



▶ **RESIDENTIAL AND
COMMERCIAL/INDUSTRIAL DEVELOPMENT
SCHOOL FEE JUSTIFICATION STUDY**

SADDLEBACK VALLEY UNIFIED SCHOOL
DISTRICT

APRIL 4, 2024

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▶ TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
EXECUTIVE SUMMARY	ES-1
I. INTRODUCTION	1
II. LEGISLATION	3
III. METHODOLOGY OF STUDY	6
IV. FACILITIES CAPACITY AND STUDENT ENROLLMENT	11
V. IMPACT OF RESIDENTIAL DEVELOPMENT ON SCHOOL FACILITIES NEEDS	13
VI. IMPACT OF COMMERCIAL/INDUSTRIAL DEVELOPMENT ON SCHOOL FACILITIES NEEDS	22
VII. CONCLUSION	29

EXHIBITS

EXHIBIT A:

Updated School Facilities Capacity Calculation

EXHIBIT B:

Enrollment and Capacity Analysis of Impacted Schools

EXHIBIT C:

Updated School Facilities Cost Estimates

EXECUTIVE SUMMARY

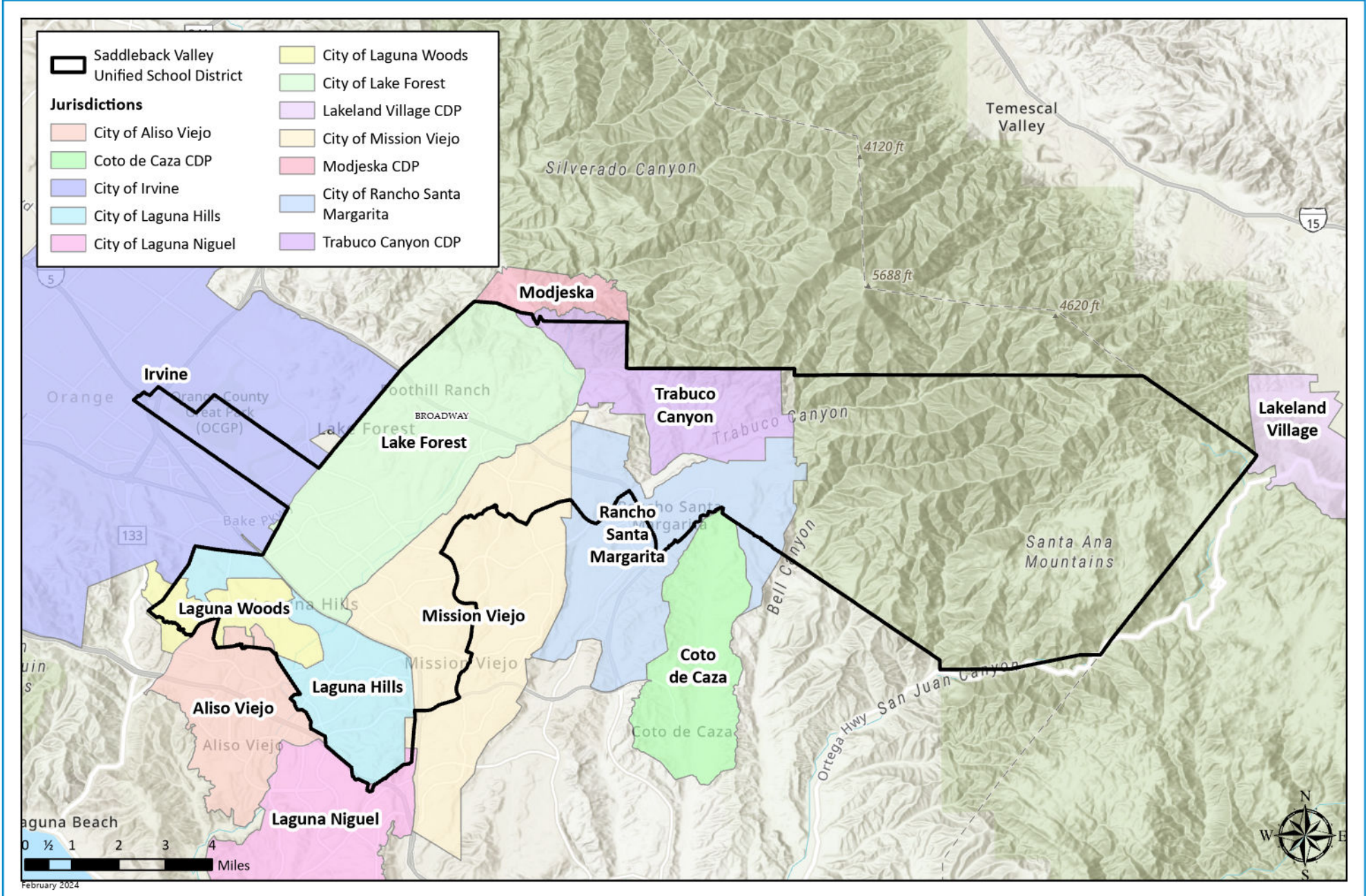
This Residential and Commercial/Industrial Development School Fee Justification Study ("Study") is intended to determine the extent to which a nexus can be established in the Saddleback Valley Unified School District ("School District") between residential and commercial/industrial ("CID") development and (i) the need for school facilities, (ii) the cost of school facilities, and (iii) the amount of statutory school fees ("School Fees") per residential and CID building square foot that may be levied for schools pursuant to the provisions of Section 17620 of the Education Code, as well as Sections 65995 and 66001 of the Government Code, Assembly Bill ("AB") 181, and subdivision (e) of Section 17621 of the Education Code

The School District provides education to students in grades transitional kindergarten ("TK") through 12 residing within the cities of Laguna Hills, Laguna Woods, and Lake Forest; portions of the cities of Aliso Viejo, Irvine, Mission Viejo, and Rancho Santa Margarita (collectively, "Cities") and a portion of the unincorporated County of Orange ("County") (please see map on following page for a geographic profile of the School District). Collectively, the School District's school facilities in school year 2023/2024 have a capacity of 30,598 students based on information provided by the School District. Of these 30,598 seats, 14,830 are at the elementary school level (i.e., grades kindergarten through 6), 4,995 are at the intermediate level (i.e., grades 7 and 8), and 10,773 are at the high school level (i.e., grades 9 through 12) as shown in Exhibit A. Based on data provided by the School District, student enrollment is 23,122 in school year 2023/2024. Comparing student enrollment to facilities capacity reveals that facilities capacity exceeds student enrollment at all school levels in school year 2023/2024 (please see Section IV for more information on student enrollment and facilities capacity).

To establish a nexus and a justifiable residential School Fee level, the Study evaluated the number and cost of new facilities required to house students generated from future residential development within the School District. Based on data provided by the DecisionInsite, Inc., approximately 5,263 additional residential units are expected to be constructed within the School District's boundaries through calendar year 2033 ("Future Units"). Of these 5,263 Future Units, 393 are expected to be SFD units while 4,870 are expected to be MFA units.

SADDLEBACK VALLEY UNIFIED SCHOOL DISTRICT

GEOGRAPHIC PROFILE



To determine the impact on the School District from Future Units, the Study first multiplied the number of Future Units by the student generation factors ("SGFs") calculated by Woolpert (formerly Cooperative Strategies), to determine the projected student enrollment from Future Units. The results were that 844 unhoused elementary school students are anticipated to be generated from Future Units. These numbers include a reduction of the number of students projected to be housed by existing excess seats ("Projected Unhoused Students").

To adequately house the Projected Unhoused Students, the School District will need to construct elementary school facilities. Using design capacities of 700 students per elementary school, the School District will need to construct two (2) new elementary schools to accommodate the Projected Unhoused Students from the Future Units projected to be constructed at this time. Based on school facility cost estimates prepared by Woolpert, an elementary school is projected to cost \$153,042 per elementary school seat.

In addition to the school facilities cost impacts, the School District will experience Central Administrative and Support Facilities cost impacts. In January 1994, the State Allocation Board ("SAB") approved a policy of four (4) square feet of Central Administrative and Support Facilities per student, which based on School District cost estimates equates to a per-student cost of \$800. Multiplying these costs by the facilities needed and the students generated yielded the total school facilities cost impacts. Additionally, the School District will also need to reconstruct and modernize its existing elementary school, intermediate school and high school facilities. Based on modernization costs provided by the School District, Woolpert estimates a modernization cost \$11,109 per seat at the elementary school level, \$8,040 per seat at the intermediate school level, and \$19,089 per seat at the high school level as shown in Table ES-1 on the following page.

T A B L E E S - 1

TOTAL SCHOOL FACILITIES COST IMPACTS (2024\$)

School Levels	Cost Per Student	Students Generated	Total School Facilities Cost Impacts
Elementary School	\$153,042	844	\$129,167,448
Central Admin Impacts	\$800	844	\$675,200
ES Modernization	\$11,109	152	\$1,688,568
IS Modernization	\$8,040	281	\$2,259,240
HS Modernization	\$19,089	623	\$11,892,447
Total	N/A	N/A	\$145,682,903

The amounts listed in Table ES-1 were apportioned to each land use class based on the number of students generated from such residential land use. Thereafter, the school facilities cost impacts for each land use class were divided by the number of Future Units to calculate the school facilities cost impacts per residential unit. Table ES-2 lists the school facilities cost impacts per residential unit.

T A B L E E S - 2

TOTAL SCHOOL FACILITIES COST IMPACTS PER RESIDENTIAL UNIT (2024\$)

Land Use	Total School Facilities Cost Impacts	Future Units	School Facilities Cost Impacts per Residential Unit
Single Family Detached	\$9,891,849	393	\$25,170
Multi-Family Attached	\$135,791,054	4,870	\$27,883

To determine the school facilities cost impacts per square foot of residential construction, the school facilities cost impacts per unit were divided by the average square footage of a residential unit in each land use class. Table ES-3 on the following page lists the school facilities cost impacts per average residential square foot.

T A B L E E S - 3

TOTAL SCHOOL FACILITIES COST IMPACTS PER RESIDENTIAL SQUARE FOOT (2024\$)

Land Use	School Facilities Cost Impacts per Future Units	Average Square Footage	School Facilities Cost Impacts per Residential Square Foot
Single Family Detached	\$25,170	2,911	\$8.65
Multi-Family Attached	\$27,883	1,588	\$17.56

To determine the commercial/industrial School Fee levels that satisfy the rigorous nexus requirements of AB 181, the Study divides CID into seven (7) land use categories: retail and services, office, research and development, industrial/warehouse/manufacturing, hospital, hotel/motel, and self-storage. The employment impacts of each of these land uses, in terms of the number of employees per 1,000 square feet of building space, are based on information from the Southern California Association of Governments ("SCAG") pursuant to Section 17621 (e)(1)(B) of the Education Code. These employee impacts are shown in Table ES-4.

T A B L E E S - 4

EMPLOYMENT IMPACTS PER 1,000 SQUARE FEET CID

CID Land Use Category	Square Feet per Employee	Employees per 1,000 Square Feet
Retail and Service	447	2.2371
Office	286	3.4965
Research and Development	329	3.0395
Industrial/Warehouse/Manufacturing	371	2.6954
Hospital	360	2.7778
Hotel/Motel	883	1.1325
Self-Storage	15,552	0.0643

Additional data from the SCAG, the U.S. Bureau of Census ("Census"), and Zillow provide a basis for estimating net school district household impacts. This number includes only those households occupying new housing units within the School District, as opposed to existing units whose previous occupants may have included school-aged children. Multiplying net school district households by (i) the number of students per household and (ii) total school facilities costs per student, results in estimates of school facilities cost impacts. Collectively, this calculation represents the total school facilities cost impacts per 1,000 square feet of commercial/industrial floor space, expressed in 2024 dollars. These results are summarized in Table ES-5 .

T A B L E E S - 5
GROSS SCHOOL FACILITIES COSTS IMPACTS
PER HOUSEHOLD (2024\$)

School Level	Total Student Generation Impacts	Cost per Student	Gross School Facilities Costs Impacts per Unit
Elementary School	0.0022	\$132,059	\$290.53
Intermediate School	0.0006	\$8,040	\$4.82
High School	0.0027	\$19,089	\$51.54
Total	N/A	N/A	\$346.89

The revenue component of the Study estimates the potential fee revenues generated by CID, including residential fees paid by CID related households, as well as CID School Fees. CID related residential revenues are calculated based on the proposed residential School Fee of \$5.17 per square foot, justified in this Study. The residential revenues per household are then subtracted from the impact per household listed above. This results in net impact per household, as summarized in Table ES-6.

T A B L E E S - 6
NET SCHOOL FACILITIES COST IMPACTS
PER HOUSEHOLD (2024\$)

Item	Amount
Impact per Household	\$346.89
Residential Revenue Per Household	\$22.68
Net School Facilities Cost Impacts Per Household	\$324.21

The net impact per household is then divided by the appropriate square feet per employee for each of the seven (7) CID land use categories to determine the cost impact per square foot of CID for each CID category, as shown in Table ES-7.

T A B L E E S - 7
**NET SCHOOL FACILITIES COST IMPACTS
PER SQUARE FOOT (2024\$)**

School Level	Net Impact per Household	Square Feet per Employee	Cost Impact per Square Foot Of CID
Retail and Services	\$324.21	447	\$0.725
Office	\$324.21	286	\$1.134
Research and Development	\$324.21	329	\$0.985
Industrial/Warehouse/Manufacturing	\$324.21	371	\$0.874
Hospital	\$324.21	360	\$0.901
Hotel/Motel	\$324.21	883	\$0.367
Self-Storage	\$324.21	15,552	\$0.021

On January 24, 2024, the SAB increased the maximum Residential and CID School Fees authorized by Section 17620 of the Education Code from \$4.79 to \$5.17 per residential building square foot, and from \$0.78 to \$0.84 per CID square foot for unified school districts.

As shown in Table ES-3, the impact per residential square foot exceeds the maximum residential School Fee per square foot and, therefore, School Fees would provide for less than 100 percent of the school facilities cost impacts. The Study concludes that the School District is fully justified in levying the maximum residential School Fee of \$5.17 per square foot for all new residential development within its boundaries subject to the limitations under the law.

Justification of the CID School Fee is based on a comparison of cost impacts per CID square foot, as shown in Table ES-7, against the maximum CID Fee per square foot as noted above. As shown in Table ES-8 on the following page, the School District is justified in levying the maximum amount from new CID construction within its boundaries, except for the Retail and Services, Hotel/Motel and Self-Storage categories.

T A B L E E S - 8
MAXIMUM SCHOOL FEE PER SQUARE FOOT OF CID

CID Land Use Category	Maximum School Fee
Retail and Service	\$0.725
Office	\$0.840
Research and Development	\$0.840
Industrial/Warehouse/Manufacturing	\$0.840
Hospitals	\$0.840
Hotel/Motel	\$0.367
Self-Storage	\$0.021

INTRODUCTION

Senate Bill 50, which Governor Wilson signed on August 27, 1998, was enacted on November 4, 1998, following the approval of Proposition 1A by the voters of the State in the general election on November 3, 1998. SB 50 includes provisions for the following:

1. Issuance of State general obligation bonds in an amount not to exceed \$9.2 billion;
2. Reformation of the State School Building Program; and
3. Reformation of the School Fee mitigation payment collection procedure.

Additionally, Assembly Bill ("AB") 16, which Governor Davis signed on April 26, 2002, was enacted following the approval of Proposition 47 ("Prop 47") by the voters of the State in the general election on November 5, 2002. Prop 47 includes the authorization for issuance of State general obligation bonds in the amount of \$13.05 billion, and AB 16 provides for additional reformation of the State School Building Program into the School Facilities Program. On March 2, 2004, the voters of the State approved Proposition 55 ("Prop 55"). Prop 55 includes the authorization for the additional issuance of State general obligation bonds in the amount of \$12.3 billion. Finally AB 127, which Governor Schwarzenegger signed on May 20, 2006, was enacted following the approval of Proposition 1D ("Prop 1D") by the voters of the State in the general election of November 7, 2006. Prop 1D includes the authorization for the issuance of State general obligation bonds in the amount of \$10.4 billion. On November 8, 2016, the voters of the State approved Proposition 51 ("Prop 51"). Prop 51 includes the authorization for the issuance of State general obligation bonds in the amount of \$9 billion.

The Mira-Hart-Murrieta Decisions, which formerly permitted school districts to collect mitigation payments in excess of School Fees under certain circumstances, are suspended by AB 127. In lieu of the powers granted by the Mira-Hart-Murrieta Decisions, SB 50 and subsequent legislation provide school districts with a reformed School Fee collection procedure that, subject to certain conditions, authorizes school districts to collect Alternative Fees on residential developments. However, not all school districts will qualify to charge Alternative Fees, and Alternative Fees are generally not imposed upon residential units that have existing agreements with a school district.

Therefore, school districts must still rely on School Fees as a funding source for school facilities required by new development. However, before a school district can levy School Fees on new development, State law requires that certain nexus findings must be made and documented. The objective of this Study is to provide a rigorous basis for such findings.

LEGISLATION

State legislation, specifically AB 2926 and AB 1600, provides guidelines, procedures, and restrictions on the levy of School Fees for school facilities. Certain provisions of this legislation are summarized below:

A. AB 2926

AB 2926 was enacted by the State in 1986. Among other things, AB 2926 added various sections to the Government Code which authorize school districts to levy School Fees on new residential and commercial/industrial developments in order to pay for school facilities. In addition, AB 2926 provides for the following:

1. No city or county can issue a building permit for a development project unless such School Fees have been paid.
2. School Fees for commercial/industrial development must be supported by the finding that such School Fees "are reasonably related and limited to the needs for schools caused by the development."
3. School Fees for 1987 were limited to \$1.50 per square foot on new residential construction and \$0.25 per square foot for new commercial/industrial construction.
4. Every year, School Fees are subject to annual increases based on the Statewide cost index for Class B construction, as determined by the SAB at its January meeting (This provision was changed to every other year by AB181).

The provisions of AB 2926 have since been expanded and revised by AB 1600.

B. AB 1600

AB 1600, which created Sections 66000 et seq. of the Government Code, was enacted by the State in 1987. AB 1600 requires that all public agencies satisfy the following requirements when establishing, increasing or imposing a fee as a condition of approval for a development project.

1. Determine the purpose of the fee.
2. Identify the facilities to which the fee will be put.

3. Determine that there is a reasonable relationship between the need for public facilities and the type of development on which a fee is imposed.
4. Determine that there is a reasonable relationship between the amount of the fee and the public facility or portion of the public facility attributable to the development on which the fee is imposed.
5. Provide an annual accounting of any portion of the fee remaining unexpended, whether committed or uncommitted, in the School District's accounts five or more years after it was collected.

In other words, AB 1600 limits the ability of a school district to levy School Fees unless (i) there is a need for the School Fee revenues generated and (ii) there is a nexus or relationship between the need for School Fee revenues and the type of development project on which the School Fee is imposed. (The requirements of AB 1600 were clarified with the passage in 2006 of AB 2751, which codifies the findings of *Shapell Industries vs. Milpitas Unified School District*.) The Study will provide information necessary to establish such a nexus between School Fees and residential development.

C. AB 181

AB 181, enacted by the State in 1989, made significant changes in several State Codes, including Sections 53080 et seq. of the Government Code which was re-codified as Sections 17620 et seq. of the Education Code on January 1, 1998. Changes in Section 53080 included additional requirements and procedures for imposing School Fees and other conditions on new development. Specifically, AB 181 imposes more stringent nexus requirements on school districts that wish to levy School Fees on CID, as follows:

1. In order to levy a School Fee on CID, a formal study must be conducted to determine the impact of "the increased number of employees anticipated to result" from new CID on the "cost of providing school facilities within the School District".
2. Only that portion of the School Fee justified by the "nexus findings" contained in this study may be levied. Nexus findings must be made on an individual project basis or on the basis of categories of CID and must "utilize employee generation estimates that are based on commercial/industrial factors within the school district."

Categories to be evaluated may include, but are not limited to, office, retail, transportation, communications and utilities, light industrial, heavy industrial, research and development, and warehouse uses.

3. Starting in 1990, maximum School Fees for residential and CID will be subject to increases every two (2) years rather than annually.
4. An appeals procedure shall be established whereby the levy of School Fees on a commercial/industrial project may be appealed to the governing board of a school district. Grounds for an appeal must include, but are not limited to, improper project classification by commercial/industrial category, or the application of improper or inaccurate employee or student generation factors to the project.

In summary, AB 181 establishes additional requirements which must be satisfied by school districts prior to their levying School Fees on CID.

METHODOLOGY OF STUDY

The School District is projecting an increase in student enrollment attributable to new development in future years. This projected growth will create a demand for new school facilities to be constructed within the School District and the need to incur significant school facilities costs to meet that demand. As a result, the School District has determined that School Fees should be levied on new development projects. The objective of the Study is to provide a basis for such findings consistent with the requirements of AB 2926, AB 1600, AB 1818, and the provisions of Section 66001 of the Government Code.

A. RESIDENTIAL METHODOLOGY

The School District has determined that School Fees must be levied on new residential projects, if findings can be made that such projects will lead to higher student enrollment and increased facilities costs. In order to evaluate the existence of a nexus, the Study identifies and analyzes the various connections or linkages between residential development and (i) the need for school facilities, (ii) the cost of school facilities, and (iii) the amount of School Fees that can justifiably be levied. The primary linkages identified include the following:

1. Housing projections - The number of future residential units to be constructed within the boundaries of the School District.
2. Student generation - The number of students generated from a residential unit within the School District.
3. Facility requirements - The number of new school facilities required to house students generated from new residential units
4. School facilities cost impacts - The costs to the School District associated with the construction of new school facilities.
5. School Fee requirements – The School District's need to levy School Fees to cover the cost of new school facilities.

The above linkages result in a series of impacts which (i) connect new residential development with increased school facilities costs and (ii) connect School Fees per residential building square foot with increased facilities costs.

B. COMMERCIAL/INDUSTRIAL METHODOLOGY

The School District has also determined that School Fees must be levied on new CID projects. In order to determine the nexus relationships identified in AB 181, the Study analyzes the various linkages between CID and (i) the need for school facilities, (ii) the cost of school facilities, and (iii) the amount of the School Fee that can justifiably be levied. The primary connections or linkages include the following:

1. Job creation (i.e., new CID within the School District creates new jobs);
2. Household formation (i.e., job creation within the School District leads to the formation of new households in the School District);
3. Student generation (i.e., household formation within the School District generates new students);
4. Facilities requirements (i.e., student generation within the School District leads to the need to incur additional costs for new school facilities); and
5. School Fee requirements (i.e., additional costs for new school facilities within the School District leads to the need to levy School Fees for new development).

The above linkages result in a series of impacts which (i) connect new CID with increased school facilities costs and (ii) connect increased school facilities costs with School Fees on CID buildings. These impacts are identified for different CID land use categories, based on a "prototypical unit" of 1,000 square feet of new commercial or industrial floor space for each category. These "linkage impacts" include five (5) major types:

1. Employment Impacts
2. Household Impacts
3. Student Generation Impacts
4. School Facilities Cost Impacts
5. Fee Revenues

The nature and components of these impacts are summarized in Section III.C, along with the key assumptions and data sources used in estimating their magnitude.

Analysis of the first four (4) linkage impacts provides an estimate of the gross school facilities cost impacts per 1,000 square feet of floor space for each CID category. Analysis and comparison of all five (5) impacts provide an estimate of (i) net school facilities cost impacts (i.e., gross school facilities cost impacts minus residential revenues) per 1,000 square feet of CID floor space and (ii) the maximum commercial/industrial School Fee that can be justified.

C. COMMERCIAL/INDUSTRIAL LAND USE CATEGORIES

Linkage impacts are analyzed for the following CID land use categories:

- 1. Retail and Services
- 2. Office
- 3. Research and Development
- 4. Industrial/Warehouse/Manufacturing
- 5. Hospital
- 6. Hotel/Motel
- 7. Self-Storage

RETAIL AND SERVICES

The retail and services category includes commercial establishments which sell general merchandise, building materials, hard goods, apparel, and other items and services to consumers. Additional establishments in the retail and services category include nurseries, discount stores, restaurants, entertainment theme parks, new/used car sales facilities, service stations, supermarkets, banks, real estate sales offices, and similar uses.

OFFICE

A general office building houses one (1) or more tenants and is the location where affairs of a business, commercial or industrial organization, professional person or firm are conducted. The building or buildings may be limited to one (1) tenant, either the owner or lessee, or contain a mixture of tenants including professional services, insurance companies, investment brokers, company headquarters, and services for the tenants such as a bank or savings and loan, a restaurant or cafeteria, and service retail and services facilities. There may be large amounts of space used for file storage or data processing.

The office category may also include medical offices that provide diagnoses and outpatient care on a routine basis, but which are unable to provide prolonged in-house medical/surgical care. A medical office is generally operated by either a single private physician or a group of doctors.

RESEARCH AND DEVELOPMENT

Research and development facilities are those primarily associated with the application of scientific research to the development of high technology products. Areas of concentration include materials, science, computer, electronic, and telecommunications products. Facilities may also contain offices and fabrication areas. Activities performed range from pure research to product development, testing, assembly, and distribution.

INDUSTRIAL/WAREHOUSE/MANUFACTURING

Warehouses are facilities that are primarily devoted to the storage of materials. They may also include office and maintenance areas. This category also includes buildings in which a storage unit or vault is rented for the storage of goods.

Manufacturing facilities are building structures where the primary activity is the conversion of raw materials or parts into finished products. Size and type of activity may vary substantially from one facility to another. In addition to actual production of goods, manufacturing facilities generally have office, warehouse, research and associated functions. This category includes light industrial facilities such as printing plants, material testing laboratories, assemblers of data processing equipment, and power stations.

HOSPITAL

Hospital refers to any institution where medical or surgical care is given to non-ambulatory and ambulatory patients. The term does not however, refer to medical clinics (facilities that provide diagnoses and outpatient care only) or to nursing homes (facilities devoted to the care of persons unable to care for themselves).

HOTEL/MOTEL

Hotels and motels are commercial establishments primarily engaged in providing lodging, or lodging and meals, for the general public. As defined by Government Code Section 65995(d), the hotel/motel category includes, but is not limited to, any hotel, motel, inn, tourist home, or other lodging for which the maximum term of occupancy does not exceed 30 days. It does not, however, include any residential hotel as defined by Section 50519(b)(1) of the Health and Safety Code.

SELF-STORAGE

This category includes buildings in which a storage unit or vault is rented for the storage of goods and/or personal materials. This category may also include office areas associated with storage.

Note that CID land use categories may include different industry types. For example, firms in the transportation, communications, or utilities industries may be classified in up to six (6) of the seven (7) land use categories shown above. Similarly, retail firms may also occupy office or industrial space (e.g., for corporate headquarters or warehousing) and manufacturing firms may occupy retail space (e.g., factory retail outlets). In evaluating any given project, the School District should assign the project to whichever CID category is the predominant use within the project.

FACILITIES CAPACITY AND STUDENT ENROLLMENT

In order to determine whether the School District's existing school facilities contain excess capacity to house students generated by new residential and CID development, school year 2023/2024 student enrollment and school facilities capacity of the School District were evaluated.

Collectively, the School District's school facilities in school year 2023/2024 have a capacity of 30,598 students based on capacity information provided by the School District. Of these 30,598 existing seats, 14,830 are at the elementary school level, 4,995 are at the intermediate school level, and 10,773 are at the high school level. The enrollment of the School District in school year 2023/2024 is 23,122 students. As shown in Table 1, the School District's facilities capacity exceeds student enrollment at all school levels in school year 2023/2024.

T A B L E 1

EXISTING SCHOOL FACILITIES CAPACITY AND STUDENT ENROLLMENT

School Level	2023/2024 Facilities Capacity	2023/2024 Student Enrollment	Excess/ (Shortage) Capacity
Elementary School	14,830	11,904	2,926
Intermediate School	4,995	3,350	1,645
High School	10,773	7,868	2,905
Total	30,598	23,122	7,476

As indicated in Table 1, 2,926 elementary school seats, 1,645 intermediate school seats, and 2,905 high school seats are available to house students generated from Future Units. The surplus capacity identified in Table 1 exists at a variety of campuses throughout the School District. Only a portion of these surplus seats, however, exist at school facilities in the areas where residential development is expected to occur. Because of this, the Study evaluated the capacity of the schools to be impacted from Future Units and the current enrollment of those facilities to determine how many surplus seats are available to offset the impact of the Projected Student Enrollment at those school facilities.

It has been determined that 152 surplus elementary school seats, 569 surplus intermediate school seats, and 1,193 surplus high school seats are available to house the Projected Student Enrollment from Future Units in the area of the School District where residential development is expected to occur. These surplus seats will be addressed in Section V. (Please see Exhibit B for the enrollment and capacity analysis of impacted school facilities.). Additionally, due to the age of the School District’s facilities and their current state, the School District will need to perform significant reconstruction and modernization of its existing school facilities, to adequately house students in the future. These reconstruction needs will be discussed in Section V.E.

IMPACT OF RESIDENTIAL DEVELOPMENT ON SCHOOL FACILITIES NEEDS

As discussed in Section III, the objective of the Study is to determine the appropriateness of the imposition of a School Fee to finance school facilities necessitated by students to be generated from new residential development. Section III outlined the methodology which was employed in the Study to meet that objective. Section V is a step-by-step presentation of the results of the analysis.

A. PROJECTED RESIDENTIAL DEVELOPMENT WITHIN THE SCHOOL DISTRICT

The initial step in developing a nexus as required by AB 2926 and AB 1600 is to determine the number of Future Units to be constructed within the School District's boundaries. Based on information provided by DecisionInsite, Inc., the School District expects the construction of approximately 5,263 Future Units through calendar year 2033. Of these 5,263 Future Units, 393 are expected to be SFD units while 4,870 are expected to be MFA units as shown in Table 2.

TABLE 2
FUTURE UNITS

Land Uses	Total Future Units
Single Family Detached	393
Multi-Family Attached	4,870
Total Units	5,263

B. RECONSTRUCTION

Reconstruction is the act of replacing existing structures with new construction, which may have an alternative land use (i.e., commercial/industrial versus residential) or may consist of different residential unit types (i.e., SFD versus MFA, etc.).

B1. RESIDENTIAL RECONSTRUCTION

Residential Reconstruction consists of voluntarily demolishing existing residential units and replacing them with new residential development.

To the extent Reconstruction increases the residential square footage beyond what was demolished ("New Square Footage"), the increase in square footage is subject to the applicable School Fee as such construction is considered new residential development. As for the amount of square footage constructed that replaces only the previously constructed square footage ("Replacement Square Footage"), the determination of the applicable fee, if any, is subject to a showing that the Replacement Square Footage results in an increase in student enrollment and, therefore, an additional impact being placed on the School District to provide school facilities for new student enrollment.

Prior to the imposition of fees on Replacement Square Footage, the School District shall undertake an analysis on any future proposed projects(s) to examine the extent to which an increase in enrollment can be expected from Replacement Square Footage due to any differential in SGFs as identified in the Study for the applicable unit types between existing square footage and Replacement Square Footage. Any such fee that is calculated for the Replacement Square Footage shall not exceed the School Fee that is in effect at such time.

B2. RECONSTRUCTION OF COMMERCIAL/INDUSTRIAL CONSTRUCTION INTO RESIDENTIAL CONSTRUCTION

The voluntary demolition of existing commercial/industrial buildings and replacement of them with new residential development is a different category of Reconstruction. Woolpert is aware that such types of Reconstruction may occur within the School District in the future, however, Woolpert was unable to find information (i) about the amount planned within the School District in the future or (ii) historical levels, which might indicate the amount to be expected in the future. Due to the lack of information, the School District has decided to evaluate the impacts of Commercial/Industrial Reconstruction projects on a case-by-case basis and will make a determination of whether a fee credit is justified based on the nature of the project.

C. STUDENT GENERATION FACTORS PER RESIDENTIAL UNIT

In order to analyze the impact on the School District’s student enrollment from Future Units, Woolpert calculated SGFs for SFD and MFA units. The process of determining SGFs involved cross-referencing the School District’s enrollment data against the County Assessor residential data.

Sorting and extracting the County Assessor records by land use, Woolpert developed a database of 43,556 SFD units. This database was then compared with the School District's student enrollment database to identify address matches. Upon comparison of the two (2) databases, 13,733 student matches were found, resulting in the SGFs shown in Table 3.

T A B L E 3
STUDENT GENERATION FACTORS FOR SINGLE FAMILY DETACHED UNITS

School Level	Students Matched	Single Family Detached Units	Student Generation Factors
Elementary School	7,002	43,556	0.1608
Intermediate School	1,994	43,556	0.0458
High School	4,737	43,556	0.1088
Total	13,733	N/A	0.3154

A procedure identical to the one used in calculating the SGFs for SFD units was used to determine SGFs for MFA units. A total of 7,533 students matched to the MFA database which consisted of 21,956 units. The resulting SGFs for MFA units are shown in Table 4.

T A B L E 4
STUDENT GENERATION FACTORS FOR MUTLI-FAMILY ATTACHED UNITS

School Level	Students Matched	Multi-Family Attached Units	Student Generation Factors
Elementary School	3,925	21,956	0.1788
Intermediate School	1,120	21,956	0.0510
High School	2,488	21,956	0.1133
Total	7,533	N/A	0.3431

However, due to incomplete and incorrect address information in both the student enrollment and residential databases, Woolpert was unable to match all of the School District's students. The results are SGFs that understate the number of students generated by SFD and MFA units.

After accounting for incoming interdistrict students that reside outside of the School District's boundaries, there were 1,241 unmatched students. Therefore, Woolpert adjusted the SGFs listed in Tables 3 and 4 based on a rate which considers the number of students successfully matched to a school level and land use. The adjusted SGFs for each land use by school level are shown in Table 5.

**TABLE 5
STUDENT GENERATION FACTORS**

School Levels	Single Family Detached Units	Multi-Family Attached Units
Elementary School	0.1715	0.1907
Intermediate School	0.0482	0.0537
High School	0.1139	0.1186
Total	0.3335	0.3631

D. SCHOOL DISTRICT FACILITIES REQUIREMENTS

By multiplying the Future Units as listed in Table 2 by the SGFs identified in Table 5, the Study determined the projected number of new students to be generated from Future Units. The Projected Student Enrollment by school level is shown in Table 6.

**TABLE 6
PROJECTED STUDENT ENROLLMENT FROM FUTURE UNITS**

School Level	Projected Student Enrollment from Future SFD Units	Projected Student Enrollment from Future MFA Units	Projected Student Enrollment from Future Units
Elementary School	67	929	996
Intermediate School	19	262	281
High School	45	578	623
Total	131	1,769	1,900

As indicated in Section IV, 152 surplus elementary school seats, 569 surplus intermediate school seats and 1,193 surplus high school seats are available to accommodate the Projected Student Enrollment. Therefore, the Projected Unhoused Students are less than the Projected Student Enrollment at all school levels. Table 7 shows Projected Unhoused Students for the School District.

T A B L E 7
PROJECTED UNHOUSED STUDENTS FROM FUTURE UNITS

School Levels	Projected Students from Future Units	Surplus Seats	Projected Unhoused Students
Elementary School	996	152	844
Intermediate School	281	569	0
High School	623	1,193	0
Total	1,900	1,914	844

E. SCHOOL DISTRICT FACILITIES COSTS

School facilities cost estimates at the elementary school level were prepared by Woolpert. The school facilities costs represent the full cost of site acquisition, site development, construction, as well as technology. It must be noted that the facilities costs are in 2024 dollars and do not include interest costs associated with debt incurred to finance the construction of facilities. The estimated facilities costs per student are shown in Table 8 while the costs for each component of the school facilities construction are listed in Exhibit C.

T A B L E 8
ESTIMATED SCHOOL FACILITIES COSTS (2024\$)

School Level	Estimated Total Cost per Student
Elementary School	\$153,042

As mentioned in Section IV, due to the age of the existing school facilities and their current state, the School District will need to perform significant reconstruction and modernization at all school levels in order to adequately serve students in the future.

In order to determine the reconstruction impact of students generated from Future Units, Woolpert divided total reconstruction cost estimates by the total numbers of students expected to utilize the School District’s facilities through build out. Based on cost estimates provided the School District, reconstruction and modernization of the School District’s facilities will have an estimated total cost of \$410,544,220. Only the proportion of reconstruction costs attributable to the projected student enrollment expected to occupy the available capacity is used to calculate the School Fees. In order to determine the reconstruction impact of students generated from Future Units, Woolpert divided total reconstruction cost estimates by the total capacity for each school to be modernized.

Based on cost information provided by the School District, Woolpert estimates reconstruction and modernization costs to be \$11,109 per elementary school seat, \$8,040 per intermediate school seat, and \$19,089 per high school seat. Table 9 the total facilities reconstruction cost per student.

T A B L E 9
ESTIMATED SCHOOL FACILITIES COSTS (2022\$)

School Levels	Total Reconstruction Costs	Total Capacity	Total Reconstruction Cost per Seat
Elementary School	\$164,751,042	14,830	\$11,109
Intermediate School	\$40,158,998	4,995	\$8,040
High School	\$205,644,180	10,773	\$19,089

The costs in Table 8 do not include costs associated with Central Administrative and Support Facilities. As indicated in Table 7, Future Units will cause the enrollment of the School District to increase by approximately 844 students. In accordance with the Provisions of Chapter 341, Statutes of 1992, SB 1612, the SAB adopted a report on January 26, 1994, requiring approximately four (4) square feet of central administrative and support facilities for every student. Based on this report and the estimated cost per square foot to construct and furnish these types of facilities, the Study incorporates a Central Administrative and Support Facilities cost impact of \$800 per student.

F. TOTAL SCHOOL FACILITIES COST IMPACTS

To determine the total school facilities cost impacts caused by Future Units, Cooperative Strategies (i) multiplied the school facilities costs per seat (Table by the projected unhoused students (Table 7), (ii) multiplied the central administrative and support facilities costs per student (above paragraph) by the Projected Unhoused Students, and (iii) multiplied the number of surplus seats by the estimated modernization cost per seat (Table 9) . Table 10 illustrates the total school facilities cost impacts from future residential development.

T A B L E 1 0

TOTAL SCHOOL FACILITIES COST IMPACTS FROM FUTURE UNITS (2024\$)

Item	Cost per Facilities/Student	Students Generated	Total School Facilities Cost Impacts
Elementary School	\$153,042	844	\$129,167,448
Central Admin Impacts	\$800	844	\$675,200
ES Modernization	\$11,109	152	\$1,688,568
IS Modernization	\$8,040	281	\$2,259,240
HS Modernization	\$19,089	623	\$11,892,447
Total	N/A	N/A	\$145,682,903

G. SCHOOL FACILITIES COST IMPACTS PER RESIDENTIAL UNIT

To determine the total school facilities cost impacts per future residential unit, the total school facilities cost impacts listed above need to first be apportioned by land use based on the number of elementary students to be generated from such land use. Table 11 on the following page shows total school facilities cost impacts by land use.

T A B L E 1 1
TOTAL SCHOOL FACILITIES COST IMPACTS BY LAND USE (2024\$)

School Level	Single Family Detached Units	Multi-Family Attached Units	Total School Facilities Cost Impacts
Elementary School	\$8,880,084	\$122,651,132	\$131,531,216
Intermediate School	\$152,760	\$2,106,480	\$2,259,240
High School	\$859,005	\$11,033,442	\$11,892,447
TOTAL	\$9,891,849	\$135,791,054	\$145,682,903

Total school facilities cost impacts for each land use were then divided by the number of Future Units in such land use to determine school facilities cost impacts per SFD unit and MFA unit. These impacts are shown in Table 12.

T A B L E 1 2
SCHOOL FACILITIES COST IMPACTS PER FUTURE UNIT (2024\$)

Land Uses	Total School Facilities Cost Impacts	Future Units	School Facilities Cost Impacts per Residential Unit
Single Family Detached	\$9,891,849	393	\$25,170
Multi-Family Attached	\$135,791,054	4,870	\$27,883

H. SCHOOL FACILITIES COST IMPACTS PER SQUARE FOOT

To determine the school facilities cost impacts per square foot of residential construction for each land use, the school facilities cost impacts per unit listed in Table 12 were divided by the average square footage of such type of residential unit. Using square footage information for units constructed within the School District obtained from local builders, Woolpert estimates that the average square footage of an SFD unit in the School District is projected to be 2,911 square feet while the average square footage of an MFA unit is projected to be 1,588 square feet. Table 13 on the following page shows the school facilities cost impacts per square foot of residential construction in the School District.

T A B L E 1 3
SCHOOL FACILITIES COST IMPACTS PER RESIDENTIAL SQUARE FOOT (2024\$)

Land Uses	School Facilities Cost Impacts per Residential Unit	Average Square Footage	School Facilities Cost Impacts per Square Foot
Single Family Detached	\$25,170	2,911	\$8.65
Multi-Family Attached	\$27,883	1,588	\$17.56

IMPACT OF COMMERCIAL/INDUSTRIAL DEVELOPMENT ON SCHOOL FACILITIES NEEDS

This section presents the quantitative findings of the commercial/industrial nexus analysis summarized in Section III. In particular, this section presents estimates of the following:

1. All "linkage impacts" discussed in Section III, by CID land use category.
2. Gross school facilities cost impacts per 1,000 square feet of commercial/industrial floor space.
3. Net school facilities cost impacts (i.e., gross school facility cost impacts minus residential revenues) per 1,000 square feet of commercial/industrial floor space.
4. The percentage of the maximum CID School Fee per square foot allowed by law that can be justified to pay for new school facilities.

A. EMPLOYMENT IMPACTS

As indicated in Section III, employment impacts for different CID categories equal the estimated number of on-site employees generated per 1,000 square feet of commercial/industrial floor space, which are referred to in the Study as CID Land Use Categories. Consistent with the provisions of Section 17621(e)(1)(B) of the Education Code, employment impacts for each category are based on data from SANDAG. The employment impacts are shown in Table 14.

T A B L E 1 4

EMPLOYMENT IMPACTS PER 1,000 SQUARE FEET (2024\$)

CID Land Use Category	Square Feet per Employee
Retail and Services	447
Office	286
Research and Development	329
Industrial/Warehouse/Manufacturing	371
Hospital	360
Hotel/Motel	883
Self-Storage	15,552

B. HOUSEHOLD IMPACTS

As noted in Section III, household impacts equal the estimated number of households associated with each category of employment impacts, per 1,000 square feet of commercial/industrial floor space. Household impacts include the following components:

1. Households per Employee

The average number of households per employee are calculated based on information obtained from the Census. Based on this information, the total household impacts are 0.7352 households per employee within the School District.

2. Employed Persons Living within the School District

In order to determine the number of employed persons who live within the School District, Woolpert utilized data from the Census. Based on this data, approximately 34.73 percent of the employed persons within the School District are estimated to live within the School District. This trend is expected to increase as new residential and CID projects are approved and additional homes and jobs are created within the School District.

3. Propensity to Occupy New Homes

The propensity to occupy new housing within the general area of the School District helps determine the number of employees generated from new homes. Based on data on recent resales and new home sales obtained from Zillow, new home sales in the School District were estimated to equal 1.02 percent of the total housing units which experienced occupant turnover between 2022 and 2023.

4. Total Household Impact

In order to determine the Total Household Impact of new residential units, the Study multiplied the average employed persons per household, employed person living within the School District, and the propensity to occupy new homes. This helps determine the number of new employees coming to live and work within the School District produced by new residential development, as shown in Table 15 on the following page.

T A B L E 1 5
TOTAL HOUSEHOLD IMPACTS FROM NEW CID

Household Impact	Factor
Households per Employees	0.7352
Employees Living within the School Districts	34.73%
Households with Employees Working within the School District	0.2553
Propensity to Occupy New Homes	1.02%
Total Household Impacts	0.0026

C. STUDENT GENERATION IMPACTS

As noted in Section III, student generation impacts equal the number of the School District's students associated with each category of CID space. Separate student generation impacts are estimated for each CID category and school level.

1. RESIDENTIAL STUDENT GENERATION IMPACTS

In order to analyze household formation as a result of new CID, the SGFs shown in Table 5 must be blended. To blend the SGFs of the two (2) land uses into a single SGF for each school level, the land uses were weighted in proportion to each type's percentage of the future residential units to be constructed within the School District. Applying these weighting factors yields the following blended SGFs shown in Table 16.

T A B L E 1 6
BLENDED STUDENT GENERATION FACTORS

School Level	Student Generation Factors
Elementary School	0.1893
Intermediate School	0.0533
High School	0.1183

2. TOTAL STUDENT GENERATION IMPACTS

Multiplying total household impacts shown in Table 14 by the blended SGFs shown in Table 16 results in the average student generation impacts. These average student generation impacts are shown by school level in Table 17.

T A B L E 1 7
AVERAGE STUDENT GENERATION IMPACTS

School Level	Student Generation Factors	Total Household Impacts	Average Student Generation Impacts
Elementary School	0.1893	0.0026	0.0005
Intermediate School	0.0533	0.0026	0.0001
High School	0.1183	0.0026	0.0003

D. INTER-DISTRICT TRANSFER IMPACTS

The Study also evaluates the impact of students attending the School District on an inter-district transfer basis. The inter-district transfer rate is determined by calculating the ratio of student transfers into the School District's schools by the number of persons employed within its boundaries. Based on information provided by the School District, total student transfers into the School District's schools for school year 2023/2024 total 178 at the elementary school level, 48 at the intermediate school level, and 245 at the high school level. Employment within the School District's area is estimated at 104,179 persons based on employment estimates provided by Zillow. Table 18 shows the inter-district transfer impacts by school level.

T A B L E 1 8
INTER-DISTRICT TRANSFER IMPACTS

School Level	Inter-District Transfer Impacts
Elementary School	0.0017
Intermediate School	0.0005
High School	0.0024

E. TOTAL STUDENT GENERATION IMPACT

To determine the total student generation impacts of CID on the School District, the average student generation impacts from Table 17 are added to the inter-district transfer impacts from Table 18. The resulting total student generation impacts are displayed in Table 19.

T A B L E 1 9
TOTAL STUDENT GENERATION IMPACTS

School Level	Average Student Generation Impacts	Inter-District Transfer Impacts	Total Student Generation Impacts
Elementary School	0.0005	0.0017	0.0022
Intermediate School	0.0001	0.0005	0.0006
High School	0.0003	0.0024	0.0027

F. GROSS SCHOOL FACILITIES COST IMPACTS

As noted in Section III, school facilities cost impacts equal the gross school facilities cost impacts (exclusive of residential revenues) associated with the total student generation impact of each CID category.

1. SCHOOL FACILITIES COSTS PER STUDENT

The school facilities costs per student are the average cost impact produced by students generated from Future Units. This impact estimate is derived from the school facilities costs (Table 8) divided by the Projected Student Enrollment from Future Units (Table 7) by school level. Multiplying the total student generation impacts by the school facilities costs per student results in the gross school facilities cost impacts shown in Table 20.

T A B L E 2 0
GROSS SCHOOL FACILITIES COSTS IMPACTS PER STUDENT (2024\$)

School Level	Total Student Generation Impacts	Cost per Student	Gross School Facilities Costs Impacts per Student
Elementary School	0.0022	\$132,059	\$290.53
Intermediate School	0.0006	\$8,040	\$4.82
High School	0.0027	\$19,089	\$51.54
TOTAL	N/A	N/A	\$346.89

G. FEE REVENUES

As noted in Section III, fee revenues include two (2) components: residential revenues and potential CID School Fee revenues.

1. RESIDENTIAL REVENUES AND NET SCHOOL FACILITY COSTS

Residential revenues equal the maximum revenues from residential development associated with each school level. These revenues are derived from a weighted average of (i) the School District's proposed School Fee of \$5.17 per square foot multiplied by the School District's weighted average square footage for residential units of 1,687 square feet. Based on this calculation, the residential revenues per unit in the School District are estimated to be \$8,722. Multiplying the average student generation impact shown in Table 14 by residential revenues results in the residential revenues per student shown in Table 21.

T A B L E 2 1
RESIDENTIAL REVENUES PER HOUSEHOLD (2024\$)

Item	Amount
Revenue per Residential Unit	\$8,722
Total Household Impact	0.0026
Residential Revenue per Household	\$8,722

2. NET SCHOOL FACILITIES COST IMPACTS

In order to calculate the net school facilities cost impacts per grade level, the residential revenues shown in Table 21 were subtracted from the gross school facilities cost impacts shown in Table 20. The results are the net school facilities cost impacts that must be funded by CID School Fees, as shown in Table 22.

T A B L E 2 2

NET SCHOOL FACILITIES COST IMPACTS PER HOUSEHOLD (2024\$)

Item	Amount
Gross School Facilities Cost Impacts per Household	\$346.89
Residential Revenue per Household	\$22.68
Net School Facilities Cost Impacts per Household	\$324.21

H. JUSTIFICATION OF COMMERCIAL/INDUSTRIAL SCHOOL FEES

Dividing net school facilities cost impacts shown in Table 22 by total the square feet per employee for each land use category, as shown in Table 14, results in the CID impacts shown in Table 23.

T A B L E 2 3

EMPLOYMENT IMPACTS PER 1,000 SQUARE FEET

CID Land Use Category	Net Impact per Household	Square Feet per Employee	Cost Impact per Square Foot Of CID
Retail and Services	\$324.21	447	\$0.725
Office	\$324.21	286	\$1.134
Research and Development	\$324.21	329	\$0.985
Industrial/Warehouse/Manufacturing	\$324.21	371	\$0.874
Hospital	\$324.21	360	\$0.901
Hotel/Motel	\$324.21	883	\$0.367
Self-Storage	\$324.21	15,552	\$0.021

CONCLUSION

On January 24, 2024, the SAB increased the maximum Residential and CID School Fees authorized by Section 17620 of the Education Code from \$4.79 to \$5.17 per residential building square foot, and from \$0.78 to \$0.84 per CID square foot for unified school districts.

This section summarizes the findings of the Study for new residential and commercial/industrial construction within the School District. In particular, this section summarizes the following:

1. RESIDENTIAL FEES

As shown in Table 13, the impact per residential square foot exceeds the maximum residential School Fee of \$5.17 per square foot and, therefore, School Fees would provide for less than 100 percent of the school facilities cost impacts. The Study concludes that the School District is fully justified in levying the maximum residential School Fee of \$5.17 per square foot for all new residential development within its boundaries, subject to the limitations under the law.

Based on this information, the School District is justified in charging the Statutory Fee Amounts per square foot shown in Table 24 on new residential construction:

T A B L E 2 4
MAXIMUM JUSTIFIED STATUTORY RESIDENTIAL FEE
PER SQUARE FOOT (2024\$)

Item	Residential Fee per Square Foot
Single Family Detached	\$5.17
Multifamily Attached	\$5.17

2. COMMERCIAL/INDUSTRIAL FEES

As shown in Table 23, the impact per CID square foot exceeds the maximum CID School Fee of \$0.84 per square foot for all CID land use categories, except for Retail and Services, Hotel/Motel and Self-Storage.

The Study concludes that the School District is fully justified in levying the maximum CID School Fee of \$0.84 per square foot for all CID land use categories, except for the Retail and Services, Hotel/Motel and Self-Storage categories, where it is justified in levying \$0.725 per square foot, \$0.367 per square foot and \$0.021 per square foot of CID development, respectively. Based on this information, the School District is justified in charging the Statutory Fee Amounts per square foot shown in Table 25 on new CID construction:

T A B L E 2 5

**MAXIMUM JUSTIFIED STATUTORY CID FEE
PER SQUARE FOOT (2024\$)**

CID Land Use Category	CID Fee per Square Foot
Retail and Services	\$0.725
Office	\$0.840
Research and Development	\$0.840
Industrial/Warehouse/Manufacturing	\$0.840
Hospital	\$0.840
Hotel/Motel	\$0.367
Self-Storage	\$0.021

EXHIBIT A

UPDATED SCHOOL FACILITIES CAPACITY
CALCULATION

Saddleback Valley Unified School District

School Facilities Capacity Calculation

School Facility	Capacity
Cielo Vista Elementary	850
Cordillera Elementary	581
De Portola Elementary	620
Del Cerro Elementary	490
Del Lago Elementary	543
Foothill Elementary	932
Gates Elementary	850
Glen Yermo Elementary	485
La Madera Elementary	609
Lake Forest Elementary	755
Linda Vista Elementary	625
Lomarena Elementary	525
Melinda Heights Elementary	1,030
Montevideo Elementary	672
Olivewood Elementary	455
Portola Hills Elementary	664
Rancho Canada Elementary	872
Robinson Elementary	841
San Joaquin Elementary	449
Santiago Elementary	520
Trabuco Elementary	249
Trabuco Mesa Elementary	587
Valencia Elementary	626
Total Elementary School Capacity^[1]	14,830
La Paz Intermediate	945
Los Alisos Intermediate	1,215
Rancho Santa Margarita Intermediate	1,377
Serrano Intermediate	1,458
Total Intermediate School Capacity^[2]	4,995
El Toro High School	2,754
Laguna Hills High School	2,403
Mission Viejo High School	2,673
Trabuco Hills High School	2,943
Esperanza	
Mira Monte High	
Silverado HS	
Total High School Capacity^[2]	10,773

[1] Elementary school classrooms for grades K through 5 loaded at 25:1; special day class loaded at 12:1; vacant classrooms loaded at 29:1

[2] Intermediate school and high school classrooms loaded at 27:1; special day class loaded at 12:1; vacant classrooms loaded at 27:1

EXHIBIT B

ENROLLMENT AND CAPACITY ANALYSIS OF
IMPACTED SCHOOLS

Saddleback Valley Unified School District
Enrollment and Capacity Analysis of Impacted Schools

Item	Capacity	Enrollment	Surplus / (Shortage) of Seats
Foothill Elementary	932	1,068	(136)
La Madera Elementary	609	603	6
Lake Forest Elementary	755	686	69
Olivewood Elementary	455	412	43
Portola Hills Elementary	664	758	(94)
Rancho Canada Elementary	872	630	242
Santiago Elementary	520	498	22
Elementary School Capacity	4,807	4,655	152
Serrano Intermediate	1,458	889	569
Middle School Capacity	1,458	889	569
El Toro High School	2,754	1,990	764
Trabuco Hills High School	2,943	2,514	429
High School Capacity	5,697	4,504	1,193

EXHIBIT C

UPDATED SCHOOL FACILITIES COST ESTIMATES

Saddleback Valley Unified School District
Summary of Estimated Costs
Elementary School
March 2024

A. Site				\$46,980,685
	Purchase Price of Property		\$46,915,685	
		Acres ^[1] :	10.2	
		Cost/Acre:	\$4,599,577	
	EIR		\$30,000	
	Appraisals		\$15,000	
	Surveys		\$10,000	
	Escrow/Title		\$10,000	
	<i>[1] Assumes Net Usable Acres</i>			
B. Plans				\$3,175,870
	Architect's Fee		\$2,707,500	
	DSA/SDE Plan Check		\$398,090	
	CDE Plan Check Fee		\$35,280	
	Energy Fee Analysis		\$15,000	
	Preliminary Tests		\$20,000	
C. Construction				\$50,400,000
	(Includes Construction, Site Development, General Site Development, and Technology)			
	Square Feet / Student		90	
	Cost / Square Feet		\$800	
D. Tests				\$50,000
E. Inspection				\$180,000
	(\$15,000 per month for 12 months)			
F. Furniture and Equipment				\$1,008,000
	(2% of Construction)			
G. Contingency				\$2,520,000
	(5% of Construction)			
H. Items Not Funded by the State				\$2,815,137
	Technology (5% of Construction)		\$2,520,000	
	Library Books (8 books/student @ \$15)		\$84,000	
	Landscaping (\$0.44/sq. ft x 10.2 acres)		\$195,497	
	Landscape Architect Fees (8% of Landscaping)		\$15,640	
I. Total Estimated Cost				\$107,129,692
	Summary			
	School Facilities Capacity - Traditional Calendar		700	
	School Facilities Cost per Student - Traditional Calendar		\$153,042	

Saddleback Valley Unified School District
Summary of Estimated Costs
Middle School
March 2024

A. Site				\$65,000
	Purchase Price of Property		\$0	
		Acres ^[1] :	0	
		Cost/Acre:	\$0	
	EIR		\$30,000	
	Appraisals		\$15,000	
	Surveys		\$10,000	
	Escrow/Title		\$10,000	
	[1] Assumes Net Usable Acres			
B. Plans				(\$52,500)
	Architect's Fee		(\$122,500)	
	DSA/SDE Plan Check		\$0	
	CDE Plan Check Fee		\$0	
	Energy Fee Analysis		\$25,000	
	Preliminary Tests		\$45,000	
C. Construction				\$0
	(Includes Construction, Site Development, General Site Development, and Technology)			
	Square Feet / Student		100	
	Cost / Square Feet		\$700	
D. Tests				\$180,000
E. Inspection				\$405,000
	(\$15,000 per month for 18 months x 1.5 inspectors)			
F. Furniture and Equipment				\$0
	(2% of Construction)			
G. Contingency				\$0
	(5% of Construction)			
H. Items Not Funded by the State				\$0
	Technology (5% of Construction)		\$0	
	Library Books (8 books/student @ \$20)		\$0	
	Landscaping (\$0.44/sq. ft. x 0 acres)		\$0	
	Landscape Architect Fees (8% of Landscaping)		\$0	
I. Total Estimated Cost				\$597,500
	Summary			
	School Facilities Capacity - Traditional Calendar		0	
	School Facilities Cost per Student - Traditional Calendar		\$0	

Saddleback Valley Unified School District
Summary of Estimated Costs
High School
March 2024

A. Site				\$95,000
	Purchase Price of Property		\$0	
		Acres ^[1] :	0	
		Cost/Acre :	\$0	
	EIR		\$50,000	
	Appraisals		\$15,000	
	Escrow/Title		\$15,000	
	Surveys		\$15,000	
	<i>[1] Assumes Net Usable Acres</i>			
B. Plans				(\$22,500)
	Architect's Fee		(\$122,500)	
	DSA/SDE Plan Check		\$0	
	CDE Plan Check Fee		\$0	
	Energy Fee Analysis		\$30,000	
	Preliminary Tests		\$70,000	
C. Construction				\$0
	(Includes Construction, Site Development, General Site Development, and Technology)			
	Square Feet / Student		125	
	Cost / Square Feet		\$700	
D. Tests				\$350,000
E. Inspection				\$720,000
	(\$15,000/month x 24 months x 2 inspectors)			
F. Furniture and Equipment				\$0
	(2% of Construction)			
G. Contingency				\$0
	(5% of Construction)			
H. Items Not Funded by the State				\$4,000,000
	Technology (5% of Construction)		\$0	
	Library Books (8 books/student @ \$20)		\$0	
	Landscaping (\$0.44/sq. ft. x 0 acres)		\$0	
	Landscape Architect Fees (8% of Landscaping)		\$0	
	Stadium/Track		\$4,000,000	
I. Total Estimated Cost				\$5,142,500
	Summary			
	School Facilities Capacity - Traditional Calendar		0	
	School Facilities Cost per Student - Traditional Calendar		\$0	