



**Residential Development School
Fee Justification Study**

Woodland Joint Unified School District

March 10, 2016

Prepared For:
Woodland Joint Unified School District
435 Sixth St.
Woodland, CA 95695-4109
T: 530.406.3203

Prepared By:
Dolinka Group, LLC
8955 Research Drive
Irvine, CA 92618
T 949.250.8300

Table of Contents

Section	Page
Executive Summary -----	ES-1
I. Introduction -----	1
II. Legislation -----	2
A. AB 2926 -----	2
B. AB 1600 -----	2
III. Methodology of Study -----	4
A. Overview of Methodology-----	4
B. Residential Unit Projections -----	5
C. Student Generation Factors-----	5
D. School Facilities Cost Impacts -----	5
E. Maximum School Fee Revenues -----	5
F. Comparison of School Facilities Cost Impacts and Maximum School Fee Revenues-----	5
IV. Facilities Capacity and Student Enrollment -----	6
V. Impact of Residential Development on School Facilities Needs -----	7
A. Projected Residential Development within the School District -----	7
B. Reconstruction -----	7
C. Student Generation Factors per Residential Unit-----	8
D. School District Facilities Requirements -----	10
E. School District Facilities Costs -----	11
F. Total School Facilities Cost Impacts -----	11
G. School Facilities Cost Impacts per Residential Unit -----	12
H. School Facilities Cost Impacts per Square Foot-----	13
I. Comparison of School Facilities Cost Impacts and School Fee Revenues per Residential Square Foot -----	13

Exhibits

- Exhibit A:** Current SAB Form 50-02
- Exhibit B:** Updated School Facilities Capacity Calculation
- Exhibit C:** Updated School Facilities Cost Estimates

Executive Summary

This Residential Development School Fee Justification Study ("Study") is intended to determine the extent to which a nexus can be established in the Woodland Joint Unified School District ("School District") between residential 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 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.

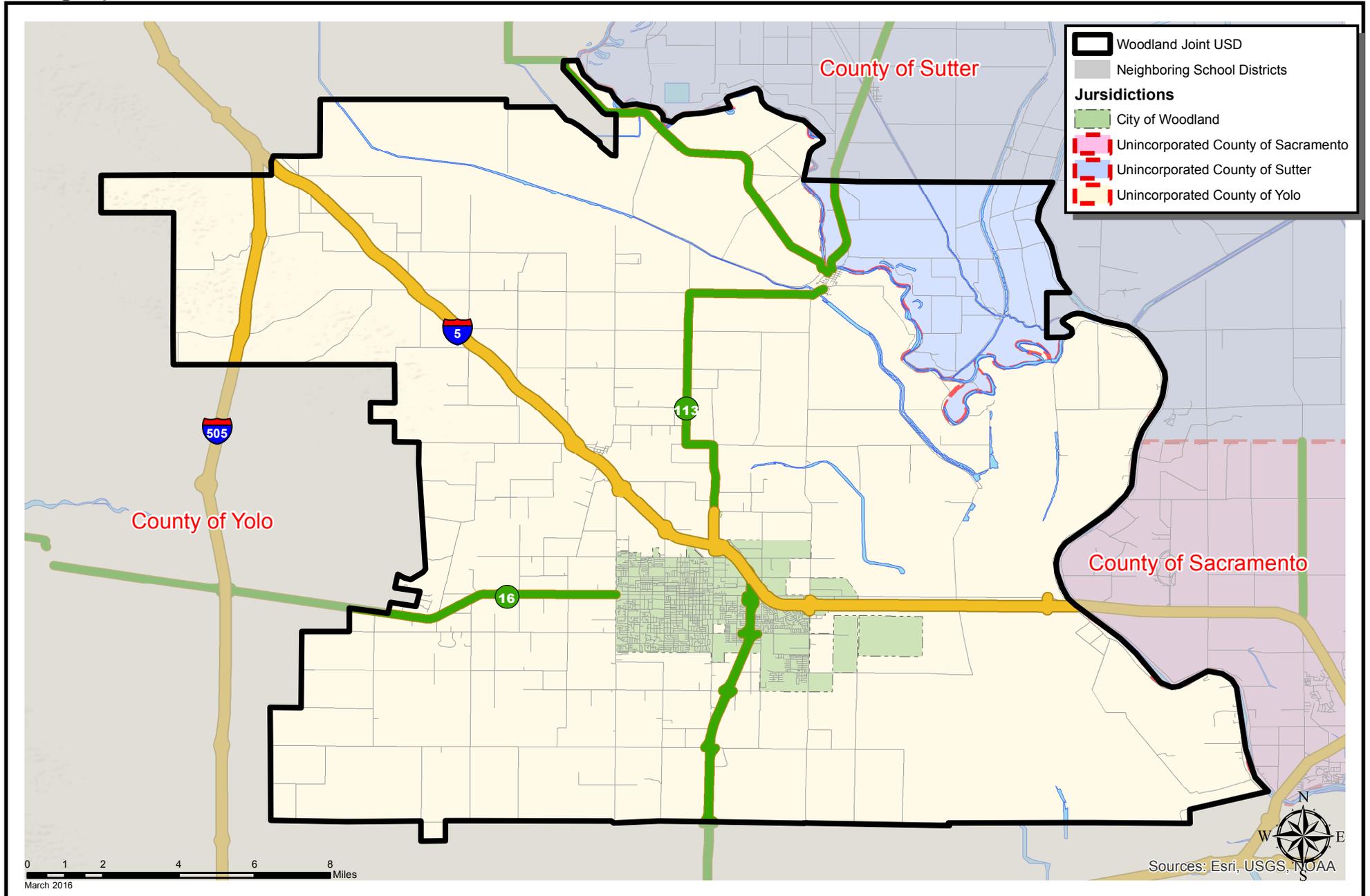
The School District provides education to students in grades kindergarten through 12 residing within the City of Woodland ("City") and portions of the unincorporated counties of Yolo and Sutter (collectively, "Counties") (please see map on following page for a geographic profile of the School District). Collectively, the School District's school facilities in school year 2015/2016 have a capacity of 10,572 students per Section 17071.10(a) of the Education Code. Of these 10,572 seats, 5,222 are at the elementary school level (i.e., grades kindergarten through 6), 2,629 are at the middle school level (i.e., grades 7 and 8), and 2,721 are at the high school level (i.e., grades 9 through 12). This capacity includes seats from all new school facility construction projects funded by the State of California ("State"), and teaching stations purchased by the School District without State funding (see Exhibit A for SAB Form 50-02 and Exhibit B for an updated school facilities capacity calculation). Based on data provided by the School District, student enrollment is 10,051 in school year 2015/2016. Comparing student enrollment to facilities capacity reveals that student enrollment exceeds facilities capacity at the elementary school and high school levels while facilities capacity exceeds student enrollment at the middle school level in school year 2015/2016 (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 Sacramento Area Council of Governments ("SACOG"), approximately 4,027 additional residential units could be constructed within the School District's boundaries through calendar year 2035 ("Future Units"). Of these 4,027 Future Units, 76 single family detached ("SFD") units and 96 multi-family attached ("MFA") units have mitigated their impact on the School District through the execution of a mitigation agreement wherein units pay fees separate of School Fees or alternative school facility fees ("Alternative Fees"). Of the remaining 3,855 Future Units that have not mitigated their impacts on the School District, 2,673 are expected to be SFD units while 1,182 are expected to be MFA units.

To determine the impact on the School District from non-mitigated Future Units, the Study first multiplied the number of non-mitigated Future Units by the student generation factors ("SGFs") calculated by Dolinka Group, to determine the projected student enrollment from non-mitigated Future Units. The results were that 960 unhoused elementary school students and 495 unhoused high school students are anticipated to be generated from non-mitigated Future Units. These numbers include a reduction of the number of students projected to be housed by existing excess seats ("Projected Unhoused Students").

Woodland Joint Unified School District

Geographic Profile - School Year 2015/2016



To adequately house the Projected Unhoused Students, the School District will need to construct a new elementary school and high school facilities. Using design capacities of 864 students facility at the elementary school level and 2,008 students per facility at the high school level, the School District will need to construct two (2) new elementary schools and one (1) new high school to accommodate the Projected Unhoused Students from the non-mitigated Future Units projected to be constructed at this time. Based on school facility cost estimates prepared by Dolinka Group, an elementary school is projected to cost \$26,058,341 and a high school is projected to cost \$110,012,960.

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 shown in Table ES-1.

**Table ES-1
Total School Facilities Cost Impacts (2016\$)**

School Level	Cost per Facility /Student	Facilities /Students Generated	Total School Facilities Cost Impacts
Elementary School	\$26,058,341	1.1111	\$28,953,423
Middle School	N/A	N/A	\$0
High School	\$110,012,960	0.2465	\$27,118,195
Central Admin. Impacts	\$800	1,455	\$1,164,000
Total	N/A	N/A	\$57,235,618

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 non-mitigated Future Units to calculate the school facilities cost impacts per residential unit. Table ES-2 below lists the school facilities cost impacts per residential unit.

**Table ES-2
School Facilities Cost Impacts per Residential Unit (2016\$)**

Land Use	Total School Facilities Cost Impacts	Non-Mitigated Future Units	School Facilities Cost Impacts per Residential Unit
Single Family Detached	\$40,411,408	2,673	\$15,118
Multi-family Attached	\$16,824,210	1,182	\$14,234

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 lists the school facilities cost impacts per average residential square foot.

**Table ES-3
School Facilities Cost Impacts per Residential Square Foot (2016\$)**

Land Use	School Facilities Cost Impacts per Non-Mitigated Future Unit	Average Square Footage	School Facilities Cost Impacts per Residential Square Foot
Single Family Detached	\$15,118	2,379	\$6.35
Multi-family Attached	\$14,234	1,257	\$11.32

On February 24, 2016, the SAB increased the maximum residential School Fee authorized by Section 17620 of the Education Code from \$3.36 to \$3.48 per residential building square foot for unified school districts. Based on the square footage of the average residential unit constructed within the School District, the School Fees would provide for less than 100 percent of the school facilities cost impacts. Therefore, the Study concludes that the School District is fully justified in levying the maximum residential School Fee of \$3.48 per square foot for all new non-mitigated residential development within its boundaries.

I. Introduction

Senate Bill ("SB") 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.

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.

II. 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 of enclosed residential floor space and \$0.25 per square foot of enclosed commercial/industrial floor space.
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.

III. Methodology of Study

The School District is projecting an increase in student enrollment attributable to new residential 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. In particular, 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. The objective of the Study is to provide a basis for such findings consistent with the requirements of AB 2926, AB 1600, and the provisions of Section 66001 of the Government Code.

A. Overview of Methodology

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 (i.e., the projected number of residential units to be constructed within the School District);
2. Student generation (i.e., the number of students generated from a residential unit within the School District);
3. Facility requirements (i.e., the number of new school facilities required to house students generated from new residential units);
4. School facilities cost impacts (i.e., the costs to the School District associated with the construction of new school facilities); and
5. School Fee requirements (i.e., 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. These impacts are identified for two (2) residential land uses; SFD units and MFA units (e.g., condominiums, apartments, townhomes, duplexes, etc.). These "linkage impacts" include four (4) major types:

1. Residential Unit Projections
2. Student Generation Factors
3. School Facilities Cost Impacts
4. Maximum School Fee Revenues

B. Residential Unit Projections

The number of Future Units to be constructed within the boundaries of the School District was determined based on information provided by SACOG.

C. Student Generation Factors

SGFs by school level (e.g., elementary school, middle school, and high school) for each of the residential land use categories were calculated by Dolinka Group. Dolinka Group calculated SGFs for the School District through an analysis which consisted of cross-referencing the School District's actual enrollment data against residential data from the Office of the Assessor for the Counties ("County Assessors").

D. School Facilities Cost Impacts

School facilities cost impacts were calculated by determining the additional elementary school, middle school, and high school facilities needed to adequately house students generated from Future Units and the total cost for those school facilities. School facilities costs are based on estimates prepared by Dolinka Group and are attached and incorporated herein as Exhibit C.

E. Maximum School Fee Revenues

Maximum School Fee revenues for residential development were based on the current maximum residential School Fee authorized by the SAB (currently \$3.48 per square foot) under AB 2926.

F. Comparison of School Facilities Cost Impacts and Maximum School Fee Revenues

If school facilities cost impacts per residential square foot are greater than maximum School Fee revenues, then the levy of the maximum residential School Fee is justified to cover as much of school facilities cost impacts per residential square foot as possible. Should school facilities cost impacts per residential square foot be less than maximum School Fee revenues, then only a School Fee equivalent to the school facilities cost impacts per residential square foot can be justified to cover facilities needs generated by future residential development. Under this latter circumstance, the School District would not be justified in imposing the maximum residential School Fee per square foot.

IV. 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 development, school year 2015/2016 student enrollment and school facilities capacity of the School District were evaluated.

Collectively, the School District's school facilities in school year 2015/2016 have a capacity of 10,572 students per Section 17071.10(a) of the Education Code. This capacity includes seats from all new school facility construction projects funded by the State and teaching stations purchased by the School District without State funding (see Exhibit A for SAB Form 50-02 and Exhibit B for an updated school facilities capacity calculation). Of these 10,572 existing seats, 5,222 are at the elementary school level, 2,629 are at the middle school level, and 2,721 are at the high school level. The enrollment of the School District in school year 2015/2016 is 10,051 students. As shown in Table 1 below, the School District's student enrollment exceeds facilities capacity at the elementary school and high school levels while the facilities capacity exceeds student enrollment at the middle school level in school year 2015/2016.

Table 1
Existing School Facilities Capacity and Student Enrollment

School Level	2015/2016 Facilities Capacity^[1]	2015/2016 Student Enrollment^[2]	Excess/ (Shortage) Capacity
Elementary School (Grades K-6)	5,222	5,573	(351)
Middle School (Grades 7-8)	2,629	1,531	1,098
High School (Grades 9-12)	2,721	2,947	(226)
Total	10,572	10,051	521

[1] SAB Form 50-02 (Exhibit A) plus additional State funded capacity and teaching stations purchased by the School District (Exhibit B).
[2] 2015/2016 student enrollment provided by the School District.

As indicated in Table 1, 1,098 middle school seats are available to house students generated from Future Units. These surplus seats will be addressed in Section V below.

V. 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 on residential property 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 SACOG, Dolinka Group has estimated that the School District could experience the construction of approximately 4,027 Future Units through calendar year 2035. Of these 4,027 Future Units, 76 SFD units and 96 MFA units have already mitigated their impacts on the School District through the execution of a mitigation agreement wherein such units pay fees separate from School Fees and Alternative Fees. Of the remaining 3,855 Future Units that have not mitigated their impacts on the School District, 2,673 are expected to be SFD units while 1,182 are expected to be MFA units. Table 2 distinguishes between mitigated and non-mitigated Future Units by land use.

Table 2
Future Units

Land Use	Mitigated Future Units	Non-Mitigated Future Units	Total Future Units
Single Family Detached	76	2,673	2,749
Multi-family Attached	96	1,182	1,278
Total Units	172	3,855	4,027

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. Dolinka Group is aware that such types of Reconstruction may occur within the School District in the future, however, Dolinka Group 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 non-mitigated Future Units, Dolinka Group calculated SGFs for SFD and MFA units. The process of determining SGFs involved cross-referencing the School District's enrollment data against the County Assessors residential data.

Sorting and extracting the County Assessors records by land use, Dolinka Group developed a database of 14,029 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, 6,095 student matches were found, resulting in the SGFs shown in Table 3.

**Table 3
Student Generation Factors for Single Family Detached Units**

School Level	Students Matched	Single Family Detached Units	Student Generation Factors
Elementary School	3,258	14,029	0.2322
Middle School	918	14,029	0.0654
High School	1,919	14,029	0.1368
Total	6,095	N/A	0.4344

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 2,786 students matched to the MFA database which consisted of 6,524 units. The resulting SGFs for MFA units are shown in Table 4 below.

**Table 4
Student Generation Factors for Multi-family Attached Units**

School Level	Students Matched	Multi-family Attached Units	Student Generation Factors
Elementary School	1,702	6,524	0.2609
Middle School	401	6,524	0.0615
High School	683	6,524	0.1047
Total	2,786	N/A	0.4271

However, due to incomplete and incorrect address information in both the student enrollment and residential databases, Dolinka Group 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 as well as students matching to uncoded parcels, there were 210 unmatched students. Therefore, Dolinka Group 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
Adjusted Student Generation Factors**

School Level	Single Family Detached Units	Multi-family Attached Units
Elementary School	0.2399	0.2695
Middle School	0.0657	0.0616
High School	0.1385	0.1061
Total	0.4441	0.4372

D. School District Facilities Requirements

By multiplying the non-mitigated 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 non-mitigated 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 Non-Mitigated Future SFD Units	Projected Student Enrollment from Non-Mitigated Future MFA Units	Projected Student Enrollment from Future Units
Elementary School	641	319	960
Middle School	176	73	249
High School	370	125	495
Total	1,187	517	1,704

As indicated in Section IV, 1,098 surplus middle school seats are available to accommodate the Projected Unhoused Students. Additionally, these surplus seats must be apportioned between the mitigated and non-mitigated Future Units (Table 2). Of the surplus seats identified, it was determined that 1,051 surplus middle school seats are available to house students generated from non-mitigated Future Units. Therefore, the Projected Unhoused Students are less than the Projected Student Enrollment at the middle school level. Table 7 shows projected unhoused students for the School District.

**Table 7
Projected Unhoused Students from Future Units**

School Level	Projected Students from Future Units	Surplus Seats	Projected Student Enrollment
Elementary School	960	0	960
Middle School	249	1,051	0
High School	495	0	495
Total	1,704	1,051	1,455

To determine the number of elementary school and high school facilities necessary to adequately house the Projected Unhoused Students, Dolinka Group divided the Projected Unhoused Students by the estimated school facilities capacity at each school level, as provided by the School District. The additional school facilities requirements are identified in Table 8.

**Table 8
Additional School Facilities for Projected Unhoused Students**

School Level	Projected Unhoused Students	Estimated Facilities Capacity	Additional Facilities Needed
Elementary School	960	864	1.1111
Middle School	0	N/A	N/A
High School	495	2,008	0.2465

E. School District Facilities Costs

School facilities cost estimates at the elementary school, middle school, and high school levels were prepared by Dolinka Group. The school facilities costs represent the full cost of site acquisition, site development, construction, furniture and equipment, as well as technology. It must be noted that the facilities costs are in 2016 dollars and do not include interest costs associated with debt incurred to finance the construction of facilities. The estimated site acquisition and facility construction costs by school level are shown in Table 9 while the costs for each component of the school facilities construction are listed in Exhibit C.

**Table 9
Estimated School Facilities Costs (2016\$)**

School Level	Site Acquisition Costs	Facility Construction Costs	Estimated Total Cost per Facility
Elementary School	\$2,843,200	\$23,215,141	\$26,058,341
Middle School	N/A	N/A	N/A
High School	\$10,214,600	\$99,798,360	\$110,012,960

The costs in Table 9 do not include costs associated with Central Administrative and Support Facilities. As indicated in Table 7, non-mitigated Future Units will cause the enrollment of the School District to increase by approximately 1,455 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 non-mitigated Future Units, Dolinka Group (i) multiplied the school facilities costs (Table 9) by the additional school facilities needed (Table 8) and (ii) multiplied the central administrative and support facilities costs per student (above paragraph) by the Projected Unhoused Students (Table 7). Table 10 illustrates the total school facilities cost impacts from non-mitigated future residential development.

Table 10
Total School Facilities Cost Impacts from Non-mitigated Future Units (2016\$)

Item	Cost per Facility /Student	Facilities Required/Students Generated	Total School Facilities Cost Impacts
Elementary School	\$26,058,341	1.1111	\$28,953,423
Middle School	N/A	N/A	\$0
High School	\$110,012,960	0.2465	\$27,118,195
Central Admin. Impacts	\$800	1,455	\$1,164,000
Total	N/A	N/A	\$57,235,618

G. School Facilities Cost Impacts per Residential Unit

To determine the total school facilities cost impacts per non-mitigated 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, middle, and high school students to be generated from such land use. Table 11 shows total school facilities cost impacts by land use.

Table 11
Total School Facilities Cost Impacts by Land Use (2016\$)

School Level	Single Family Detached Units	Multi-family Attached Units	Total School Facilities Cost Impacts
Elementary School	\$19,845,242	\$9,876,181	\$29,721,423
Middle School	\$0	\$0	\$0
High School	\$20,566,166	\$6,948,029	\$27,514,195
Total	\$40,411,408	\$16,824,210	\$57,235,618

Total school facilities cost impacts for each land use were then divided by the number of non-mitigated 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.

Table 12
School Facilities Cost Impacts per Non-Mitigated Future Unit (2016\$)

Land Use	Total School Facilities Cost Impacts	Non-Mitigated Future Units	School Facilities Cost Impacts per Residential Unit
Single Family Detached	\$40,411,408	2,673	\$15,118
Multi-family Attached	\$16,824,210	1,182	\$14,234

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 the County Assessors, Dolinka Group estimates that the average square footage of an SFD unit in the School District is projected to be 2,379 square feet while the average square footage of an MFA unit is projected to be 1,257 square feet. Table 13 shows the school facilities cost impacts per square foot of residential construction in the School District.

**Table 13
School Facilities Cost Impacts per Residential Square Foot (2016\$)**

Land Use	School Facilities Cost Impacts per Non-Mitigated Residential Unit	Average Square Footage	School Facilities Cost Impacts per Square Foot
Single Family Detached	\$15,118	2,379	\$6.35
Multi-family Attached	\$14,234	1,257	\$11.32

I. Comparison of School Facilities Cost Impacts and School Fee Revenues per Residential Square Foot

On February 24, 2016, the SAB increased the maximum residential School Fee authorized by Section 17620 of the Education Code from \$3.36 to \$3.48 per residential building square foot for unified school districts. Based on the square footage of the average residential unit constructed within the School District, the School Fees would provide for less than 100 percent of the school facilities cost impacts. Therefore, the Study concludes that the School District is fully justified in levying the maximum residential School Fee of \$3.48 per square foot for all new non-mitigated residential development within its boundaries.

Exhibit A

Current SAB Form 50-02

STATE OF CALIFORNIA
EXISTING SCHOOL BUILDING CAPACITY
 SAB 50-02 (Rev. 01/01) Excel (Rev. 01/25/2001)

STATE ALLOCATION BOARD
 OFFICE OF PUBLIC SCHOOL CONSTRUCTION
 Page 4 of 4

DISTRICT
COLLAND JOINT UNIFIED
 COUNTY
YOLO

FIVE DIGIT DISTRICT CODE NUMBER (see California Public School Directory)
72710
 HIGH SCHOOL ATTENDANCE AREA (if applicable)

PART I - Classroom Inventory NEW ADJUSTED

	K-6	7-8	9-12	Non-Severe	Severe	Total
Line 1. Leased State Relocatable Classrooms	4	1				5
Line 2. Portable Classrooms leased less than 5 years	60	6	20		3	89
Line 3. Interim Housing Portables leased less than 5 years						
Line 4. Interim Housing Portables leased at least 5 years						
Line 5. Portable Classrooms leased at least 5 years		1	2			3
Line 6. Portable Classrooms owned by district	30	7			2	39
Line 7. Permanent Classrooms	157	88	29	16	1	291
Line 8. Total (Lines 1 through 7)	251	103	51	16	6	427

PART II - Available Classrooms

Option A.

	K-6	7-8	9-12	Non-Severe	Severe	Total
a. Part I, line 4						
b. Part I, line 5		1	2			3
c. Part I, line 6	30	7			2	39
d. Part I, line 7	157	88	29	16	1	291
e. Total (a, b, c, & d)	187	96	31	16	3	333

Option B.

	K-6	7-8	9-12	Non-Severe	Severe	Total
a. Part I, line 8	251	103	51	16	6	427
b. Part I, lines 1,2,5 and 6 (total only)						136
c. 25 percent of Part I, line 7 (total only)						73
d. Subtract c from b (enter 0 if negative)	44	7	10		2	63
e. Total (a minus d)	207	98	41	16	4	364

PART III - Determination of Existing School Building Capacity

	K-6	7-8	9-12	Non-Severe	Severe
Line 1. Classroom capacity	4,675	2,592	837	208	27
Line 2. SER adjustment	281			7	1
Line 3. Operational Grants					
Line 4. Greater of line 2 or 3	281			7	1
Line 5. Total of lines 1 and 4	4,956	2,592	837	215	28

I certify, as the District Representative, that the information reported on this form is true and correct and that:
 I am designated as an authorized district representative by the governing board of the district; and,
 This form is an exact duplicate (verbatim) of the form provided by the Office of Public School Construction (OPSC).
 In the event a conflict should exist, then the language in the OPSC form will prevail.

SIGNATURE OF DISTRICT REPRESENTATIVE

[Handwritten Signature]

DATE

01/15/02.

Exhibit B

Updated School Facilities Capacity Calculation

Woodland Joint Unified School District
School Facilities Capacity Calculation

Application	Item	Elementary School	Middle School	High School
N/A	SAB Form 50-02	4,956	2,592	837
N/A	Non-Severe/Severe Capacity	131	37	75
N/A	Relocatables Added	135	0	0
50/72710-00-003	Pioneer High	0	0	1,809
Total Capacity	N/A	5,222	2,629	2,721

Exhibit C

Updated School Facilities Cost Estimates

**Woodland Joint Unified School District
 Summary of Estimated Costs
 Elementary School
 March 2016**

A. Site				\$2,843,200
	Purchase Price of Property		\$2,803,200	
		Acres ^[1] :	14.6	
		Cost/Acre:	\$192,000	
	EIR		\$20,000	
	Appraisals		\$10,000	
	Surveys		\$5,000	
	Escrow/Title		\$5,000	
	[1] Assumes Net Usable Acres			
B. Plans				\$1,298,700
	Architect's Fee (see Architect Fee Schedule worksheet)		\$1,159,500	
	Preliminary Tests		\$20,000	
	DSA/SDE Plan Check		\$99,200	
	Energy Fee Analysis		\$15,000	
	Other		\$5,000	
C. Construction				\$19,440,000
	(Includes Construction, Site Development, General Site Development, and Technology)			
	Square Feet / Student		75	
	Cost / Square Feet		\$300	
D. Tests				\$50,000
E. Inspection				\$144,000
	(\$12,000 per month for 12 months)			
F. Furniture and Equipment				\$537,840
	(\$5 per Square Foot, includes Cost Index Adjustment of 66%)			
G. Contingency				\$366,706
	(\$2000 + 1.5% of items A-F)			
H. Items Not Funded by the State				\$1,377,895
	Technology (5% of Construction)		\$972,000	
	Library Books (8 books/student @ \$15)		\$103,680	
	Landscaping (\$0.44/sq. ft x 14.6 acres)		\$279,829	
	Landscape Architect Fees (8% of Landscaping)		\$22,386	
I. Total Estimated Cost				\$26,058,341

Summary	
School Facilities Capacity - Traditional Calendar	864
School Facilities Cost per Student - Traditional Calendar	\$30,160

**Woodland Joint Unified School District
 Summary of Estimated Costs
 High School
 March 2016**

A. Site			\$10,214,600
	Purchase Price of Property		\$10,137,600
	Acres ^[1] :	52.8	
	Cost/Acre :	\$192,000	
	EIR		\$35,000
	Appraisals		\$15,000
	Escrow/Title		\$15,000
	Surveys		\$12,000
	Other		\$0
	[1] Assumes Net Usable Acres		
B. Plans			\$4,717,100
	Architect's Fee (see Architect Fee Schedule worksheet)		\$4,203,500
	Preliminary Tests		\$70,000
	DSA/SDE Plan Check		\$403,600
	Energy Fee Analysis		\$30,000
	Other		\$10,000
C. Construction			\$80,320,000
	(Includes Construction, Site Development, General Site Development, and Technology)		
	Square Feet / Student	125	
	Cost / Square Feet	\$320	
D. Tests			\$350,000
E. Inspection			\$576,000
	(\$12,000/month x 24 months x 2 inspectors)		
F. Furniture and Equipment			\$2,916,620
	(\$7 per Square Foot, includes Cost Index Adjustment of 66%)		
G. Contingency			\$1,488,415
	(\$2000 + 1.5% of items A-F)		
H. Items Not Funded by the State			\$9,430,225
	Technology (5% of Construction)		\$4,016,000
	Library Books (8 books/student @ \$20)		\$321,280
	Landscaping (\$0.44/sq. ft. x 52.8 acres)		\$1,011,986
	Landscape Architect Fees (8% of Landscaping)		\$80,959
	Stadium/Track		\$4,000,000
I. Total Estimated Cost			\$110,012,960

Summary	
School Facilities Capacity - Traditional Calendar	2,008
School Facilities Cost per Student - Traditional Calendar	\$54,787