activity. (*San Diego Unified School Dist. v. Commission on State Mandates*, (2004) 33 Cal.4th 859, 874.)

2. Under the first alternative test set forth by the California Supreme Court, a "new program or higher level of service" is established by "programs that carry out the governmental function of providing services to the public." (*San Diego Unified Sch. Dist. v. Comm'n on State Mandates*, 33 Cal. 4th 859, 874 (2004) (quoting *County of Los Angeles v. State of California*(1987) 43 Cal.3d 46, 56).

3. Under the second alternative test set forth by the California Supreme Court, a "new program or higher level of service" is established by "laws which, to implement a state policy, impose unique requirements on local governments and do not apply generally to all residents and entities in the state." (*San Diego Unified Sch. Dist. v. Comm'n on State Mandates*, 33 Cal. 4th 859, 874 (2004) (quoting *County of Los Angeles v. State of California* (1987) 43 Cal.3d 46, 56).

4. The mandated activity is a new law when compared with the legal requirements in effect immediately before the enactment of the test claim statute, and it increases the level of service provided to the public in enforcing a state policy. (*San Diego Unified School Dist.*, supra 33 Cal.4th 859, 874-875, 878; *Lucia Mar Unified School District v. Honig* (1988) 44 Cal 3d 830, 835.)

#### **IV. The new program is mandated when the schools incur increased costs.**

Government Code section 17514 provides that [c]osts mandated by the state means any increased costs which a local agency or school district is required to incur after July 1, 1980, as a result of any statute enacted on or after January 1, 1975, or any executive order implementing any statute enacted on or after January 1, 1975, which mandates a new program or higher level



of service of an existing program within the meaning of Section 6 of Article XIII B of the California Constitution.

Government Code section 17564 provides that: [n]o claim shall be made pursuant to Sections 17551, 17561, or 17573, nor shall any payment be made on claims submitted pursuant to Sections 17551, or 17561, or pursuant to a legislative determination under Section 17573, unless these claims exceed one thousand dollars.

Claimant alleges increased costs exceeds the \$1,000.00 minimum claim amount articulated in Government Code section 17564(a). Government Code section 17556(e) states that there are no costs mandated by the state, if additional revenue specifically intended to fund the costs of the mandated activities, in an amount sufficient to fund the cost of the state-mandated activities, has been appropriated in a Budget Act or other bill.

There is no evidence that additional on-going revenue has been appropriated, specifically to fund the costs of the mandated activities in this test claim. Thus, Government Code section 17556(e) does not apply to deny this claim. Accordingly, the evidence in the record supports the finding that the claimant has incurred increased costs mandated by the state, pursuant to Government Code section 17514. However, to the extent a district receives any funding or grant funding and applies those funds to the mandated activities, those funds are required to be identified as offsetting revenue and deducted from the costs claimed by the district.

**V. Commission on State Mandates has the authority to decide a test claim.**

The Commission on State Mandates has the authority, pursuant to Government Code section 17551, subdivision (a), to hear and decide upon a claim by a local agency or school district that the local agency or school district is entitled to be reimbursed by the State for costs mandated by the State, as required by section 6 of Article XIII B of the California Constitution. (*Kinlaw v. State of California* (1991) 54 Cal.3d 326, 331-334; Government Code sections 17551 and 17552.) The determination of whether a statute or executive order imposes a reimbursable state-mandated program is a question of law. (*County of San Diego v. State of California*, (1997) 15 Cal.4th 68,109.)

In construing a statute, our task is to determine the Legislature's intent and purpose for the enactment. (*People v. Tindall* (2000) 24 Cal.4th 767, 772, 102 Cal.Rptr.2d 533.) We look first to the plain meaning of the statutory language, giving the words their usual and ordinary meaning. (Ibid.) If there is no ambiguity in the statutory language, its plain meaning controls; we presume the Legislature meant what it said. (*California School Boards Assn. v. State of California* (2018) 19 Cal.App.5th 566, 584, as modified on denial of reh'g (Feb. 7, 2018))

**VI. Test claim is filed within 365 days of the effective date January 1, 2023.**

This test claim is filed within 365 days of the effective date January 1, 2023 of Assembly Bill No. 2232, Statutes 2022, Chapter 777, Sections 1, 2, Education Code Sections 17660, 17661, alleging increased actual and estimated costs for the new activities to ensure that school facilities have heating, ventilation, and air conditioning (HVAC) systems that meet specified minimum ventilation rate requirements, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate, in which case the bill would require a covered school to ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. The bill requires schools to periodically install filtration that achieves specified minimum efficiency reporting values (MERV) levels, determined by the school to be feasible with the existing HVAC system, as provided. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Education Code Section 17661(c)(1)).

**VII. Test Claim Statute Requires School Facilities to provide a healthy indoor environment for students, teachers, and other occupants.**

AB 2232 Section 1.

The Legislature finds and declares all of the following: (a) It is the policy of this state that school facilities be designed and operated using available measures to provide a healthy indoor environment for students, teachers, and other occupants including, but not limited to, healthy indoor air quality and adequate ventilation with outdoor air.

<sup>1</sup> A 2019 report by the University of California, Davis, Western Cooling Efficiency Center, and the Indoor Environment Group of the Lawrence Berkeley National Laboratory identifies numerous studies finding that underventilation of classrooms is common and negatively impacts student health and learning. Improved heating, ventilation, and air conditioning (HVAC) system performance improves student and teacher health and attendance,

---

<sup>1</sup> (b) In November 2003, the State Air Resources Board and the State Department of Health Care Services issued a report to the Legislature detailing the adverse impact that poor indoor air quality is having on California schools. The report found significant indoor air quality problems, including problems with ventilation, temperature, humidity, air pollutants, floor dust contaminants, moisture, mold, noise, and lighting. The report found that ventilation with outdoor air was inadequate during 40 percent of classroom hours and seriously deficient during 10 percent of classroom hours in both portable classrooms and traditional classrooms. (c) In February 2005, the State Air Resources Board approved an indoor air quality report that cites proven health and economic benefits to reducing indoor air pollution, which is estimated to cost California \$45 billion per year. The report noted that children are particularly vulnerable to poor indoor air quality. According to the report, children under 12 years of age spend about 86 percent of their time indoors with 21 percent of the time being spent in schools. (d) A 2019 report by the University of California, Davis, Western Cooling Efficiency Center, and the Indoor Environment Group of the Lawrence Berkeley National Laboratory identifies numerous studies finding that underventilation of classrooms is common and negatively impacts student health and learning. Improved heating, ventilation, and air conditioning (HVAC) system performance improves student and teacher health and attendance, student productivity, and the performance of mental tasks, such as better concentration and recall. The report found that students in classrooms with higher ventilation rates have a significantly higher percentage of students—13 to 14 percent—scoring satisfactorily on mathematics and reading tests than students in classrooms with lower outdoor air ventilation rates. (e) A 2018 report in the Environment International Journal found that short-term carbon dioxide exposure beginning at 1,000 parts per million (ppm) negatively affects cognitive performances, including decision making and problem resolution. The Wisconsin Department of Health Services states that carbon dioxide levels between 1,000 and 2,000 ppm are associated with drowsiness and attention issues. Carbon dioxide levels above 2,000 ppm affect concentration and cause headaches, increased heart rate, and nausea. (f) The California Building Energy Efficiency Standards set minimum ventilation rates for classrooms. Sections 17002 and 17070.75 of the Education Code require school districts to ensure schools are maintained in good repair, including HVAC systems that are functional, supply adequate ventilation to classrooms, and maintain interior temperatures within acceptable ranges. Regulations adopted pursuant to Section 142.3 of the Labor Code require that HVAC systems be maintained and operated to provide at least the quantity of outdoor air required by the California Building Standards Code (Title 24 of the California Code of Regulations) in effect at the time the building permit was issued. Despite these requirements, poorly performing HVAC systems and underventilation of classrooms continue to be a significant problem in California. (g) The 2019 report by the University of California, Davis, Western Cooling Efficiency Center, and the Indoor Environment Group of the Lawrence Berkeley National Laboratory found that over one-half of new HVAC systems in schools had significant problems within three years of installation and that the vast majority of classrooms in California, including 95 percent of the classrooms studied in the central valley, continue to fail to meet minimum ventilation rates. Some classrooms were found to have carbon dioxide concentrations above 2,000 ppm for substantial periods of the day. The study recommended periodic testing of HVAC systems and continuous real-time carbon dioxide monitoring to detect and correct these problems. (h) Monitoring levels of carbon dioxide in classrooms will help ensure that California students' school environment is healthy and conducive to learning and performing well on tests. (i) A March 2021 study found that proper ventilation in classrooms could reduce COVID-19 infection risk by over 80 percent compared to classrooms without ventilation. (j) The Centers for Disease Control and Prevention and the American Society of Heating, Refrigerating and Air-Conditioning Engineers recommend that schools, buildings, and homes combine filters and air cleaners to achieve minimum efficiency reporting values (MERV) levels of performance for air cleaning of 13 or higher.

student productivity, and the performance of mental tasks, such as better concentration and recall. The report found that students in classrooms with higher ventilation rates have a significantly higher percentage of students—13 to 14 percent—scoring satisfactorily on mathematics and reading tests than students in classrooms with lower outdoor air ventilation rates adequate ventilation with outdoor air.

**VIII. Schools shall ensure their facilities have HVAC systems that meet the minimum ventilation rate.**

Claimants contend the following new requirements and new activities are directly related to increased costs of purchasing and installing filters at District’s facilities. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2 Education Code Section 17661(c)(1).)

Section 2: Education Code Section 17661 is added by Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Sections 17661, Effective January 1, 2023,<sup>2</sup> requiring that schools HVAC systems meet the minimum ventilation rate requirements unless the existing HVAC system is not capable of safely and efficiently providing the minimum

---

<sup>2</sup> Education Code Section 17661. (a) For purposes of this section, the following definitions apply: (1) “Covered school” means a school district, a county office of education, a charter school, a private school, the California Community Colleges, or the California State University. (2) “HVAC” means heating, ventilation, and air conditioning. (3) “MERV” means minimum efficiency reporting values. (b) (1) A covered school shall, and the University of California is requested to, ensure that facilities, including, but not limited to, classrooms for students, have HVAC systems that meet the minimum ventilation rate requirements set forth in Table 120.1-A of Part 6 (commencing with Section 100.0) of Title 24 of the California Code of Regulations, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate. (2) If a school’s existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate required pursuant to paragraph (1), then a covered school shall, and the University of California is requested to, ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. In addition, the covered school shall, and the University of California is requested to, document the HVAC system’s inability to meet the current ventilation standards set forth in paragraph (1) in the annual HVAC inspection report required by Section 5142 of Title 8 of the California Code of Regulations, which shall be available to the public upon request. (c) (1) Subject to paragraph (2), a covered school shall, and the University of California is requested to, install filtration that achieves MERV levels of 13 or higher to the extent determined to be feasible and appropriate for the existing HVAC system, as determined by the school. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, 2, Education Code Sections 17660, 17661, Enacted on September 29, 2022, Effective Date: January 1, 2023.) (2) If, pursuant to paragraph (1), it is determined that the existing HVAC system is not designed to achieve MERV levels of 13 or higher, a covered school shall, and the University of California is requested to, install filtration that achieves the highest MERV level that the school determines is feasible without significantly reducing the lifespan or performance of the existing HVAC system. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, 2, Education Code Sections 17660.

ventilation rate. (Education Code Section 17661 (b)(1)); (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Sections 17660, 17661; Effective Date: January 1, 2023.)

To achieve this requirement Claimant is required to perform the new activity to install filtration that achieves MERV levels of 13 or higher to the extent determined to be feasible and appropriate for the existing HVAC system, as determined by the school. (Education Code Section 17661 (c)(1)).

The procedure for replacing and installing the MERV 13 air filters includes the following.

MERV 13 air filters are delivered to different staging areas. They are delivered by the vendor and unloaded by our staff. The process was very easy with the previous MERV 9 1” air filters. The MERV 13 air filters are 2” requiring more storage space. The filters are loaded and transported to the school facility site that may require multiple trips and additional labor hours.

MERV 13 air filters have a shorter filter life span than the MERV 9 previously used by the Claimant. The Claimant averages about three months per filter on roof units, compared to previously six months. Additional maintenance is required to clean the indoor coil where the air filters are located because MERV 13 are box filters with gaps on the indoor coil. These gaps collect dirt and lint. The previous filters were lay in filters and covered the entire coil. The process to clean the coils more frequently involves hosing the indoor coils down, clearing the drains. The process takes about a half hour per unit plus staging and breakdown.

Every school site has rooftop top units. Claimant transport and stage on location. Claimant then uses a rope to lift them all to the roof. The filter changers use cordless drill motors and hand tools to remove and replace the filters. The coils are covered with the new box filters that takes additional time and multiple trips. There is triple the number of boxes because of the larger filters. We then close the units up and dispose of the old filters. There is a significant increase in labor due to the additional work involved in maintaining the units. The MERV 13 air filters at the portable classrooms are changed every three months.

**IX. Claimant has incurred increased costs for the labor and the purchase of the MERV 13 air filters.**

The Claimant first incurred increased costs for the labor to replace and install the MERV 13 air filters and the purchase of the MERV 13 air filters on January 1, 2023. For the period **January 1, 2023, to June 30, 2023**, the Claimant's actual increased costs of the labor to replace and install the MERV 13 air filters were **\$27,443.12**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)). For the period **January 1, 2023, to June 30, 2023**, the Claimant's actual increased cost for purchasing the MERV 13 air filters were **\$66,236.22**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

**For the period July 1, 2023, to June 30, 2024**, the Claimant's estimated increased cost of the labor to replace and install the MERV 13 air filters is **\$81,669.06**. The Claimant hired two employees to perform the replacing and installing the MERV 13 air filters every three months. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)). **For the period July 1, 2023, to June 30, 2024**, the Claimant's estimated increased cost for purchasing the MERV 13 air filters is **\$100,119.04**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

Claimant Hesperia Unified School District has provided a declaration with supporting documents evidencing the Claimant's new actual increased costs incurred from January 1, 2023, to June 30, 2023, and the increased estimated costs for Fiscal Year 2023-2024 for the purchasing of the MERV 13 air filters and the hiring of two employees to perform the replacing and installing of the MERV 13 air filters every three months.

**X. The actual or estimated annual costs that will be incurred by the claimant Hesperia to implement the alleged mandate during the fiscal year immediately following the fiscal year for which the claim was filed.**

Claimant will incur increased estimated costs for the activities for **FY 2024-2025** required by Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661, Effective Date: January 1, 2023

**For the fiscal year period July 1, 2024, to June 30, 2025**, the District's estimated increased cost of the labor to replace and install the MERV 13 air filters is **\$120,624.56**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)). **For the fiscal year period July 1, 2024, to June 30, 2025**, the District's estimated cost of purchasing the MERV 13 air filters is **\$151,920.32**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

Claimant has provided a declaration with supporting documents evidencing the District's estimated costs for labor and purchasing the MERV 13 air filters to be incurred in 2024-2025, the fiscal year after the test claim was filed.

The Claimant's General funds are the funding sources for the purchasing of the MERV 13 costs and labor from January 1, 2023, to June 30, 2023, and in Fiscal Years 2023-2024 and 2024-2025.

**XI. A statewide cost estimate of increased costs that all local agencies or school districts will incur to implement the alleged mandate during the fiscal year immediately following the fiscal year for which the claim was filed.**

\$10,000,000.00.

**XII. Identification of all of the following funding sources available for this program.**

The Claimant received Elementary and Secondary School Emergency Relief (ESSER) II funds in the amount of \$26,295,815. These funds were distributed from June 2021 to August 2023 towards the districtwide HVAC project to remove and replace HVAC systems at elementary, middle, and high schools. Prior to January 1, 2023, ESSER funds were used to purchase MERV 13 filters in the initial implementation of the new HVAC systems.

The Claimant received Elementary and Secondary School Emergency Relief (ESSER) III funds in the amount of \$58,852,535. The Claimant allocated \$13 million towards the districtwide HVAC project the districtwide HVAC project to remove and replace HVAC systems at elementary, middle, and high schools. The difference is due to the district having other priorities in spending the remainder of ESSER III funds. The Claimant has until September 30, 2024, to

spend this allocation. There will be no additional allocations of ESSER funds. Attached are Department of General Services approval plans for the District's HVAC upgrade to its facilities.

The Coronavirus Aid, Relief, and Economic Security Act (CARES Act) provides funding to Local Education Agencies through the Elementary and Secondary School Emergency Relief (ESSER) Fund, to address the impact of COVID-19 on elementary and secondary schools.

**(i) Dedicated state funds**

*Other than CARES Act and ESSER, Claimant is unaware at this time of any other dedicated state funds available for this program.*

**(ii) Dedicated federal funds**

*Other than CARES Act and ESSER, Claimant is unaware at this time of any other dedicated state funds available for this program.*

**(iii) Other nonlocal agency funds**

*Claimant is unaware at this time of any other nonlocal agency funds available for this program.*

**(iv) The local agency's general purpose funds.**

*Claimant has used their general purpose funds for the costs related to the FAFSA program.*

**(v) Fee authority to offset costs.**

*Claimant is unaware at this time of any fee authority to offset costs.*

**XIII. Identification of prior mandate determinations made by the Board of Control or the Commission on State Mandates that may be related to the alleged mandate.**

The Commission decided in the test claim Williams Case Implementation I, II, III (Case No.: 05-TC-04; 07-TC-06; 08-TC-01) that Education Code sections 33126(b), 35186, 14501, 41020, and 42127.6 imposed a reimbursable state-mandated program for school districts and county offices of education. Education Code section 33126(b) requires the reporting of any needed maintenance to ensure good repair within the School Accountability Report Card. As such, the use of MERV 13 air filters may be related to maintenance to ensure good repair.



Various sections of the law, in different Codes and Code sections, require school facilities to be in good working order and well maintained, including specified inspections. In 2004, the state settled the *Williams v. California* lawsuit and agreed to a number of initiatives intended to provide equal access to instructional materials, safe and decent school facilities, and qualified teachers. The settlement resulted in an agreement to provide funds to low performing schools (deciles 1-3 on the Academic Performance Index), including \$800 million for emergency repair of school facilities. COEs were charged with inspection of the low-performing schools based on criteria of schools in good repair. "Good repair" is defined as a facility that is clean, safe, and functional. The settlement also included a lengthy list of facilities components required to be inspected, including gas pipes, doors and windows, fences, fire sprinklers, fire extinguishers, alarm systems, electrical systems, lighting, drinking fountains, roofs, gutters, and mechanical systems, which includes HVAC systems. (Assembly Floor Analysis AB 2232 (McCarty) As Amended June 28, 2022)

**XIV. Identification of a legislatively determined mandate pursuant to Government Code section 17573 that is on the same statute or executive order.**

*Claimant is unaware at this time of any other mandate that is on the same statute or executive order.*

Test Claim: Heating, Ventilation, and Air Conditioning (HVAC)  
Claimant: Hesperia Unified School District  
Section: 6 Declaration- Dr. George Landon, Deputy Superintendent, Business Service,  
Hesperia Unified School District

**SECTION NUMBER: 6**  
**Heading: DECLARATION**

I, Dr. George Landon, Deputy Superintendent, Business Service, Hesperia Unified School District (Claimant) declare as follows:

1. I am currently employed with the Claimant, and I have been employed with the Claimant since July 1, 2016.
2. I have personal knowledge of the actual and estimated costs incurred by the Claimant for the School Facilities: Heating, Ventilation, and Air Conditioning (“HVAC”) Systems commencing on January 1, 2023. The information contained in my declaration is from preparing and reviewing Claimant’s business records, my personal knowledge and my information or belief pertaining to the Claimant’s HVAC Systems.
3. The new requirements included in test claim statute Assembly Bill No. 2232, Statutes 2022, Chapter 777, Sections 1, 2, Education Code Sections 17660, 17661, Enacted on September 29, 2022, Effective January 1, 2023, include the activities of purchasing and installing MERV 13 air filters in the Claimant’s facilities HVAC Systems.
4. The procedure for receiving and installing the MERV 13 air filters is as follows. MERV 13 air filters are delivered to different staging areas. They are delivered by the vendor and unloaded by our staff. The process was very easy with the previous MERV 9 1” air filters. The MERV 13 filters are 2” requiring more storage space. The filters are loaded and transported to the school facility site that may require multiple trips and additional labor hours.
5. MERV 13 air filters have a shorter filter life span than the MERV 9 previously used by the Claimant. The Claimant averages about three months per MERV 13 air filter on roof units, compared to previously six months. Additional maintenance is required to clean the indoor coil where the air filters are located because MERV 13 are box filters with gaps on the indoor coil. These gaps collect dirt and lint. The previous filters were lay in filters and covered the entire coil. The process to clean the coils more frequently involves hosing the indoor coils down, clearing the drains. The process takes about a half hour per unit plus staging and breakdown.

Test Claim: Heating, Ventilation, and Air Conditioning (HVAC)  
Claimant: Hesperia Unified School District  
Section: 6 Declaration- Dr. George Landon, Deputy Superintendent, Business Service,  
Hesperia Unified School District

6. Every school site has rooftop top units. Claimant will transport and stage on location. Claimant then uses a rope to lift them all to the roof. The filter changers use cordless drill motors and hand tools to remove and replace the filters. The coils are covered with the new box filters that takes additional time and multiple trips. There is triple the number of boxes because of the larger filters. We then close the units up and dispose of the old filters. There is a significant increase in labor due to the additional work involved in maintaining the units. The MERV 13 air filters at the portable classrooms are changed every three months.

7. The Claimant first incurred increased costs for the labor to replace and install the MERV 13 air filters and the purchase of the MERV 13 air filters on January 1, 2023. For the period **January 1, 2023, to June 30, 2023**, the Claimant's actual increased cost of the labor to replace and install the MERV 13 air filters were **\$27,443.12**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

8. For the period **January 1, 2023, to June 30, 2023**, the Claimant's actual increased cost for purchasing the MERV 13 air filters were **\$66,236.22**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

9. For the period **July 1, 2023, to June 30, 2024**, the Claimant's increased estimated cost of the labor to replace and install the MERV 13 air filters is **\$81,669.06**. The Claimant hired two employees to perform the replacing and installing of the MERV 13 air filters every three months. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

10. For the period **July 1, 2023, to June 30, 2024**, the Claimant's increased estimated cost for purchasing the MERV 13 air filters is **\$100,119.04**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

I have attached documents in support of the Claimant's increased actual costs incurred from January 1, 2023, to June 30, 2023, and for Fiscal Year 2023-2024 the increased estimated costs for purchasing the MERV 13 air filters, the hiring of two employees to perform the replacing and installing of the MERV 13, air filter invoices and air filter data sheets. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

11. For the fiscal year period **July 1, 2024, to June 30, 2025**, the Claimant's estimated cost of the labor to replace and install the MERV 13 air filters is **\$120,624.56**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

Test Claim: Heating, Ventilation, and Air Conditioning (HVAC)  
Claimant: Hesperia Unified School District  
Section: 6 Declaration- Dr. George Landon, Deputy Superintendent, Business Service,  
Hesperia Unified School District

12. For the fiscal year period **July 1, 2024, to June 30, 2025**, the Claimant's estimated cost for purchasing the MERV 13 air filters is **\$151,920.32**. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

I have attached documents in support of the Claimant's estimated costs for labor to replace and install the MERV 13 air filters and for the purchasing of the MERV 13 air filters in Fiscal Year 2024-2025, the fiscal year immediately following the fiscal year for which the claim was filed. (Assembly Bill No. 2232, Statutes 2022, Chapter 777, Section 2, Education Code Section 17661(c)(1)).

13. The Claimant's General funds are the funding sources for the purchasing of the MERV 13 air filter costs and the labor of replacing and installing the MERV 13 air filters from January 1, 2023, to June 30, 2023, and in Fiscal Years 2023-2024 and 2024-2025.

14. The Claimant received Elementary and Secondary School Emergency Relief (ESSER) II funds in the amount of \$26,295,815. These funds were distributed from June 2021 to August 2023 towards the Districtwide HVAC project to remove and replace HVAC systems at elementary, middle, and high schools. Prior to January 1, 2023, ESSER funds were used to purchase MERV 13 filters in the initial implementation of the new HVAC systems.

15. The Claimant received Elementary and Secondary School Emergency Relief (ESSER) III funds in the amount of \$58,852,535. The Claimant allocated \$13 million towards the Districtwide HVAC project to remove and replace HVAC systems at elementary, middle, and high schools. The difference is due to the Claimant having other priorities in spending the remainder of ESSER III funds. The Claimant has until September 30, 2024, to spend this allocation. There will be no additional allocations of ESSER funds. Attached are Department of General Services, Division of the State Architect approval plans for the replacement of the District's HVAC.

16. The Coronavirus Aid, Relief, and Economic Security Act (CARES Act) provides funding to Local Education Agencies through the Elementary and Secondary School Emergency Relief (ESSER) Fund, to address the impact of COVID-19 on elementary and secondary schools.


17. I am unaware of any local, state, or federal funds or fee authority that may be used to offset the increased costs that will be incurred by claimant to implement the alleged mandate, including direct and indirect costs.

**Test Claim: Heating, Ventilation, and Air Conditioning (HVAC)**  
**Claimant: Hesperia Unified School District**  
**Section: 6 Declaration- Dr. George Landon, Deputy Superintendent, Business Service,**  
**Hesperia Unified School District**

18. An estimate of the statewide cost schools will incur to implement the alleged mandate during the fiscal year immediately following the fiscal year for which the claim was filed is the amount of \$10 Million.

I certify by my signature below, under penalty of perjury under the laws of the State of California, that the statements made in this document are true and complete to the best of my own personal knowledge or information and belief and I am authorized and competent to do so.

Dated: November 15, 2023

  
DR. GEORGE LANDON, DEPUTY  
SUPERINTENDENT, BUSINESS SERVICE  
HERSPERIA UNIFIED SCHOOL DISTRICT

Filter Comparison

School	MERV 9 Filters							MERV 13 Filters							Labor Cost Difference Between MERV 9 vs MERV 13		
	Rooftop		Portables			Total Labor Hours for Rooftop and Portables	Senior Maintenance Worker Hourly Rate with Statutories	Total Labor Cost	Rooftop		Portables			Total Labor Cost			
	MERV 9 Filter - Twice a Year	Labor Hours	MERV 9 Filter - Four Times a year	Labor Hours	MERV 13 Filter - Four Times a Year				Labor Hours	MERV 13 Filter - Six Times a year	Labor Hours	Total Labor Hours for Rooftop and Portables	Senior Maintenance Worker Hourly Rate with Statutories				
Carmel	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Cottonwood	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Cypress	2	24	4	8	32	\$	41.33	\$ 2,314.48	4	48	6	12	60	\$	41.33	\$ 4,463.64	\$ 2,149.16
Eucalyptus	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Hollyvale	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Joshua Circle	2	20	4	16	36	\$	41.33	\$ 2,314.48	4	40	6	24	64	\$	41.33	\$ 4,298.32	\$ 1,983.84
Juniper	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Kingston	2	20	4	16	36	\$	41.33	\$ 2,314.48	4	40	6	24	64	\$	41.33	\$ 4,298.32	\$ 1,983.84
Krystal	2	12	4	8	20	\$	41.33	\$ 1,322.56	4	24	6	12	36	\$	41.33	\$ 2,479.80	\$ 1,157.24
Lime Street	2	16	4	16	32	\$	41.33	\$ 1,983.84	4	32	6	24	56	\$	41.33	\$ 3,637.04	\$ 1,653.20
Maple	2	16	4	12	28	\$	41.33	\$ 1,818.52	4	32	6	18	50	\$	41.33	\$ 3,389.06	\$ 1,570.54
Mesa Granda	2	20	4	16	36	\$	41.33	\$ 2,314.48	4	40	6	24	64	\$	41.33	\$ 4,298.32	\$ 1,983.84
Mesquite Trails	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Mission Crest	2	16	4	12	28	\$	41.33	\$ 1,818.52	4	32	6	18	50	\$	41.33	\$ 3,389.06	\$ 1,570.54
Topaz	2	16	4	8	24	\$	41.33	\$ 1,653.20	4	32	6	12	44	\$	41.33	\$ 3,141.08	\$ 1,487.88
Cedar Middle	2	24	4	20	44	\$	41.33	\$ 2,810.44	4	48	6	30	78	\$	41.33	\$ 5,207.58	\$ 2,397.14
Hesperia Jr	2	24	4	24	48	\$	41.33	\$ 2,975.76	4	48	6	36	84	\$	41.33	\$ 5,455.56	\$ 2,479.80
Ranchero Middle	2	40	4	12	52	\$	41.33	\$ 3,802.36	4	80	6	18	98	\$	41.33	\$ 7,356.74	\$ 3,554.38
Hesperia High	2	68	4	60	128	\$	41.33	\$ 8,100.68	4	136	6	90	226	\$	41.33	\$ 14,961.46	\$ 6,860.78
Sultana	2	60	4	20	80	\$	41.33	\$ 5,786.20	4	120	6	30	150	\$	41.33	\$ 11,159.10	\$ 5,372.90
Oak Hills	2	60	4	40	100	\$	41.33	\$ 6,612.80	4	120	6	60	180	\$	41.33	\$ 12,399.00	\$ 5,786.20
Canyon Ridge	2	20	4	8	28	\$	41.33	\$ 1,983.84	4	40	6	12	52	\$	41.33	\$ 3,802.36	\$ 1,818.52
Mojave	2	24	4	32	56	\$	41.33	\$ 3,306.40	4	48	6	48	96	\$	41.33	\$ 5,951.52	\$ 2,645.12
Shadowridge	2	16	4	0	16	\$	41.33	\$ 1,322.56	4	32	6	0	32	\$	41.33	\$ 2,645.12	\$ 1,322.56
<b>Total</b>								<b>\$ 64,474.80</b>								<b>\$ 121,179.56</b>	<b>\$ 56,704.76</b>

**Filter Comparison**

School	MERV 13 Filters						
	Rooftop		Portables		Total Labor Hours for Rooftop and Portables	Senior Maintenance Worker Hourly Rate with Statutories	Total Labor Cost
	MERV 13 Filter - Four Times a Year	Labor Hours	MERV 13 Filter - Six Times a year	Labor Hours			
Carmel	4	32	6	12	44	\$ 41.33	\$ 1,570.54
Cottonwood	4	32	6	12	44	\$ 41.33	\$ 1,570.54
Hollyvale	4	32	6	12	44	\$ 41.33	\$ 1,570.54
Joshua Circle	4	40	6	24	64	\$ 41.33	\$ 2,149.16
Juniper	4	32	6	12	44	\$ 41.33	\$ 1,570.54
Kingston	4	40	6	24	64	\$ 41.33	\$ 2,149.16
Lime Street	4	32	6	24	56	\$ 41.33	\$ 1,818.52
Maple	4	32	6	18	50	\$ 41.33	\$ 1,694.53
Mesa Granda	4	40	6	24	64	\$ 41.33	\$ 2,149.16
Mesquite Trails	4	32	6	12	44	\$ 41.33	\$ 1,570.54
Cedar Middle	4	48	6	30	78	\$ 41.33	\$ 2,603.79
Hesperia Jr	4	48	6	36	84	\$ 41.33	\$ 2,727.78
Mojave	4	48	6	48	96	\$ 41.33	\$ 2,975.76
Shadowridge	4	32	6	0	32	\$ 41.33	\$ 1,322.56
<b>Total</b>							<b>\$ 27,443.12</b>





**Filter Comparison**

School	MERV 13 Filters						
	Rooftop		Portables		Total Labor Hours for Rooftop and Portables	Senior Maintenance Worker Hourly Rate with Statutories	Total Labor Cost
MERV 13 Filter - Four	Labor Hours	MERV 13 Filter - Six	Labor Hours	Times a Year			
Carmel	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cottonwood	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cypress	4	48	6	12	60	\$ 45.83	\$ 4,949.64
Eucalyptus	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Hollyvale	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Joshua Circle	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Juniper	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Kingston	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Lime Street	4	32	6	24	56	\$ 45.83	\$ 4,033.04
Maple	4	32	6	18	50	\$ 45.83	\$ 3,758.06
Mesa Granda	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Mesquite Trails	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cedar Middle	4	48	6	30	78	\$ 45.83	\$ 5,774.58
Hesperia Jr	4	48	6	36	84	\$ 45.83	\$ 6,049.56
Sultana	4	120	6	30	150	\$ 45.83	\$ 12,374.10
Mojave	4	48	6	48	96	\$ 45.83	\$ 6,599.52
Shadowridge	4	32	6	0	32	\$ 45.83	\$ 2,933.12
<b>Total</b>							<b>\$ 81,669.06</b>

Filter Comparison

School	MERV 13 Filters Size of Filters												Total MERV 13 Filter Cost
	Cost Per			Cost per			Cost per			Cost per			
	20x30x2	Filter	Cost	16x25x2	Filter	Cost	16x20x2	Filter	Cost	20x20x2	Filter	Cost	
Carmel	16	\$ 20.69	\$ 331.07	56	\$ 13.20	\$ 739.31	2	\$ 9.95	\$ 19.90	12	\$ 11.51	\$ 138.12	\$ 1,228.40
Cottonwood	23	\$ 20.69	\$ 475.91	54	\$ 13.20	\$ 712.91	4	\$ 9.95	\$ 39.80	4	\$ 11.51	\$ 46.04	\$ 1,274.66
Cypress	6	\$ 20.69	\$ 124.15	70	\$ 13.20	\$ 924.14	5	\$ 9.95	\$ 49.75	8	\$ 11.51	\$ 92.08	\$ 1,190.12
Eucalyptus	17	\$ 20.69	\$ 351.76	54	\$ 13.20	\$ 712.91	4	\$ 9.95	\$ 39.80	8	\$ 11.51	\$ 92.08	\$ 1,196.55
Hollyvale	8	\$ 20.69	\$ 165.54	58	\$ 13.20	\$ 765.71	8	\$ 9.95	\$ 79.60	8	\$ 11.51	\$ 92.08	\$ 1,102.93
Joshua Circle	28	\$ 20.69	\$ 579.37	44	\$ 13.20	\$ 580.89	4	\$ 9.95	\$ 39.80	4	\$ 11.51	\$ 46.04	\$ 1,246.10
Juniper	32	\$ 20.69	\$ 662.14	44	\$ 13.20	\$ 580.89	4	\$ 9.95	\$ 39.80	4	\$ 11.51	\$ 46.04	\$ 1,328.87
Kingston	30	\$ 20.69	\$ 620.76	54	\$ 13.20	\$ 712.91	4	\$ 9.95	\$ 39.80	-	\$ 11.51	\$ -	\$ 1,373.46
Lime Street	21	\$ 20.69	\$ 434.53	62	\$ 13.20	\$ 818.52	16	\$ 9.95	\$ 159.20	2	\$ 11.51	\$ 23.02	\$ 1,435.27
Maple	24	\$ 20.69	\$ 496.61	54	\$ 13.20	\$ 712.91	8	\$ 9.95	\$ 79.60	-	\$ 11.51	\$ -	\$ 1,289.11
Mesa Granda	24	\$ 20.69	\$ 496.61	58	\$ 13.20	\$ 765.71	4	\$ 9.95	\$ 39.80	-	\$ 11.51	\$ -	\$ 1,302.12
Mesquite Trails	22	\$ 20.69	\$ 455.22	54	\$ 13.20	\$ 712.91	2	\$ 9.95	\$ 19.90	12	\$ 11.51	\$ 138.12	\$ 1,326.15
Cedar Middle	64	\$ 20.69	\$ 1,324.28	28	\$ 13.20	\$ 369.66	4	\$ 9.95	\$ 39.80	26	\$ 11.51	\$ 299.26	\$ 2,033.00
Hesperia Jr	46	\$ 20.69	\$ 951.83	100	\$ 13.20	\$ 1,320.20	34	\$ 9.95	\$ 338.30	16	\$ 11.51	\$ 184.16	\$ 2,794.48
Sultana	26	\$ 20.69	\$ 537.99	143	\$ 13.20	\$ 1,887.88	52	\$ 9.95	\$ 517.40	32	\$ 11.51	\$ 368.32	\$ 3,311.59
Mojave	40	\$ 20.69	\$ 827.68	34	\$ 13.20	\$ 448.87	4	\$ 9.95	\$ 39.80	-	\$ 11.51	\$ -	\$ 1,316.34
IT	6	\$ 20.69	\$ 124.15	0	\$ 13.20	\$ -	3	\$ 9.95	\$ 29.85	11	\$ 11.51	\$ 126.61	\$ 280.61
Total			\$ 8,959.58			\$ 12,766.30			\$ 1,611.90			\$ 1,691.97	\$ 25,029.76
Changed Quarterly													<u>4</u>
Annual Cost													\$ 100,119.04

**Filter Comparison**

School	MERV 13 Filters						Total Labor Cost
	Rooftop		Portables		Total Labor Hours for Rooftop and Portables	Senior Maintenance Worker Hourly Rate with Statutories	
	MERV 13 Filter - Four Times a Year	Labor Hours	MERV 13 Filter - Six Times a year	Labor Hours			
Carmel	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cottonwood	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cypress	4	48	6	12	60	\$ 45.83	\$ 4,949.64
Eucalyptus	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Hollyvale	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Joshua Circle	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Juniper	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Kingston	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Krystal	4	24	6	12	36	\$ 45.83	\$ 2,749.80
Lime Street	4	32	6	24	56	\$ 45.83	\$ 4,033.04
Maple	4	32	6	18	50	\$ 45.83	\$ 3,758.06
Mesa Granda	4	40	6	24	64	\$ 45.83	\$ 4,766.32
Mesquite Trails	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Mission Crest	4	32	6	18	50	\$ 45.83	\$ 3,758.06
Topaz	4	32	6	12	44	\$ 45.83	\$ 3,483.08
Cedar Middle	4	48	6	30	78	\$ 45.83	\$ 5,774.58
Hesperia Jr	4	48	6	36	84	\$ 45.83	\$ 6,049.56
Ranchero Middle	4	80	6	18	98	\$ 45.83	\$ 8,157.74
Hesperia High	4	136	6	90	226	\$ 45.83	\$ 16,590.46
Sultana	4	120	6	30	150	\$ 45.83	\$ 12,374.10

Canyon Ridge	4	40	6	12	52	\$	45.83	\$	4,216.36
Mojave	4	48	6	48	96	\$	45.83	\$	6,599.52
Shadowridge	4	32	6	0	32	\$	45.83	\$	2,933.12
<hr/>									
Total								\$	120,624.56



**Summary Cost**

	<u>Labor</u>	<u>Filter</u>	<u>Total</u>
January 1, 2023 - June 30, 2023	\$ 27,443.12	\$ 66,236.22	\$ 93,679.34
July 1, 2023 - June 30, 2024	\$ 81,669.06	\$ 100,119.04	\$ 181,788.10
July 1, 2024 - June 30, 2025	\$ 120,624.56	\$ 151,920.32	\$ 272,544.88
<b>Total</b>	<b>\$ 229,736.74</b>	<b>\$ 318,275.58</b>	<b>\$ 548,012.32</b>



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228

www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

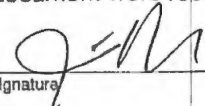
Invoice Number : 110484-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 03/27/2023  
 Due Date : 04/26/2023  
 Job/Ref# : CARMEL  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	1	1	0	EA	212532	RESTROOM ROOF 25x32 2 Ply Link 2-16" panels Vendor Item# 054251602	14.92	14.92 T
0003	1	1	0	EA	212032	20x32 2 Ply Link 2-16" panels Vendor Item# 054201602	13.24	13.24 T
0005	48	48	0	EA	2481625213	MAIN ROOF 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	552.48 T
0006	12	12	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	138.12 T
0008	6	6	0	EA	2481625213	500 BUILDING 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	69.06 T
0010	16	16	0	EA	2482030213	PORTABLES 20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	288.64 T

I certify that materials/services on this document were received.

Signature:  Date: 04-03-2023

Credit Card Payment: Additional 4% to total will be applied.	SubTotal	1,076.46
ACH Payment: Accepted with no additional fee.	Shipping Cost	34.86
	Tax	83.43
	Total USD	1,194.75

T = Item is taxed  
 Page: 1

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

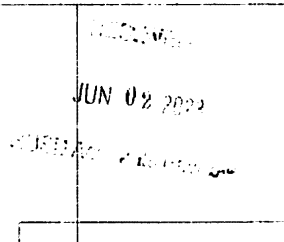
Invoice Number : **110485-2**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : COTTONWOOD  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						PORTABLES / ROOMS 19-47		
0002	21	21	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	378.84 T
0003	1	1	0	EA	2481630213	16x30x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 24815DE29213	34.78	34.78 T
						ROOM 37 ROOF		
0005	3	3	0	EA	2P1224	12X24 2 PLY PANEL Vendor Item# 054122401	6.54	19.62 T
						KINDERGARTEN		
0007	8	8	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 2481625213	11.51	92.08 T
						EAST ROOF		
0009	18	18	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 2481625213	11.51	207.18 T
0010	4	4	0	EA	2481620213	16x20x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 2481620213	9.45	37.80 T
						WEST ROOF		
0012	18	18	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 2481625213	11.51	207.18 T

Continued on next page....







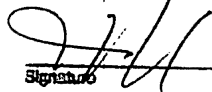
PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

# Invoice

Invoice Number : **110485-2**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : COTTONWOOD

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0013	4	4	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	46.04 T
						FRONT OFFICE/KITCHEN ROOF		
0015	10	10	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - MERV 13 Vendor Item# 2481625213	11.51	115.10 T

I certify that materials/services on this document were received.

  
 Signature \_\_\_\_\_ Date 05-27-2023

JUN 02 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,138.62
Shipping Cost	31.22
Tax	88.24
Total USD	1,258.08

T = Item is taxed  
 Page: 2

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

Invoice Number : **110364-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 12/30/2022  
 Due Date : 01/29/2023  
 Job/Ref# : JOSHUA CIRCLE  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO: 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O Warehouse  
 ATT: KEVIN NICHOLS  
 11107 Santa Fe  
 Hesperia, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	1	1	0	EA	2P1818	KITCHEN / CAFETERIA / KINDER / OFFICE 18x18 2 Ply Panel Vendor Item# 054181801	7.80	7.80 T
0004	17	17	0	EA	2P2030	PORTABLES 18-21 30-42 20x30 2 Ply Panel Vendor Item# 054203001	12.79	217.43 T
0006	4	4	0	EA	2P1625	PORTABLES 50-55 59-61 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	29.84 T
0007	11	11	0	EA	2P2030	20x30 2 Ply Panel Vendor Item# 054203001	12.79	140.69 T
0009	44	44	0	EA	2P1625	ROOF TOP 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	328.24 T

I certify that materials/services on this document were received.

*[Signature]*  
 Signature \_\_\_\_\_ Date 06/22/2023

JUN 22 2023

Credit Card Payment: Additional 4% to total will be applied.	SubTotal	724.00
ACH Payment: Accepted with no additional fee.	Shipping Cost	33.22
	7.750% Tax	56.11
	<b>Total USD</b>	<b>813.33</b>

T = Item is taxed  
 Page: 1

We appreciate your business!

# PACWEST

PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

## Invoice

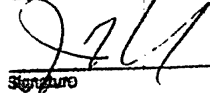
Invoice Number : 111993-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : JOSHUA CIRCLE  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- HESPERIA HIGH SCHOOL  
 C/O HUSD CONTAINERS  
 ATT: VINCENT 760-220-8096  
 9898 MAPLE AVE.  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						KITCHEN/CAFETERIA/KINDER/OFFIC		
0002	4	4	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	46.04 T
0003	1	1	0	EA	2481818213	18x18x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481818213	19.69	19.69 T
						PORTABLES 18-21 30-42		
0005	17	17	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	306.68 T
						PORTABLES 50-55 59-61		
0007	11	11	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	198.44 T
0008	4	4	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	46.04 T
						ROOF TOP		
0010	44	44	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	506.44 T

I certify that materials/services on this document were received.

 05-31-2023  
 Signature Date

JUN 02 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,123.33
Shipping Cost	31.22
Tax	87.06
Total USD	1,241.61

T = Item is taxed  
 Page: 1

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

Invoice Number : **110364-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 12/30/2022  
 Due Date : 01/29/2023  
 Job/Ref# : JOSHUA CIRCLE  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO: 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O Warehouse  
 ATT: KEVIN NICHOLS  
 11107 Santa Fe  
 Hesperia, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	1	1	0	EA	2P1818	KITCHEN / CAFETERIA / KINDER / OFFICE 18x18 2 Ply Panel Vendor Item# 054181801	7.80	7.80 T
0004	17	17	0	EA	2P2030	PORTABLES 18-21 30-42 20x30 2 Ply Panel Vendor Item# 054203001	12.79	217.43 T
0006	4	4	0	EA	2P1625	PORTABLES 50-55 59-61 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	29.84 T
0007	11	11	0	EA	2P2030	20x30 2 Ply Panel Vendor Item# 054203001	12.79	140.69 T
0009	44	44	0	EA	2P1625	ROOF TOP 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	328.24 T

I certify that materials/services on this document were received.

*John Obregon*  
 Signature \_\_\_\_\_ Date \_\_\_\_\_

JUN 22 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	724.00
Shipping Cost	33.22
7.750% Tax	56.11
<b>Total USD</b>	<b>813.33</b>

T = Item is taxed  
 Page: 1

We appreciate your business!





PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

# Invoice

Invoice Number : 110366-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 12/30/2022  
 Due Date : 01/29/2023  
 Job/Ref# : KINGSTON ELEMENTARY  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

PAID

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	4	4	0	EA	2P1616	OFFICE 16x16 2 Ply Panel Vendor Item# 054161601	6.08	24.32 T
0003	2	2	0	EA	2P1625	16x25 2 Ply Panel Vendor Item# 054162501	7.46	14.92 T
0005	14	14	0	EA	2P1625	ROOMS 13-18 ROOF 16x25 2 Ply Panel Vendor Item# 054162501	7.46	104.44 T
0007	6	6	0	EA	2P1625	KINDERGARTEN 16x25 2 Ply Panel Vendor Item# 054162501	7.46	44.76 T
0009	10	10	0	EA	2P1625	CAFETERIA ROOF 16x25 2 Ply Panel Vendor Item# 054162501	7.46	74.60 T
0011	14	14	0	EA	2P1625	LIBRARY ROOF 16x25 2 Ply Panel Vendor Item# 054162501	7.46	104.44 T
0013	8	8	0	EA	2P1625	ROOMS 7-10 ROOF 16x25 2 Ply Panel Vendor Item# 054162501	7.46	59.68 T
0015	17	17	0	EA	2P2030	PORTABLES 27-45 20x30 2 Ply Panel Vendor Item# 054203001	12.79	217.43 T

Continued on next page....

I certify that materials/services on this document were received.

Signature NTaylor Date 1/3/2023

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

Invoice Number : **110366-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 12/30/2022  
 Due Date : 01/29/2023  
 Job/Ref# : KINGSTON ELEMENTARY

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0016	3	3	0	EA	2P1630	16x30 2 Ply Panel Vendor Item# 054163001 PORTABLES 3-6 11-12 RESTROOM	13.33	39.99 T
0018	6	6	0	EA	2P2030	20x30 2 Ply Panel Vendor Item# 054203001	12.79	76.74 T
0019	1	1	0	EA	2P1630	16x30 2 Ply Panel Vendor Item# 054163001	13.33	13.33 T
0020	2	2	0	EA	2P2020	20X20 2 PLY PANEL Vendor Item# 054202001	7.29	14.58 T

**PAID**

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

I certify that materials/services on this document were received.

Signature: ATaylor Date: 1/3/2023

T = Item is taxed  
 Page: 2

We appreciate your business!

SubTotal	789.23
Shipping Cost	33.22
7.750% Tax	61.17
Total USD	883.62



PacWest Air Filter, LLC  
 26550 Adams Ave www.pacwestfilter.com  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

### Invoice

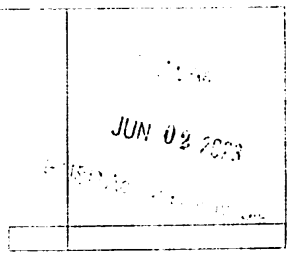
Invoice Number : 111997-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : KINGSTON ELEMENTARY  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- SULTANA HIGH SCHOOL  
 C/O HUSD CONTAINERS  
 ATT: VINCENT 760-220-8096  
 17311 SULTANA ST  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
OFFICE								
0002	4	4	0	EA	2481616213	16x16x2 TRI-PLEAT GREEN - M13 Vendor Item# 24815DE15DE213	20.64	82.56 T
0003	2	2	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	23.02 T
ROOMS 13-18 ROOF								
0005	14	14	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	161.14 T
KINDERGARTEN								
0007	6	6	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	69.06 T
CAFETERIA ROOF								
0009	10	10	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	115.10 T
LIBRARY ROOF								
0011	14	14	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	161.14 T
ROOMS 7-10 ROOF								
0013	8	8	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	92.08 T
PORTABLES 27-45								
0015	17	17	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	306.68 T

Continued on next page....



We appreciate your business!





PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

Invoice Number : 111997-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : KINGSTON ELEMENTARY

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0016	3	3	0	EA	2481630213	16x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 24815DE29213	34.78	104.34 T
						PORTABLES 3-6 11-12 RESTROOM		
0018	6	6	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	108.24 T
0019	1	1	0	EA	2481630213	16x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 24815DE29213	34.78	34.78 T
0020	2	2	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	23.02 T

I certify that materials/services on this document were received.

*[Signature]*  
 Date: 05-31-2023

JUN 02 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,281.16
Shipping Cost	31.22
Tax	99.29
<b>Total USD</b>	<b>1,411.67</b>

T = Item is taxed  
 Page: 2

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
[www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Fax: 951-698-0998

# Invoice

Invoice Number : **110366-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 12/30/2022  
 Due Date : 01/29/2023  
 Job/Ref# : KINGSTON ELEMENTARY

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0016	3	3	0	EA	2P1630	16x30 2 Ply Panel Vendor Item# 054163001 PORTABLES 3-6 11-12 RESTROOM	13.33	39.99 T
0018	6	6	0	EA	2P2030	20x30 2 Ply Panel Vendor Item# 054203001	12.79	76.74 T
0019	1	1	0	EA	2P1630	16x30 2 Ply Panel Vendor Item# 054163001	13.33	13.33 T
0020	2	2	0	EA	2P2020	20X20 2 PLY PANEL Vendor Item# 054202001	7.29	14.58 T

**PAID**

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

I certify that materials/services on this document were received.

Signature: *M Taylor* Date: 1/3/2023

T = Item is taxed  
 Page: 2

We appreciate your business!

SubTotal	789.23
Shipping Cost	33.22
7.750% Tax	61.17
Total USD	883.62



PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

Invoice Number : **111998-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : LIME STREET  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO: **230659**

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- SULTANA HIGH SCHOOL  
 C/O HUSD CONTAINERS  
 ATT: VINCENT 760-220-8096  
 17311 SULTANA ST  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						MAIN ROOF		
0002	46	46	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	529.46 T
0003	8	8	0	EA	2481620213	16x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481620213	9.45	75.60 T
						K BUILDING		
0005	8	8	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	92.08 T
						ROOMS 38-40 ROOF		
0007	8	8	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	92.08 T
						PORTABLES/RESTROOM		
0009	22	22	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	396.88 T

I certify that materials/services on this document were received.

  
 Signature \_\_\_\_\_ Date 05-31-2023

JUN 02 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,186.10
Shipping Cost	31.22
Tax	91.92
Total USD	1,309.24

T = Item is taxed  
 Page: 1

We appreciate your business!

# PACWEST

PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

Invoice Number : **110368-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MAPLE  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

JUN 02 2023  
 RECEIVED

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
MAIN ROOF FRONT OFFICE/KITCHEN								
0002	10	10	0	EA	2P1625	16X25 2 PLY PANEL Vendor Item# 054162501	7.46	74.60 T
MAIN ROOF (EAST ROOF)								
0004	20	20	0	EA	2P1625	16X25 2 PLY PANEL Vendor Item# 054162501	7.46	149.20 T
0005	4	4	0	EA	2P1620	16X20 2 PLY PANEL Vendor Item# 054162001	6.62	26.48 T
MAIN ROOF (WEST ROOF)								
0007	20	20	0	EA	2P1625	16X25 2 PLY PANEL Vendor Item# 054162501	7.46	149.20 T
0008	4	4	0	EA	2P1620	16X20 2 PLY PANEL Vendor Item# 054162001	6.62	26.48 T
K ROOF								
0010	4	4	0	EA	2P1625	16X25 2 PLY PANEL Vendor Item# 054162501	7.46	29.84 T
PORTABLES								
0012	24	24	0	EA	2482030213	20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	432.96 T
PORTABLES - SET #2								
0014	24	24	0	EA	2482030213	20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	432.96 T

Credit Card Payment: Additional 4% to total will be added if materials/services on this  
 ACH Payment: Accepted with no additional payment were received.

*[Signature]* 05-31-2023  
 Signature Date

SubTotal	1,321.72
Shipping Cost	31.22
Tax	102.43
<b>Total USD</b>	<b>1,455.37</b>

T = Item is taxed  
 Page: 1

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

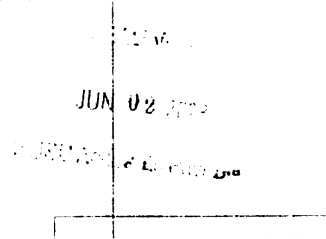
Invoice Number : **110488-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MESA GRANDE  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : **230659**

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	7	7	0	EA	2482030213	PORTABLES / ROOMS 30-36 20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	126.28 T
0004	14	14	0	EA	2P1625	K BUILDING 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	104.44 T
0006	8	8	0	EA	2481625213	PORTABLES F1-F5 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	92.08 T
0007	2	2	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	36.08 T
0009	4	4	0	EA	2481625213	OFFICE ROOF 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	46.04 T
0011	10	10	0	EA	2481625213	ROOMS 1 - 5 ROOF 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	115.10 T
0013	12	12	0	EA	2481625213	ROOMS 6 - 11 ROOF 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	138.12 T
0015	12	12	0	EA	2481625213	ROOMS 12 - 17 ROOF 16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	138.12 T

Continued on next page....





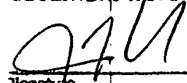
PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

### Invoice

Invoice Number : **110488-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MESA GRANDE

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						CAFETERIA		
0017	4	4	0	EA	2481616213	16x16x2 TRI-PLEAT GREEN - M13 Vendor Item# 24815DE15DE213	20.64	82.56 T
0018	8	8	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	92.08 T
						PORTABLES 18-29		
0020	15	15	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	270.60 T

I certify that materials/services on this document were received.

 05/31-2023  
 Signature Date

JUN 11 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,241.50
Shipping Cost	31.22
Tax	96.22
Total USD	1,368.94

T = Item is taxed  
 Page: 2

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228      Fax: 951-698-0998  
[www.pacwestfilter.com](http://www.pacwestfilter.com)

## Invoice

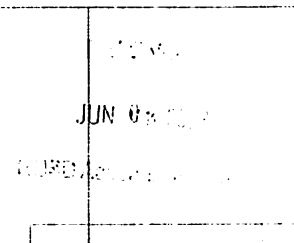
Invoice Number : **110489-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MESQUITE TRAILS  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : **230659**

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						PORTABLES/RESTROOM PORT		
0002	21	21	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	378.84 T
						KINDERGARTEN		
0004	6	6	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	69.06 T
						MAIN ROOF - RESTROOMS		
0006	2	2	0	EA	2481620213	16X20X2 MERV 13 PLEAT Vendor Item# 2481620213	9.45	18.90 T
0007	2	2	0	EA	2481625213	16X25X2 MERV 13 PLEAT Vendor Item# 2481625213	11.51	23.02 T
						EAST POD		
0009	22	22	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	253.22 T
0010	4	4	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	46.04 T
						WEST POD		
0012	22	22	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	253.22 T
0013	4	4	0	EA	2482020213	20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	46.04 T
						OFFICE ROOF		
0015	4	4	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13	11.51	46.04 T

Continued on next page....





PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

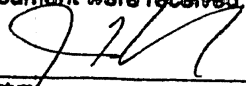
## Invoice

Invoice Number : **110489-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MESQUITE TRAILS

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0016	4	4	0	EA	2482020213	Vendor Item# 2481625213 20x20x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482020213	11.51	46.04 T

JUN 02 2023

I certify that materials/services on this document were received.

  
 Signature \_\_\_\_\_ Date 05-31-2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	1,180.42
Shipping Cost	31.22
Tax	91.48
Total USD	1,303.12

T = Item is taxed  
 Page: 2

We appreciate your business!







PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228      Fax: 951-698-0998  
[www.pacwestfilter.com](http://www.pacwestfilter.com)

## Invoice

Invoice Number : **110353-2**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : HESPERIA JR HIGH  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO **230659**

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

JUN 02 2023

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						KITCHEN (ROOF)		
0002	4	4	0	EA	2P1625	16x25 2 Ply Panel Vendor Item# 054162501	7.46	29.84 T
0003	2	2	0	EA	2L2040	20x40 2 Ply Link (2- 20" pane s) Vendor Item# 054202002	14.58	29.16 T
						BUILDING A - MPR - OFFICE		
0005	6	6	0	EA	2P1625	16x25 2 Ply Panel Vendor Item# 054162501	7.46	44.76 T
0006	4	4	0	EA	2P2020	20x20 2 Ply Panel Vendor Item# 054202001	7.29	29.16 T
0007	4	4	0	EA	2P1620	16x20 2 Ply Panel Vendor Item# 054162001	6.62	26.48 T
0008	2	2	0	EA	3L1872	18X72 3 PLY LINK 3-24" PANELS Vendor Item# 050182403	26.34	52.68 T
0009	2	2	0	EA	2L2040	20x40 2 Ply Link (2- 20" pane s) Vendor Item# 054202002	14.58	29.16 T
						PORTABLES N W R - ROOMS 51/52		
0011	16	16	0	EA	2482030213	20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	288.64 T
						PORTABLES N W R - ROOMS 51/52 SET #2		
0013	16	16	0	EA	2482030213	20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	288.64 T

Continued on next page....



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

# Invoice

Invoice Number : 110353-2  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : HESPERIA JR HIGH

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0015	6	6	0	EA	2482030213	L PORTABLES 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	108.24 T
0017	6	6	0	EA	2482030213	L PORTABLES - SET #2 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	108.24 T
0019	10	10	0	EA	2P1625	K BUILDING (ROOF) 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	74.60 T
0021	15	15	0	EA	2482030213	PORTABLES O P Q 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	270.60 T
0023	15	15	0	EA	2482030213	PORTABLES O P Q - SET #2 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	270.60 T
0025	9	9	0	EA	2482030213	PORTABLES J I 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	162.36 T
0027	9	9	0	EA	2482030213	PORTABLES - SET #2 20X30X2 MERV 13 PLEAT Vendor Item# 2482030213	18.04	162.36 T
0029	28	28	0	EA	2P1625	F BUILDING (ROOF) 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	208.88 T
0031	42	42	0	EA	2P1625	C D E FRONT (ROOF) 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	313.32 T
0033	4	4	0	EA	2P1625	H COUNTY BUILDING (ROOF) 16X25 2 PLY PANEL Vendor Item# 054162501	7.46	29.84 T
0035	2	2	0	EA	2P2525	B-INSIDE 25X25 2 PLY PANEL Vendor Item# 054252501	9.32	18.64 T
						GYM		

Continued on next page....

JUN 02 2023



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228  
 www.pacwestfilter.com  
 Fax: 951-698-0998

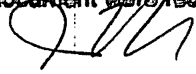
### Invoice

Invoice Number : 110353-2  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : HESPERIA JR HIGH

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0037	4	4	0	EA	2L2075	20x75 2 Ply Link (3- 25" panels) Vendor Item# 054202503	24.90	99.60 T
0038	8	8	0	EA	2P2020	20x20 2 Ply Panel Vendor Item# 054202001	7.29	58.32 T

JUN 02 2023

I certify that materials/services on this document were received.

 05-21-2023  
 Signature Date

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	2,704.12
Shipping Cost	31.22
Tax	209.57
Total USD	2,944.91

T = Item is taxed  
 Page: 3

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

Invoice Number : **110347-1**  
 Customer : HESPERIA UNIFIED SCHOOL DISTRI  
 Invoice Date : 03/27/2023  
 Due Date : 04/26/2023  
 Job/Ref# : ALTERNATIVE ED  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: VINCENT 760-220-8096  
 9898 MAPLE AVE.  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0002	13	13	0	EA	2482030213	PORTABLES 1-10 21-26 20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	234.52 T
0003	3	3	0	EA	2481630213	16x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 24815DE29213	34.78	104.34 T
0005	15	15	0	EA	2482030213	OFFICE/PORTABLES-RMS 11-20, 27 20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	270.60 T
0006	1	1	0	EA	2483030113	30x30x1 TRI-PLEAT GREEN - M13 Vendor Item# 24829DE29DE113	73.85	73.85 T
0007	1	1	0	EA	2482525213	25x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482525213	16.24	16.24 T

**PAID**

I certify that materials/services on this document were received.

 04.03.2023  
 Signature Date

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	733.87
Shipping Cost	34.86
Tax	56.87
Total USD	825.60

T = Item is taxed  
 Page: 1

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave [www.pacwestfilter.com](http://www.pacwestfilter.com)  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998

## Invoice

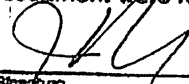
Invoice Number : 110490-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : MOJAVE HIGH SCHOOL  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
						MAIN BLDG		
0002	34	34	0	EA	2481625213	16x25x2 TRI-PLEAT GREEN - M13 Vendor Item# 2481625213	11.51	391.34 T
0003	21	21	0	EA	2482030213	20x30x2 TRI-PLEAT GREEN - M13 Vendor Item# 2482030213	18.04	378.84 T
0004	4	4	0	EA	2481616213	16X16X2 MERV 13 PLEAT Vendor Item# 24815DE15DE213	20.64	82.56 T

I certify that materials/services on this document were received.

  
 Signature Date: 05-31-2023

JUN 02 2023

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	852.74
Shipping Cost	31.22
Tax	66.09
Total USD	950.05

T = Item is taxed  
 Page: 1

We appreciate your business!



PacWest Air Filter, LLC  
 26550 Adams Ave  
 Murrieta, CA 92562  
 Ph: 951-698-2228 Fax: 951-698-0998  
[www.pacwestfilter.com](http://www.pacwestfilter.com)

## Invoice

Invoice Number : 110374-1  
 Customer : HESPERIA UNIFIED SCHOOL DISTRICT  
 Invoice Date : 05/26/2023  
 Due Date : 06/25/2023  
 Job/Ref# : IT/ MULTI-LINGUAL  
 Terms : Net 30  
 Ship Via : HOLLYWOOD DELIVERY SERVICE  
 Customer PO : 230659

Bill to: HESPERIA UNIFIED SCHOOL DISTRICT  
 ATT: ACCOUNTS PAYABLE  
 15576 MAIN STREET  
 HESPERIA, CA 92345

Ship to: HUSD- M & O WAREHOUSE  
 ATT: KEVIN NICHOLS  
 11107 SANTA FE  
 HESPERIA, CA 92345

*JUN 02 2023*  
 RECEIVED

Line	Order	Ship	B/O	U/M	Item #	Description	Price	Extension
0001	9	9	0	EA	2P2020	20x20 2 Ply Panel Vendor Item# 054202001	7.29	65.61 T
0002	2	2	0	EA	2P2245EX	22x45ex 2 Ply Panel Vendor Item# 0542245E01	16.80	33.80 T
0003	3	3	0	EA	2P1620	16x20 2 Ply Panel Vendor Item# 054162001	6.62	19.86 T
0004	12	12	0	EA	2481630213	16X30X2 MERV 13 PLEAT SET 1&2 Vendor Item# 24815DE29213	34.78	417.36 T

I certify that materials/services on this document were received.

*J. Th* 05-31-2023  
 Signature Date

Credit Card Payment: Additional 4% to total will be applied.  
 ACH Payment: Accepted with no additional fee.

SubTotal	536.63
Shipping Cost	31.22
Tax	41.59
Total USD	609.44

T = Item is taxed  
 Page: 1

We appreciate your business!

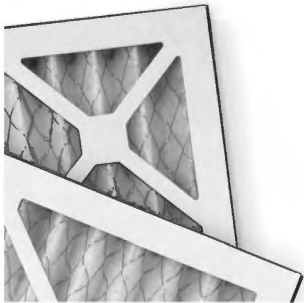
# Prime13

## High Capacity

## Pleated Air Filters

### FEATURES

- MERV 13
- High dust holding capacity
- Extended surface
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 1", 2" & 4" depths
- Max operating temp: 180°F
- UL 900 Classified
- Made in the USA



Close-up of Prime13 frame, media & wire

### PRIME13 HIGH CAPACITY CONSTRUCTION & APPLICATIONS

The Prime13 is an extended surface pleated air filter, designed to provide high efficiency, high dust holding capacity and low pressure drop. As an extended-surface air filter, the Prime13, performs at superior levels in comparison to standard pleated filters. The Prime13 has a MERV 13 rating per ASHRAE Test Standards 52.2. The Prime13 also ANSI/UL 900 Classified.

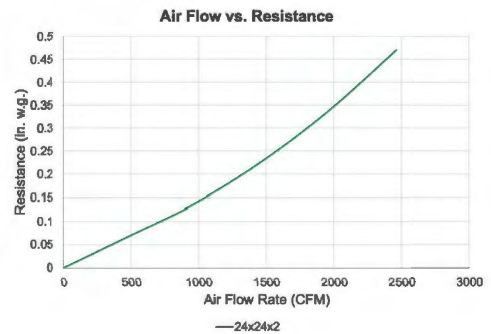
The Prime13's rating of MERV 13 makes it the perfect upgrade from standard MERV 7, MERV 8, MERV 10 and MERV 11 pleated filters as the media allows for the removal of concerning fine particulate, including some virus carriers.

The Prime13 has a durable, moisture resistant, beverage board frame with wire supported media. The Prime13's media is a mechanical blend of synthetic fibers that is designed for use specifically in extended surface pleated filters. Our Prime13 media means that these filters are highly efficient, have a high dust holding capacity and a low pressure drop.

The Prime13 should be used anywhere a higher level

of indoor air quality is required. Applications that would benefit from the Prime13 pleated air filter include schools, hotels, commercial office buildings, hospitals, pharmaceutical plants, laboratories, and other facilities where pressure drop and high particle removal efficiency is important.

### TECHNICAL DATA



**MANN + HUMMEL**



**PRIME 13 HIGH CAPACITY  
PERFORMANCE DATA**

Nominal Depth	Nominal Size (in.) (WxHxD)	Actual Size (in.)			Air Flow @ Capacity (CFM)	Resistance @ Capacity (in. w.g.)	Total Media Area (sq. ft.)	Number of Pleats Per Linear Foot
		Width	Height	Depth				
1"	10x10x1	9.50	9.50	0.75	208	0.27	1.2	15
	10x20x1	9.50	19.50		417		2.5	
	10x25x1	9.50	24.50		521		3.2	
	12x12x1	11.38	11.38		300		1.8	
	12x20x1	11.50	19.50		500		3.1	
	12x24x1	11.50	23.50		600		3.7	
	12x25x1	11.75	24.75		625		4.0	
	14x20x1	13.50	19.50		583		3.6	
	14x25x1	13.50	24.50		729		4.5	
	15x20x1	14.50	19.50		625		3.9	
	15x25x1	14.50	24.50		781		4.9	
	16x16x1	15.75	15.75		533		3.4	
	16x20x1	15.50	19.50		667		4.2	
	16x24x1	15.50	23.50		800		5.0	
	16x25x1	15.50	24.50		833		5.2	
	18x18x1	17.75	17.75		675		4.3	
	18x20x1	17.50	19.50		750		4.7	
	18x24x1	17.50	23.50		900		5.7	
	18x25x1	17.50	24.50		938		5.9	
	20x20x1	19.50	19.50		833		5.2	
20x24x1	19.50	23.50	1000	6.3				
20x25x1	19.50	24.50	1042	6.6				
22x22x1	21.75	21.75	1008	6.5				
24x24x1	23.50	23.50	1200	7.6				
2"	10x20x2	9.50	19.50	1.75	700	0.34	6.0	15
	12x24x2	11.38	23.38		1000		8.7	
	14x20x2	13.50	19.50		975		8.5	
	14x25x2	13.50	24.50		1220		10.7	
	15x20x2	14.50	19.50		1040		9.1	
	16x20x2	15.50	19.50		1110		9.8	
	16x24x2	15.38	23.38		1333		11.8	
	16x25x2	15.50	24.50		1390		12.2	
	18x18x2	17.75	17.75		1125		10.2	
	18x20x2	17.50	19.50		1250		11.0	
	18x24x2	17.38	23.38		1500		13.3	
	18x25x2	17.50	24.50		1565		13.8	
	20x20x2	19.50	19.50		1390		12.3	
	20x24x2	19.38	23.38		1670		14.8	
	20x25x2	19.50	24.50		1740		15.4	
	24x24x2	23.38	23.38		2000		17.8	
4"	12x24x4	11.38	23.38	3.75	1000	0.24	11.2	9
	16x20x4	15.50	19.50		1110		12.6	
	16x25x4	15.50	24.50		1390		15.8	
	18x24x4	17.38	23.38		1500		17.1	
	20x20x4	19.50	19.50		1390		15.8	
	20x24x4	19.38	23.38		1670		19.0	
	20x25x4	19.50	24.50		1740		19.8	
24x24x4	23.38	23.38	2000	23.0				

**Notes:**

- 2" & 4" deep filters are rated at 500 fpm and 1" deep filters are rated at 300 fpm.
- Performance data is based on ASHRAE Test Standards 52.2-2017.
- More sizes are available. Please contact customer service for a full list of sizes.

**LOCAL REPRESENTATIVE**

MANN+HUMMEL is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.



Tel: 877.752.5811 | [airfiltration.mann-hummel.com/us-en](http://airfiltration.mann-hummel.com/us-en)

600-4 0523 © MANN+HUMMEL GmbH

---

---

**HESPERIA UNIFIED SCHOOL DISTRICT  
PERSONNEL SERVICES**

---

---

**To:** David Olney, Superintendent  
**From:** Karen Kelly-Pelayes, Assistant Superintendent – Personnel Services  
**Date:** September 13, 2021  
**Subject:** Discussion/Action - Approval of the Creation of Two 8.00 Hour/12 month Senior Maintenance Worker Positions for Maintenance & Operations

**RECOMMENDATION/SUGGESTED MOTION:**

The Board approve the request by Matt Machado, Director of Maintenance & Operations, to create two new 8.00 hours/day Senior Maintenance Worker positions.

**BACKGROUND:**

Senior Maintenance Workers work a 12 months/8 hour-per day position. There are currently five HVAC positions.

**RATIONALE:**

Due to the district-wide HVAC system upgrade, there is a need to create two new Senior Maintenance Worker positions.

**COST/FUNDING:**

These positions will work a 12-month work year at 8.00 hours per day. The approximate annual cost, per position and includes salary and mandatory benefits, is shown below. The cost will be paid out of the RR Maintenance Fund.

Range 19 @ 8.00 hrs.	Salary	Benefits	Total Cost PER Position
Step A (\$23.19/hr.)	\$48,421.00	\$29,560.00	\$77,981.00
Step E (\$30.39/hr.)	\$63,455.00	\$34,720.00	\$98,175.00

**ATTACHMENTS:**

# HESPERIA UNIFIED SCHOOL DISTRICT

Hesperia, California

## CERTIFICATE OF MINUTES

### GOVERNING BOARD OF THE HESPERIA UNIFIED SCHOOL DISTRICT

The Governing Board met in Regular session on the 13th day of September, 2021 at 6:03 PM, at Hesperia Administration and Educational Support Center (Annex).

The following motion was made by member Mark Dundon, seconded by member Maria Gomez and on a vote of the members of the Board, passed with the following roll call vote:

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Mark Dundon, Board Member
<b>SECONDER:</b>	Maria Gomez, Vice President
<b>AYES:</b>	Swanson, Gomez, Gregg, Dundon, Kittinger

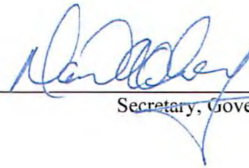
**On MSC Mark Dundon, Maria Gomez, [Unanimous]**

The Board approved the request by Matt Machado, Director of Maintenance & Operations, to create two new 8.00 hours/day Senior Maintenance Worker positions.

**I, David Olney**, Superintendent/Secretary of the governing board of the Hesperia Unified School District of San Bernardino County, do hereby certify that the above is a true and correct copy of the motion duly made, adopted, and entered on the minutes of the governing board of said school district on September 13, 2021.

Dated: September 14, 2021

Signed:



Secretary, Governing Board



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**6/11/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** CARMEL ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 15-Classroom Buildings R01-R15 (Relocatable) HVAC replacement, 5-K.G. 500, ADMIN 100, TOILET 400, C.R. 200 AND 300 HVAC replacement

**Increment #:** 0  
**Application #:** 04-120066  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/11/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

HVAC 055

Application #: 04-120066

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.06.14  
10:19:26 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



**6/11/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** COTTONWOOD ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Administration Building 100 HVAC upgrade, 2-Classroom Buildings: 200 & 300 HVAC upgrade, 1-Kindergarten Building 500 HVAC upgrade, 23-Classroom Buildings: R01- R23 (Relocatable)

**Increment #:** 0

**Application #:** 04-120068

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on **6/11/2021**. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

Application #: 04-120068

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.06.29  
17:08:25 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**  
Division of the State Architect - San Diego Office

**6/12/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** MESA GRANDE ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 5-Classroom Buildings: A06, B05,C01,C02,C03 HVAC upgrade, 1-Kindergarten Building B03 HVAC upgrade, 1-Administration Building B04 HVAC upgrade, 21-Relocatable Classroom Buildings: A01, A02,A04,A07,A08,A09,A10,B01,B02,C04,C05,C06,C07,C08,C09,C10,C11,C12,C13,C14,C15 HVAC upgrade

**Increment #:** 0  
**Application #:** 04-120069  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on **6/12/2021** . This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)



Application #: 04-120069

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.06.29  
17:08:46 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**8/3/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** CYPRESS SCHOOL OF THE ARTS

**Total Scope of Project:** Alterations to 1-Campus-wide HVAC upgrade BLDG. 100 Admin., CR BLDGS. 200 & 300, BLDGS. 600A & 600B Kindergarten and RELO CR RLC1 thru RLC35)

**Increment #:** 0  
**Application #:** 04-120070  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/3/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

HVAC 061

**Application #:** 04-120070

**File #:** 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of   0   pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.08.12  
15:47:46 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

**6/12/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** MESQUITE TRAILS ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Kindergarten Building B08 HVAC upgrade, 10-Relocatable Classroom Buildings: A01,A02,A04,A05,A06,A07,A08,A09,A11,B04 HVAC upgrade, 1-Administration/C.R. Building A10 HVAC upgrade

**Increment #:** 0  
**Application #:** 04-120071  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/12/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

Application #: 04-120071

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.06.29  
17:09:07 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

**8/3/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** KINGSTON ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 26-Classroom Building (Relocatable RLC1 thru RLC26): HVAC replacement, 6-Buildings: Kindergarten 100, Classroom 200,300; ADMIN/MP 400; (E)ADMIN. 500; Prefab Sectional 600: HVAC replacement

**Increment #:** 0

**Application #:** 04-120072

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/3/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120072

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.08.12  
15:48:09 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**  
Division of the State Architect - San Diego Office

---

## 8/17/2021 - APPROVAL OF PLAN(S)

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** HOLLYVALE INNOVATION ACADEMY

**Total Scope of Project:** Alterations to 3-Classroom Buildings 200, 300 & 500 (HVAC Upgrade), 9-Classroom Buildings (Relocatable) RLC1 - RLC9 (HVAC Upgrade), 1-Administration Building 100 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120102  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/17/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

HVAC 067



Application #: 04-120102

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.08.30  
15:56:06 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**  
Division of the State Architect - San Diego Office

---

## 6/8/2022 - APPROVAL OF PLAN(S)

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 MAIN STREET  
HESPERIA, CA 92345

**Project:** HESPERIA HIGH SCHOOL

**Total Scope of Project:** Alterations to 1-Campus-wide HVAC upgrade

**Increment #:** 0  
**Application #:** 04-120103  
**File #:** 36-H21

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/8/2022. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

HVAC 069

Application #: 04-120103

File #: 36-H21

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2022.06.15  
17:18:49 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**  
Division of the State Architect - San Diego Office

---

**9/29/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** HESPERIA JUNIOR HIGH SCHOOL

**Total Scope of Project:** Alterations to 1-Gymnasium Building 300 (HVAC Upgrade), 1-Shower/Locker Building B (HVAC Upgrade), 5-Classroom Buildings C, D, E, F & H (HVAC Upgrade), 39-Classroom Buildings (Relocatable) RLC1 - RLC22, RLC24 - RLC40 (HVAC Upgrade), 1-Multi-purpose/Administration Building A (HVAC Upgrade)

**Increment #:** 0

**Application #:** 04-120104

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 9/29/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120104

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush, SE  
Date: 2021.10.12  
18:11:02 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**10/6/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** JOSHUA CIRCLE ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Cafeteria Building I (HVAC Upgrade), 1-Administration Building A (HVAC Upgrade), 22-Relocatable Classroom Buildings 2-4, 7, 8/9, 11-13, 16-20, 24-32 (HVAC Upgrade), 5-Classroom Buildings B, C, D, E & H (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120105  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 10/6/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120105

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.10.12  
18:12:01 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

## DEPARTMENT OF GENERAL SERVICES

Division of the State Architect - San Diego Office

### 9/29/2021 - APPROVAL OF PLAN(S)

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** JUNIPER ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 3-Classroom Buildings 100, 200, 400 (HVAC Upgrade), 1-Multi-purpose Building 500 (HVAC Upgrade), 23-Classroom Buildings (Relocatable) RLC1 - RLC12, RLC14 - RLC18, RLC20, RLC21, RLC23 - RLC26 (HVAC Upgrade), 1-Kindergrarten Building 300 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120154  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on **9/29/2021**. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)



Application #: 04-120154

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of   0   pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.10.12  
18:11:34 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**  
Division of the State Architect - San Diego Office

---

## 8/24/2021 - APPROVAL OF PLAN(S)

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** LIME STREET ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Kindergarten Building 400 (HVAC Upgrade), 1-Classroom Building 100A/B (HVAC Upgrade), 22-Classroom Buildings (Relocatable) RLC1 - RLC22 (HVAC Upgrade), 1-Administration Building 300 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120155  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/24/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120155

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.09.15  
09:22:05 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

**9/15/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** MAPLE ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Administration Building 3 (HVAC Upgrade), 10-Relocatable Classroom Buildings RCL7, RCL9 - RCL17 (HVAC Upgrade), 2-Classroom Buildings 1 and 2 (HVAC Upgrade), 1-Relocatable Kindergarten Building 5 (HVAC Upgrade)

**Increment #:** 0

**Application #:** 04-120156

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 9/15/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120156

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.09.22  
14:28:13 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

**8/24/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** CEDAR MIDDLE SCHOOL

**Total Scope of Project:** Alterations to 1-Multi-purpose Building 200 (HVAC Upgrade), 1-Gymnasium Building 300 (HVAC Upgrade), 13-Classroom Building 500A, 500B, 500C, 500D, 600A, 600B, 600C, 600D, 600E, 600F, 800, 900, 1000 (HVAC Upgrade), 1-Administration Building 100 (HVAC Upgrade)

**Increment #:** 0

**Application #:** 04-120158

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/24/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)

Application #: 04-120158

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of   0   pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.09.15  
09:22:27 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**8/24/2021 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** EUCALYPTUS ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Classroom Building 100 (HVAC Upgrade), 6-Classroom Buildings (Relocatable) RLC6 - RLC11 (HVAC Upgrade), 1-Kindergarten Building 200 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120159  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 8/24/2021. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400



Application #: 04-120159

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2021.09.15  
09:23:08 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**6/9/2022 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** KRYSTAL SCHOOL OF SCIENCE, MATH & TECHNOLOGY

**Total Scope of Project:** Alterations to 1-Indoor Elementary School Building 100 (HVAC Upgrade), 2-Modular Classroom Buildings M1 and M2 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120496  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/9/2022. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

HVAC 085

Application #: 04-120496

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2022.06.15  
17:19:15 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**6/8/2022 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** MISSION CREST ELEMENTARY SCHOOL

**Total Scope of Project:** Alterations to 1-Indoor School Building 100 (HVAC Upgrade), 3-Modular Classroom Buildings M1, M2 and M3 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120497  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/8/2022. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

Application #: 04-120497

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of   0   pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2022.06.15  
17:14:31 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

---

**5/19/2022 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** TOPAZ PREPARATORY ACADEMY

**Total Scope of Project:** Alterations to 1-Administration Building 100 (HVAC Upgrade), 3-Classroom Buildings 200, 300 and 500 (HVAC Upgrade), 11-Relocatable Classroom Buildings RLC1-RLC4, RLC6-RLC12 (HVAC Upgrade)

**Increment #:** 0

**Application #:** 04-120499

**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 5/19/2022. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)
- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.

San Diego Regional Office \* 10920 Via Frontera, Suite 300 \* San Diego, CA 92127 \* (858) 674-5400

Application #: 04-120499

File #: 36-28

- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_ .
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3** . An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush , SE  
Date: 2022.06.07  
11:37:35 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect



State of California • Gavin Newsom, Governor  
California Government Operations Agency

**DEPARTMENT OF GENERAL SERVICES**

Division of the State Architect - San Diego Office

**6/8/2022 - APPROVAL OF PLAN(S)**

David Olney  
HESPERIA UNIFIED SCHOOL DISTRICT  
15576 Main Street  
Hesperia, CA 92345

**Project:** RANCHERO MIDDLE SCHOOL

**Total Scope of Project:** Alterations to 1-Multi-purpose Building 200 (HVAC Upgrade), 1-Gymnasium/Locker Building 1000 (HVAC Upgrade), 7-Classroom Buildings 400, 500, 600, 700, 800, 1100 and 1200 (HVAC Upgrade), 6-Classroom Buildings (Relocatable) RLC15-RLC20 (HVAC Upgrade), 1-Library Building 300 (HVAC Upgrade)

**Increment #:** 0  
**Application #:** 04-120500  
**File #:** 36-28

Drawings and specifications for the subject project have been examined and stamped by the Division of the State Architect (DSA) for identification on 6/8/2022. This letter constitutes the "written approval of the plans as to the safety of design and construction" required before letting any contract for construction, and applies to the work shown on these drawings and specifications. The date of this letter is the DSA approval date.

Approval is limited to the particular location shown on the drawings and is conditioned on construction starting within one year from the stamped date. The inspector must be approved and the contract information, including the construction start date, must be given to DSA prior to start of construction.

DSA does not review drawings and specifications for compliance with Parts 3 (California Electrical Code), 4 (California Mechanical Code), and 5 (California Plumbing Code) of Title 24. It is the responsibility of the professional consultants named on the application to verify this compliance.

Please refer only to the boxes checked below which indicate applicable conditions specific to this project.

- Buildings constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for structural safety.
- Buildings or site improvements constructed in accordance with approved drawings and specifications will meet minimum required standard given in Title 24, California Code of Regulations, for fire and life safety.
- This constitutes the written approval certifying that the drawings and specifications are in compliance with state regulations for the accommodation of the disabled which are required before letting any contract for construction. (See Section 4454, Government Code.)



Application #: 04-120500

File #: 36-28

- Due to the nature of the building(s), certain precautions considered necessary to assure long service have not been required. In the condition as built, the building(s) will meet minimum required standards for structural, and fire and life safety. The owner must observe and correct deterioration in the building in order to maintain it in a safe condition.
- Your attention is drawn to the fact that this application was submitted under the provisions of Sections 39140/81130 of the Education Code which permit repairs or replacement of a fire damaged building to be made in accordance with the drawings and specifications previously approved by this office. The drawings and specifications approved for the reconstruction of this building conform to the drawings and specifications approved under application # \_\_\_\_\_.
- Due to the nature of the poles, certain precautions considered necessary to assure long service have not been insisted upon. In their condition as built, they will meet minimum required safety standards; however, your attention is directed to the comparatively short life of wood poles. It will be the responsibility of the owner to maintain them in a safe condition.
- Bleachers or grandstands constructed in accordance with approved drawings and specifications will meet minimum required standards for structural, and fire and life safety. The owner should provide for and require periodic safety inspections throughout the period of use to ensure framing and other parts have not been damaged or removed. On bleachers or grandstands having bolts, locking or safety devices, the owner should require that all such components be properly tightened or locked prior to each use.
- The building(s) was designed to support a snow load of 0 pounds per square foot of roof area. Snow removal must be considered if the amount of snow exceeds that for which the building(s) was designed.
- Deferred Approval(s) Items:

This project has been classified as **Class 3**. An Inspector who is certified by DSA to inspect this class of project must be approved by DSA prior to start of construction.

Please refer to the above application number in all correspondence, reports, etc., in connection with this project.

Sincerely,



Digitally signed by  
Craig Rush, SE  
Date: 2022.06.15  
17:18:27 -07'00'

for Ida Antonioli Clair, AIA  
State Architect

cc:  
Architect

**Assembly Bill No. 2232**

**CHAPTER 777**

An act to add Chapter 8 (commencing with Section 17660) to Part 10.5 of Division 1 of Title 1 of the Education Code, relating to school facilities.

[Approved by Governor September 29, 2022. Filed with Secretary of State September 29, 2022.]

LEGISLATIVE COUNSEL'S DIGEST

AB 2232, McCarty. School facilities: heating, ventilation, and air conditioning systems.

Existing law establishes the California State University, which is administered by the Board of Trustees of the California State University, and the University of California, under the administration of the Regents of the University of California, as segments of public postsecondary education in this state.

Existing law, the Leroy F. Greene School Facilities Act of 1998, provides for the adoption of rules, regulations, and procedures, under the administration of the Director of General Services, for the allocation of state funds by the State Allocation Board for the construction and modernization of public school facilities.

This bill would require a covered school, defined as a school district, a county office of education, a charter school, a private school, the California Community Colleges, or the California State University, and would request the University of California, to ensure that facilities have heating, ventilation, and air conditioning (HVAC) systems that meet specified minimum ventilation rate requirements, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate, in which case the bill would require a covered school, and request the University of California, to ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. The bill would also require a covered school, and request the University of California, to install filtration that achieves specified minimum efficiency reporting values (MERV) levels, determined by the school to be feasible with the existing HVAC system, as provided. The bill would require, upon the next triennial update of the California Building Standards Code, the California Building Standards Commission and the Division of the State Architect to research, develop, and propose for adoption mandatory standards for carbon dioxide monitors in classrooms of a covered school and the University of California. By imposing new duties on local educational agencies, this bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

*The people of the State of California do enact as follows:*

SECTION 1. The Legislature finds and declares all of the following:

(a) It is the policy of this state that school facilities be designed and operated using available measures to provide a healthy indoor environment for students, teachers, and other occupants including, but not limited to, healthy indoor air quality and adequate ventilation with outdoor air.

(b) In November 2003, the State Air Resources Board and the State Department of Health Care Services issued a report to the Legislature detailing the adverse impact that poor indoor air quality is having on California schools. The report found significant indoor air quality problems, including problems with ventilation, temperature, humidity, air pollutants, floor dust contaminants, moisture, mold, noise, and lighting. The report found that ventilation with outdoor air was inadequate during 40 percent of classroom hours and seriously deficient during 10 percent of classroom hours in both portable classrooms and traditional classrooms.

(c) In February 2005, the State Air Resources Board approved an indoor air quality report that cites proven health and economic benefits to reducing indoor air pollution, which is estimated to cost California \$45 billion per year. The report noted that children are particularly vulnerable to poor indoor air quality. According to the report, children under 12 years of age spend about 86 percent of their time indoors with 21 percent of the time being spent in schools.

(d) A 2019 report by the University of California, Davis, Western Cooling Efficiency Center and the Indoor Environment Group of the Lawrence Berkeley National Laboratory identifies numerous studies finding that underventilation of classrooms is common and negatively impacts student health and learning. Improved heating, ventilation, and air conditioning (HVAC) system performance improves student and teacher health and attendance, student productivity, and the performance of mental tasks, such as better concentration and recall. The report found that students in classrooms with higher ventilation rates have a significantly higher percentage of students—13 to 14 percent—scoring satisfactorily on mathematics and reading tests than students in classrooms with lower outdoor air ventilation rates.

(e) A 2018 report in the Environment International Journal found that short-term carbon dioxide exposure beginning at 1,000 parts per million (ppm) negatively affects cognitive performances, including decisionmaking

and problem resolution. The Wisconsin Department of Health Services states that carbon dioxide levels between 1,000 and 2,000 ppm are associated with drowsiness and attention issues. Carbon dioxide levels above 2,000 ppm affect concentration and cause headaches, increased heart rate, and nausea.

(f) The California Building Energy Efficiency Standards set minimum ventilation rates for classrooms. Sections 17002 and 17070.75 of the Education Code require school districts to ensure schools are maintained in good repair, including HVAC systems that are functional, supply adequate ventilation to classrooms, and maintain interior temperatures within acceptable ranges. Regulations adopted pursuant to Section 142.3 of the Labor Code require that HVAC systems be maintained and operated to provide at least the quantity of outdoor air required by the California Building Standards Code (Title 24 of the California Code of Regulations) in effect at the time the building permit was issued. Despite these requirements, poorly performing HVAC systems and underventilation of classrooms continue to be a significant problem in California.

(g) The 2019 report by the University of California, Davis, Western Cooling Efficiency Center and the Indoor Environment Group of the Lawrence Berkeley National Laboratory found that over one-half of new HVAC systems in schools had significant problems within three years of installation and that the vast majority of classrooms in California, including 95 percent of the classrooms studied in the central valley, continue to fail to meet minimum ventilation rates. Some classrooms were found to have carbon dioxide concentrations above 2,000 ppm for substantial periods of the day. The study recommended periodic testing of HVAC systems and continuous real-time carbon dioxide monitoring to detect and correct these problems.

(h) Monitoring levels of carbon dioxide in classrooms will help ensure that California students' school environment is healthy and conducive to learning and performing well on tests.

(i) A March 2021 study found that proper ventilation in classrooms could reduce COVID-19 infection risk by over 80 percent compared to classrooms without ventilation.

(j) The Centers for Disease Control and Prevention and the American Society of Heating, Refrigerating and Air-Conditioning Engineers recommend that schools, buildings, and homes combine filters and air cleaners to achieve minimum efficiency reporting values (MERV) levels of performance for air cleaning of 13 or higher.

SEC. 2. Chapter 8 (commencing with Section 17660) is added to Part 10.5 of Division 1 of Title 1 of the Education Code, to read:

CHAPTER 8. HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS

17660. The Legislature finds and declares that it is the policy of the state that school facilities provide healthy indoor air quality, including adequate

ventilation, to students, teachers, and other occupants in order to protect occupant health, reduce sick days, and improve student productivity and performance.

17661. (a) For purposes of this section, the following definitions apply:

(1) “Covered school” means a school district, a county office of education, a charter school, a private school, the California Community Colleges, or the California State University.

(2) “HVAC” means heating, ventilation, and air conditioning.

(3) “MERV” means minimum efficiency reporting values.

(b) (1) A covered school shall, and the University of California is requested to, ensure that facilities, including, but not limited to, classrooms for students, have HVAC systems that meet the minimum ventilation rate requirements set forth in Table 120.1-A of Part 6 (commencing with Section 100.0) of Title 24 of the California Code of Regulations, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate.

(2) If a school’s existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate required pursuant to paragraph (1), then a covered school shall, and the University of California is requested to, ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. In addition, the covered school shall, and the University of California is requested to, document the HVAC system’s inability to meet the current ventilation standards set forth in paragraph (1) in the annual HVAC inspection report required by Section 5142 of Title 8 of the California Code of Regulations, which shall be available to the public upon request.

(c) (1) Subject to paragraph (2), a covered school shall, and the University of California is requested to, install filtration that achieves MERV levels of 13 or higher to the extent determined to be feasible and appropriate for the existing HVAC system, as determined by the school.

(2) If, pursuant to paragraph (1), it is determined that the existing HVAC system is not designed to achieve MERV levels of 13 or higher, a covered school shall, and the University of California is requested to, install filtration that achieves the highest MERV level that the school determines is feasible without significantly reducing the lifespan or performance of the existing HVAC system.

(d) Upon the next triennial update of the California Building Standards Code (Title 24 of the California Code of Regulations), the California Building Standards Commission and the Division of the State Architect shall research, develop, and propose for adoption mandatory standards for carbon dioxide monitors in classrooms of a covered school and the University of California.

(e) This section shall apply to the University of California only to the extent that the Regents of the University of California, by resolution, make it applicable.

SEC. 3. If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and

school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code.

O

**State of California**

**EDUCATION CODE**

**Section 17660**

---

17660. The Legislature finds and declares that it is the policy of the state that school facilities provide healthy indoor air quality, including adequate ventilation, to students, teachers, and other occupants in order to protect occupant health, reduce sick days, and improve student productivity and performance.

(Added by Stats. 2022, Ch. 777, Sec. 2. (AB 2232) Effective January 1, 2023.)

**State of California**

**EDUCATION CODE**

**Section 17661**

---

17661. (a) For purposes of this section, the following definitions apply:

(1) “Covered school” means a school district, a county office of education, a charter school, a private school, the California Community Colleges, or the California State University.

(2) “HVAC” means heating, ventilation, and air conditioning.

(3) “MERV” means minimum efficiency reporting values.

(b) (1) A covered school shall, and the University of California is requested to, ensure that facilities, including, but not limited to, classrooms for students, have HVAC systems that meet the minimum ventilation rate requirements set forth in Table 120.1-A of Part 6 (commencing with Section 100.0) of Title 24 of the California Code of Regulations, unless the existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate.

(2) If a school’s existing HVAC system is not capable of safely and efficiently providing the minimum ventilation rate required pursuant to paragraph (1), then a covered school shall, and the University of California is requested to, ensure that its HVAC system meets the minimum ventilation rates in effect at the time the building permit for installation of that HVAC system was issued. In addition, the covered school shall, and the University of California is requested to, document the HVAC system’s inability to meet the current ventilation standards set forth in paragraph (1) in the annual HVAC inspection report required by Section 5142 of Title 8 of the California Code of Regulations, which shall be available to the public upon request.

(c) (1) Subject to paragraph (2), a covered school shall, and the University of California is requested to, install filtration that achieves MERV levels of 13 or higher to the extent determined to be feasible and appropriate for the existing HVAC system, as determined by the school.

(2) If, pursuant to paragraph (1), it is determined that the existing HVAC system is not designed to achieve MERV levels of 13 or higher, a covered school shall, and the University of California is requested to, install filtration that achieves the highest MERV level that the school determines is feasible without significantly reducing the lifespan or performance of the existing HVAC system.

(d) Upon the next triennial update of the California Building Standards Code (Title 24 of the California Code of Regulations), the California Building Standards Commission and the Division of the State Architect shall research, develop, and propose for adoption mandatory standards for carbon dioxide monitors in classrooms of a covered school and the University of California.



(e) This section shall apply to the University of California only to the extent that the Regents of the University of California, by resolution, make it applicable.

(Added by Stats. 2022, Ch. 777, Sec. 2. (AB 2232) Effective January 1, 2023.)

## CONCURRENCE IN SENATE AMENDMENTS

AB 2232 (McCarty)

As Amended June 28, 2022

Majority vote

**SUMMARY**

Requires a covered school (school district, county office of education (COE), charter school, private school, the California Community Colleges (CCC), the California State University (CSU)), and requests the University of California (UC), to ensure that facilities, including classrooms for students, have heating, ventilation, and air conditioning (HVAC) systems that meet minimum ventilation rate requirements, as specified, and to install filtration that achieves minimum efficiency reporting values (MERV) levels of 13 or higher. Requires the California Building Standards Commission and the Division of the State Architect (DSA) to propose for adoption mandatory standards for carbon dioxide monitors in classrooms of a covered school and the UC.

**Senate Amendments**

- 1) Require a covered school, and request the UC, to install filtration that achieves MERV levels of 13 or higher to the extent determined to be feasible-and appropriate for the existing HVAC system, as determined by the school.
- 2) Require a covered school, and request the UC, if it is determined that an existing HVAC system is not designed to achieve MERV levels of 13 or higher, to install filtration that achieves the highest MERV level that the school determines is feasible without significantly reducing the lifespan or performance of the existing HVAC system.
- 3) Require that, upon the next triennial update of the California Building Standards Code, the California Building Standards Commission and the DSA research, develop, and propose for adoption mandatory standards for carbon dioxide monitors in classrooms of a covered school and the University of California.

**COMMENTS**

*HVAC requirements.* Various sections of the law, in different Codes and Code sections, require school facilities to be in good working order and well maintained, including specified inspections. In 2004, the state settled the *Williams v. California* lawsuit and agreed to a number of initiatives intended to provide equal access to instructional materials, safe and decent school facilities, and qualified teachers. The settlement resulted in an agreement to provide funds to low performing schools (deciles 1-3 on the Academic Performance Index), including \$800 million for emergency repair of school facilities. COEs were charged with inspection of the low-performing schools based on criteria of schools in good repair. "Good repair" is defined as a facility that is clean, safe and functional. The settlement also includes a lengthy list of facilities components required to be inspected, including gas pipes, doors and windows, fences, fire sprinklers, fire extinguishers, alarm systems, electrical systems, lighting, drinking fountains, roofs, gutters, and mechanical systems, which includes HVAC systems.

Under the Labor Code, the Occupational Safety and Health Standards Board (Board) is authorized to develop health and safety requirements for the protection of workers. Regulations adopted by the Board (Title 8, Section 5142) require HVAC systems to be maintained and

operated in accordance with the State Building Standards Code and continuously functioning during working hours with some exceptions (e.g., during scheduled maintenance). The regulations also require the HVAC system to be inspected at least annually and problems found during the inspections to be corrected within a reasonable time. The employer is required to document in writing the name of the individual inspecting or maintaining the system, the date of the inspection and/or maintenance, and the specific findings and actions taken. The records are required to be retained for at least five years and made available for examination and copying, within 48 hours of a request, to the Division of Industrial Relations, any employee of the employer, and to any designated representative of employees.

*Carbon dioxide monitors.* Studies have found a link between low ventilation rates (supply of outdoor air) in classrooms and attendance, health and student performance. Adequate ventilation helps students be more alert and focused and is associated with fewer respiratory symptoms and absences due to illness. Ventilation standards are specified in Title 24 regulations. In a 2020 article, researchers at the Lawrence Berkeley National Laboratory and the Western Cooling Efficiency Center at UC Davis reported findings of a study of 11 K-12 schools, monitoring 104 classrooms, with ventilation rates of a majority of the classrooms exceeding the Title 24 level. Carbon dioxide monitors can be used as a proxy for the level of ventilation in a classroom. When classrooms are empty, carbon dioxide levels will be lower. When classrooms are occupied, carbon dioxide levels will be higher as carbon dioxide is exhaled by the people in the room.

The construction of school district, COE and CCC facilities is required to comply with Title 24 regulations. Beginning January 1, 2023, Title 24 requires carbon dioxide monitors to be installed in all new classrooms. According to the DSA, during the next Title 24 regulatory code cycle, carbon dioxide monitors for existing schools doing repairs or alterations may be considered. Charter and private schools are required to comply with local building codes and not Title 24 regulations.

### **According to the Author**

"Poor air quality in classrooms is a pervasive problem that negatively impacts student health and learning. Despite laws requiring schools to maintain functional HVAC systems to supply adequate ventilation and safe indoor air quality, poor indoor air quality remains an extensive problem. Additionally, poor installment of HVAC systems substantially increase energy costs and fail to maintain good indoor air quality. AB 2232 will require comprehensive HVAC inspections and air monitors in classrooms to ensure the wellbeing and learning of California students are protected from the harmful effects of poor air quality."

### **Arguments in Support**

The [United States] Green Building Council states, "Under-ventilated schools are associated with increased transmission of infection, asthma exacerbation, cognitive impairment, and health impacts. This, in turn, affects how students learn. Students who attend schools with poor ventilation rates find it more challenging to learn, perform simple and complex tasks, and make decisions. Setting a minimum ventilation rate requirement would set the expectation that fresh air is not something that is nice to have, but rather is *necessary* for students and teachers to function at school."

**Arguments in Opposition**

The California Catholic Conference states, "The goals and intent of AB 2232 are laudable. And while we agree that all of California's students should learn in modernized facilities, not all of California's schools have access to the same resources to that end. We would note that the Leroy F. Greene School Facilities Act of 1998 (California Education (Ed.) Code Sections 17070.10 – 17079.30), which serves as the legal anchor for AB 2232's proposed provisions, is specific to public schools. Nowhere in that Act's General Provisions (Ed. Code Section 17070.10 – 17070.99) are private schools mentioned. Neither are private schools referenced in the Act's Modernization Eligibility Determination section (Ed. Code Section 17073.10 – 17073.25). Further, the bill seemingly acknowledges that private educational entities (not entitled to receipt of state funding for purposes of modernizing, or otherwise improving physical facilities) ought not be made subject to AB 2232's provisions via the omission of private institutions of higher education from the bill's enumeration of 'covered schools.' Private K-12 schools should be similarly excluded."

**FISCAL COMMENTS**

According to the Senate Appropriations Committee:

- 1) This bill could result in unknown, but potentially significant costs for school districts and community colleges to inspect and ensure that their HVAC systems meet the minimum ventilation rate requirements. However, it is unclear how many school and community college districts statewide need to install new filtration as a result of the inspections. The associated costs for these activities could be deemed to be reimbursable by the state.
- 2) This bill could also result in additional, state reimbursable mandated costs for school and community college districts to install new carbon dioxide monitors classrooms. The amount would depend on the number of classrooms that do not already have carbon dioxide monitors installed (that meet the new standards to be adopted) and the extent of the installation costs, but the one-time costs could be in the hundreds of thousands to low millions of dollars.
- 3) The CSU indicates that its campuses have already taken steps to improve filtration on their existing HVAC systems to bring them into compliance with COVID era safety era rules and regulations. Therefore, any additional costs as a result of this measure will be minor and absorbable within existing resources. The bill's costs for UC are also likely to be minor and absorbable within existing resources.

**VOTES:****ASM EDUCATION: 5-1-1**

**YES:** O'Donnell, Bennett, Lee, McCarty, Quirk-Silva

**NO:** Megan Dahle

**ABS, ABST OR NV:** Chen

**ASM HIGHER EDUCATION: 9-2-1**

**YES:** Medina, Arambula, Bloom, Gabriel, Irwin, Levine, Low, Santiago, Akilah Weber

**NO:** Choi, Kiley

**ABS, ABST OR NV:** Valladares

**ASM APPROPRIATIONS: 12-4-0**

**YES:** Holden, Bryan, Calderon, Carrillo, Mike Fong, Gabriel, Eduardo Garcia, Levine, Quirk, Robert Rivas, Akilah Weber, Wilson

**NO:** Bigelow, Megan Dahle, Davies, Fong

**ASSEMBLY FLOOR: 59-9-10**

**YES:** Aguiar-Curry, Arambula, Bauer-Kahan, Bennett, Bloom, Boerner Horvath, Mia Bonta, Bryan, Calderon, Carrillo, Cervantes, Cooley, Cooper, Cunningham, Daly, Mike Fong, Friedman, Gabriel, Cristina Garcia, Eduardo Garcia, Gipson, Gray, Grayson, Haney, Holden, Irwin, Jones-Sawyer, Kalra, Lee, Levine, Low, Maienschein, Mayes, McCarty, Medina, Mullin, Muratsuchi, Nazarian, Petrie-Norris, Quirk, Quirk-Silva, Ramos, Reyes, Luz Rivas, Robert Rivas, Rodriguez, Blanca Rubio, Salas, Santiago, Stone, Ting, Villapudua, Waldron, Ward, Akilah Weber, Wicks, Wilson, Wood, Rendon

**NO:** Bigelow, Megan Dahle, Davies, Fong, Gallagher, Kiley, Patterson, Seyarto, Smith

**ABS, ABST OR NV:** Berman, Chen, Choi, Flora, Lackey, Mathis, Nguyen, O'Donnell, Valladares, Voepel

**UPDATED**

VERSION: June 28, 2022

CONSULTANT: Tanya Lieberman / ED. / (916) 319-2087

FN: 0003874

## DECLARATION OF SERVICE BY EMAIL

I, the undersigned, declare as follows:

I am a resident of the County of Sacramento and I am over the age of 18 years, and not a party to the within action. My place of employment is 980 Ninth Street, Suite 300, Sacramento, California 95814.

On January 17, 2024, I served the:

- **Current Mailing List dated January 16, 2024**
- **Notice of Complete Test Claim, Schedule for Comments, and Notice of Tentative Hearing Date issued January 17, 2024**
- **Test Claim filed by the Hesperia Unified School District on November 17, 2023**

*Heating, Ventilation, and Air Conditioning (HVAC) Program, 23-TC-01 Statutes 2022, Chapter 777, Sections 1, 2 (AB 2232); Education Code Sections 17660, 17661, Effective January 1, 2023 Hesperia Unified School District, Claimant*

by making it available on the Commission's website and providing notice of how to locate it to the email addresses provided on the attached mailing list.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that this declaration was executed on January 17, 2024 at Sacramento, California.



---

Jill L. Magee  
Commission on State Mandates  
980 Ninth Street, Suite 300  
Sacramento, CA 95814  
(916) 323-3562

# COMMISSION ON STATE MANDATES

## Mailing List

**Last Updated:** 1/16/24

**Claim Number:** 23-TC-01

**Matter:** Heating, Ventilation, and Air Conditioning (HVAC) Program

**Claimant:** Hesperia Unified School District

### TO ALL PARTIES, INTERESTED PARTIES, AND INTERESTED PERSONS:

Each commission mailing list is continuously updated as requests are received to include or remove any party or person on the mailing list. A current mailing list is provided with commission correspondence, and a copy of the current mailing list is available upon request at any time. Except as provided otherwise by commission rule, when a party or interested party files any written material with the commission concerning a claim, it shall simultaneously serve a copy of the written material on the parties and interested parties to the claim identified on the mailing list provided by the commission. (Cal. Code Regs., tit. 2, § 1181.3.)

**Amber Alexander**, *Department of Finance*

Education Systems Unit, 915 L Street, 7th Floor, Sacramento, Ca

Phone: (916) 445-0328

Amber.Alexander@dof.ca.gov

**Michael Alferes**, Fiscal and Policy Analyst, K-12, *Legislative Analyst's Office*

925 L Street, Suite 1000, Sacramento, CA 95816

Phone: (916) 319-8332

michael.alferes@lao.ca.gov

**Lili Apgar**, Specialist, *State Controller's Office*

Local Reimbursements Section, 3301 C Street, Suite 740, Sacramento, CA 95816

Phone: (916) 324-0254

lapgar@sco.ca.gov

**Socorro Aquino**, *State Controller's Office*

Division of Audits, 3301 C Street, Suite 700, Sacramento, CA 95816

Phone: (916) 322-7522

SAquino@sco.ca.gov

**Harmeet Barkschat**, *Mandate Resource Services, LLC*

5325 Elkhorn Blvd. #307, Sacramento, CA 95842

Phone: (916) 727-1350

harmeet@comcast.net

**Keith Bray**, General Counsel/Chief of Staff, *California School Boards Association*

3251 Beacon Blvd, West Sacramento, CA 95691

Phone: (916) 669-3273

kbray@csba.org

**Mike Brown**, *School Innovations & Advocacy*  
5200 Golden Foothill Parkway, El Dorado Hills, CA 95762  
Phone: (916) 669-5116  
mikeb@sia-us.com

**Guy Burdick**, Consultant, *MGT Consulting*  
2251 Harvard Street, Suite 134, Sacramento, CA 95815  
Phone: (916) 833-7775  
gburdick@mgtconsulting.com

**Edgar Cabral**, Fiscal and Policy Analyst, K-12, *Legislative Analyst's Office*  
925 L Street, Suite 100, Sacramento, CA 95816  
Phone: (916) 319-8332  
edgar.cabral@lao.ca.gov

**Evelyn Calderon-Yee**, Bureau Chief, *State Controller's Office*  
Local Government Programs and Services Division, Bureau of Payments, 3301 C Street, Suite 740,  
Sacramento, CA 95816  
Phone: (916) 324-5919  
ECalderonYee@sco.ca.gov

**Veronica Causor-Lara**, Manager, Internal Audit, *San Jose Unified School District*  
855 Lenzen Avenue, San Jose, CA 95126  
Phone: (408) 535-6000  
vcausorlara@sjusd.org

**Carolyn Chu**, Senior Fiscal and Policy Analyst, *Legislative Analyst's Office*  
925 L Street, Suite 1000, Sacramento, CA 95814  
Phone: (916) 319-8326  
Carolyn.Chu@lao.ca.gov

**Margaret Demauro**, Finance Director, *Town of Apple Valley*  
14955 Dale Evans Parkway, Apple Valley, CA 92307  
Phone: (760) 240-7000  
mdemauro@applevalley.org

**Martina Dickerson**, Staff Finance Budget Analyst, *Department of Finance*  
Education, Department of Finance, Sacramento, CA 95814  
Phone: (916) 445-0328  
Martina.Dickerson@dof.ca.gov

**Andra Donovan**, *San Diego Unified School District*  
Legal Services Office, 4100 Normal Street, Room 2148, , San Diego, CA 92103  
Phone: (619) 725-5630  
adonovan@sandi.net

**Donna Ferebee**, *Department of Finance*  
915 L Street, Suite 1280, Sacramento, CA 95814  
Phone: (916) 445-8918  
donna.ferebee@dof.ca.gov

**Chris Ferguson**, *Department of Finance*  
Education Systems Unit, 915 L Street, 7th Floor, 915 L Street, 7th Floor, Sacramento, CA 95814  
Phone: (916) 445-3274  
Chris.Ferguson@dof.ca.gov

**Brianna Garcia**, *Education Mandated Cost Network*  
1121 L Street, Suite 1060, Sacramento, CA 95814



Phone: (916) 446-7517  
briannag@sscal.com

**Len Garfinkel**, General Counsel, *California Department of Education*  
1430 N Street, Sacramento, CA 95814  
Phone: (916) 319-0860  
lgarfinkel@cde.ca.gov

**Mike Gomez**, Revenue Manager, *City of Newport Beach*  
100 Civic Center Drive, Newport Beach, CA 92660  
Phone: (949) 644-3240  
mgomez@newportbeachca.gov

**Heather Halsey**, Executive Director, *Commission on State Mandates*  
980 9th Street, Suite 300, Sacramento, CA 95814  
Phone: (916) 323-3562  
heather.halsey@csm.ca.gov

**Tiffany Hoang**, Associate Accounting Analyst, *State Controller's Office*  
Local Government Programs and Services Division, Bureau of Payments, 3301 C Street, Suite 740,  
Sacramento, CA 95816  
Phone: (916) 323-1127  
THoang@sco.ca.gov

**Jason Jennings**, Director, *Maximus Consulting*  
Financial Services, 808 Moorefield Park Drive, Suite 205, Richmond, VA 23236  
Phone: (804) 323-3535  
SB90@maximus.com

**Angelo Joseph**, Supervisor, *State Controller's Office*  
Local Government Programs and Services Division, Bureau of Payments, 3301 C Street, Suite 740,  
Sacramento, CA 95816  
Phone: (916) 323-0706  
AJoseph@sco.ca.gov

**Lorena Jung**, *San Jose Unified School District*  
855 Lenzen Avenue, San Jose, CA 95126  
Phone: (408) 535-6000  
ljung@sjusd.org

**Doug Kimberly**, Superintendent, *Lake Elsinore Unified School District*  
545 Chaney Street, Lake Elsinore, CA 92530  
Phone: (951) 253-7000  
Doug.Kimberly@leusd.k12.ca.us

**Jennifer Kuhn**, Deputy, *Legislative Analyst's Office*  
925 L Street, Suite 1000, Sacramento, CA 95814  
Phone: (916) 319-8332  
Jennifer.kuhn@lao.ca.gov

**Lisa Kurokawa**, Bureau Chief for Audits, *State Controller's Office*  
Compliance Audits Bureau, 3301 C Street, Suite 700, Sacramento, CA 95816  
Phone: (916) 327-3138  
lkurokawa@sco.ca.gov

**Audin Leung**, Student Leader, *Free the Period California*  
1 Shield Ave, Pierce Co-op TB14, Davis, CA 95616

Phone: (415) 318-9343  
freetheperiod.ca@gmail.com

**Kristin Lindgren**, Deputy General Counsel, *California School Boards Association*  
3251 Beacon Boulevard, West Sacramento, CA 95691  
Phone: (916) 669-3243  
klindgren@csba.org

**Diego Lopez**, Consultant, *Senate Budget and Fiscal Review Committee*  
1020 N Street, Room 502, Sacramento, CA 95814  
Phone: (916) 651-4103  
Diego.Lopez@sen.ca.gov

**Everett Luc**, Accounting Administrator I, Specialist, *State Controller's Office*  
3301 C Street, Suite 740, Sacramento, CA 95816  
Phone: (916) 323-0766  
ELuc@sco.ca.gov

**Jill Magee**, Program Analyst, *Commission on State Mandates*  
980 9th Street, Suite 300, Sacramento, CA 95814  
Phone: (916) 323-3562  
Jill.Magee@csm.ca.gov

**Darryl Mar**, Manager, *State Controller's Office*  
3301 C Street, Suite 740, Sacramento, CA 95816  
Phone: (916) 323-0706  
DMar@sco.ca.gov

**Tina McKendell**, *County of Los Angeles*  
Auditor-Controller's Office, 500 West Temple Street, Room 603, Los Angeles, CA 90012  
Phone: (213) 974-0324  
tmckendell@auditor.lacounty.gov

**Michelle Mendoza**, *MAXIMUS*  
17310 Red Hill Avenue, Suite 340, Irvine, CA 95403  
Phone: (949) 440-0845  
michellemendoza@maximus.com

**Lourdes Morales**, Senior Fiscal and Policy Analyst, *Legislative Analyst's Office*  
925 L Street, Suite 1000, Sacramento, CA 95814  
Phone: (916) 319-8320  
Lourdes.Morales@LAO.CA.GOV

**Marilyn Munoz**, Senior Staff Counsel, *Department of Finance*  
915 L Street, Sacramento, CA 95814  
Phone: (916) 445-8918  
Marilyn.Munoz@dof.ca.gov

**Melissa Ng**, Staff Finance Budget Analyst, *Department of Finance*  
Education, 915 L Street, 7th Floor, Sacramento, CA 95814  
Phone: (916) 445-0328  
Melissa.Ng@dof.ca.gov

**Michelle Nguyen**, *Department of Finance*  
Education Unit, 915 L Street, Sacramento, CA 95814  
Phone: (916) 445-0328  
Michelle.Nguyen@dof.ca.gov

**Andy Nichols**, *Nichols Consulting*  
1857 44th Street, Sacramento, CA 95819  
Phone: (916) 455-3939  
andy@nichols-consulting.com

**David Olney**, Superintendent, *Hesperia Unified School District*  
**Claimant Contact**  
15576 Main Street, Hesperia, CA 92345  
Phone: (760) 244-4411  
david.olney@hesperiausd.org

**Arthur Palkowitz**, *Law Offices of Arthur M. Palkowitz*  
**Claimant Representative**  
12807 Calle de la Siena, San Diego, CA 92130  
Phone: (858) 259-1055  
law@artpalk.onmicrosoft.com

**Kirsten Pangilinan**, Specialist, *State Controller's Office*  
Local Reimbursements Section, 3301 C Street, Suite 740, Sacramento, CA 95816  
Phone: (916) 322-2446  
KPangilinan@sco.ca.gov

**Roberta Raper**, Director of Finance, *City of West Sacramento*  
1110 West Capitol Ave, West Sacramento, CA 95691  
Phone: (916) 617-4509  
robertar@cityofwestsacramento.org

**Seth Reddy**, *San Jose Unified School District*  
855 Lenzen Avenue, San Jose, CA 95126  
Phone: (408) 535-6000  
sreddy@sjusd.org

**Sandra Reynolds**, President, *Reynolds Consulting Group, Inc.*  
P.O. Box 891359, Temecula, CA 92589-1359  
Phone: (888) 202-9442  
reginc19@gmail.com

**Cindy Sconce**, Director, *MGT*  
Performance Solutions Group, 3600 American River Drive, Suite 150, Sacramento, CA 95864  
Phone: (916) 276-8807  
csconce@mgtconsulting.com

**Camille Shelton**, Chief Legal Counsel, *Commission on State Mandates*  
980 9th Street, Suite 300, Sacramento, CA 95814  
Phone: (916) 323-3562  
camille.shelton@csm.ca.gov

**Carla Shelton**, *Commission on State Mandates*  
980 9th Street, Suite 300, Sacramento, CA 95814  
Phone: (916) 323-3562  
carla.shelton@csm.ca.gov

**Steve Shields**, *Shields Consulting Group, Inc.*  
1536 36th Street, Sacramento, CA 95816  
Phone: (916) 454-7310  
steve@shieldscg.com

**Natalie Sidarous**, Chief, *State Controller's Office*

Local Government Programs and Services Division, 3301 C Street, Suite 740, Sacramento, CA 95816

Phone: 916-445-8717

NSidarous@sco.ca.gov

**Amy Tang-Paterno**, Educational Fiscal Services Consultant, *California Department of Education*

Government Affairs, 1430 N Street, Suite 5602, Sacramento, CA 95814

Phone: (916) 322-6630

ATangPaterno@cde.ca.gov

**Jolene Tollenaar**, *MGT Consulting Group*

2251 Harvard Street, Suite 134, Sacramento, CA 95815

Phone: (916) 243-8913

jolenetollenaar@gmail.com

**Brian Uhler**, Principal Fiscal & Policy Analyst, *Legislative Analyst's Office*

925 L Street, Suite 1000, Sacramento, CA 95814

Phone: (916) 319-8328

Brian.Uhler@LAO.CA.GOV

**Adam Whelen**, Director of Public Works, *City of Anderson*

1887 Howard St., Anderson, CA 96007

Phone: (530) 378-6640

awhelen@ci.anderson.ca.us

**Colleen Winchester**, Senior Deputy City Attorney, *City of San Jose*

200 East Santa Clara Street, 16th Floor, San Jose, CA 95113

Phone: (408) 535-1987

Colleen.Winchester@sanjoseca.gov

**Jacqueline Wong-Hernandez**, Deputy Executive Director for Legislative Affairs, *California State Association of Counties (CSAC)*

1100 K Street, Sacramento, CA 95814

Phone: (916) 650-8104

jwong-hernandez@counties.org

**Elisa Wynne**, Staff Director, *Senate Budget & Fiscal Review Committee*

California State Senate, State Capitol Room 5019, Sacramento, CA 95814

Phone: (916) 651-4103

elisa.wynne@sen.ca.gov

**Bruce Yonehiro**, Chief Counsel, *California Department of Education*

1430 N Street, Sacramento, CA 95814-5901

Phone: (916) 319-0860

BYonehiro@cde.ca.gov

**Helmholt Zinser-Watkins**, Associate Governmental Program Analyst, *State Controller's Office*

Local Government Programs and Services Division, Bureau of Payments, 3301 C Street, Suite 700, Sacramento, CA 95816

Phone: (916) 324-7876

HZinser-watkins@sco.ca.gov