

CHINO VALLEY
UNIFIED SCHOOL DISTRICT

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

BOARD OF EDUCATION AGENDA

April 16, 2020

BOARD OF EDUCATION

Joe Schaffer, President

Christina Gagnier, Vice President

Irene Hernandez-Blair, Clerk Andrew

Cruz, Member

James Na, Member

Audrey Ing, Student Representative

SUPERINTENDENT

Norm Enfield, Ed.D.

CHINO VALLEY UNIFIED SCHOOL DISTRICT
REGULAR MEETING OF THE BOARD OF EDUCATION
5130 Riverside Drive, Chino, CA 91710
6:00 p.m. - Regular Meeting
April 16, 2020

AGENDA

- The public is invited to address the Board of Education regarding items listed on the agenda. Comments on an agenda item will be accepted during consideration of that item, or prior to consideration of the item in the case of a closed session item. Persons wishing to address the Board are requested to complete and submit to the Administrative Secretary, Board of Education, a "Request to Speak" form available at the entrance to the Board room.
- In compliance with the Americans with Disabilities Act, please contact the Administrative Secretary, Board of Education, if you require modification or accommodation due to a disability.
- Agenda documents that have been distributed to members of the Board of Education less than 72 hours prior to the meeting are available for inspection at the Chino Valley Unified School District Administration Center, 5130 Riverside Drive, Chino, California, during the regular business hours of 7:30 a.m. to 4:30 p.m., Monday through Friday.
- Order of business is approximate and subject to change.

PUBLIC ADVISORY

The Chino Valley Unified School District Board of Education wishes to provide continuity of government and communication during the current pandemic. Pursuant to the March 17, 2020, Executive Order N-29-20 issued by Governor Newsom, the Board of Education strongly encourages members of the public to practice the guidelines associated with health and safety by limiting person-to-person contact that could spread the COVID-19 virus.

As such, if you would like to address the Board on an agenda item, you are encouraged to submit your comment by email to: boardsecretary@chino.k12.ca.us.

Email comments should be structured as follows:

- State agenda item number
- Name (Voluntary)
- Contact Information (Voluntary)
- Briefly state your written comment

To give staff adequate time to process comments for consideration, please email your comments between 1:00 p.m. and 3:00 p.m. on Thursday, April 16, 2020. Comments will be shared via email with the Board of Education prior to the meeting. Comments received by the designated timeframe on Thursday, April 16, 2020, will be read into the record. The public can still attend the April 16 Board meeting to address the Board; however, social distancing measures will be in effect and seating will be limited.

For questions, please contact boardsecretary@chino.k12.ca.us.

The proceedings of this meeting are being recorded.

I. OPENING BUSINESS

- I.A. CALL TO ORDER – 6:00 P.M.**
 - 1. Roll Call
 - 2. Pledge of Allegiance
- I.B. STAFF REPORT**
 - 1. Annual LCAP Update: Goal 2
- I.C. COMMENTS FROM STUDENT REPRESENTATIVE**
- I.D. COMMENTS FROM EMPLOYEE REPRESENTATIVES**
- I.E. COMMENTS FROM THE AUDIENCE ON ITEMS NOT ON THE AGENDA**
- I.F. CHANGES AND DELETIONS**

II. ACTION

II.A. HUMAN RESOURCES

II.A.1. Resolution 2019/2020-46 Day of the Teacher/Día del Maestro
 Page 8
 Recommend the Board of Education adopt Resolution 2019/2020-46 Day of the Teacher/Día del Maestro.

Motion ___ Second ___
 Preferential Vote: ___
 Vote: Yes ___ No ___

II.B. FACILITIES, PLANNING, AND OPERATIONS

II.B.1. Resolution 2019/2020-44 Certifying No Satisfactory Alternative Facilities Available for Community Day School, Approving Colocation of Community Day School With Other Educational Programs Operating at the Alternative Education Center School Site
 Page 11
 Recommend the Board of Education adopt Resolution 2019/2020-44 certifying that satisfactory alternative facilities are not available for a community day school and approving the colocation of the community day school CVLA with other educational programs operating at the AEC

Motion ___ Second ___
 Preferential Vote: ___
 Vote: Yes ___ No ___

school site, including the District’s AEC, SASCA-CV, and Spectrum, and approve submission of a Board resolution to the State Board of Education as evidence that this Board satisfied the condition for approval.

III. CONSENT

Motion ___ Second ___
Preferential Vote: ___
Vote: Yes ___ No ___

III.A. ADMINISTRATION

III.A.1. Minutes of the March 12, 2020 Emergency Meeting and March 19, 2020 Regular Meeting

Page 15

Recommend the Board of Education approve the minutes of the March 12, 2020 emergency meeting and March 19, 2020 regular meeting.

III.B. BUSINESS SERVICES

III.B.1. Warrant Register

Page 22

Recommend the Board of Education approve/ratify the warrant register, provided under separate cover.

III.B.2. Donations

Page 23

Recommend the Board of Education accept the donations.

III.B.3. Legal Services

Page 26

Recommend the Board of Education approve payment for legal services to the law offices of Atkinson, Andelson, Loya, Ruud & Romo; Margaret A. Chidester & Associates; and The Tao Firm.

III.B.4. Increase in School Meal Prices

Page 27

Recommend the Board of Education approve the increase in school meal prices.

III.B.5. Resolution 2019/2020-45 Temporary Borrowing Between Funds of the School District

Page 29

Recommend the Board of Education adopt Resolution 2019/2020-45 Temporary Borrowing Between Funds of the School District.

III.C. CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT**III.C.1. Instructional Materials Adoption—Preschool/Transitional Kindergarten**

Page 31 Recommend the Board of Education adopt the Preschool/Transitional Kindergarten instructional material as follows: Houghton Mifflin Harcourt. *Big Day Pre K Curriculum*. TK. 2015. Replaces: McGraw Hill. *Little Treasures* (All Day National Kit, Read Aloud Big Books, Trade Books, plus additional components) 2012.

III.C.2. Revision of Board Policy 5141.6 Students – School Health Services

Page 33 Recommend the Board of Education approve the revision of Board Policy 5141.6 Students—School Health Services.

III.D. FACILITIES, PLANNING, AND OPERATIONS**III.D.1. Purchase Order Register**

Page 39 Recommend the Board of Education approve/ratify the purchase order register, provided under separate cover.

III.D.2. Agreements for Contractor/Consultant Services

Page 40 Recommend the Board of Education approve/ratify the Agreements for Contractor/Consultant Services.

III.D.3. Surplus/Obsolete Property

Page 43 Recommend the Board of Education declare the District property surplus/obsolete and authorize staff to sell/dispose of said property.

III.D.4. Resolution 2019/2020-43, Authorization to Utilize a Piggyback Contract

Page 46 Recommend the Board of Education adopt Resolution 2019/2020-43, authorization to utilize a piggyback contract.

III.D.5. Bid 19-20-29F, Ayala HS Alterations Phase 2, Classroom Buildings B, F, and H

Page 50 Recommend the Board of Education award Bid 19-20-29F, Ayala HS Alterations Phase 2, Classroom Buildings B, F, and H to Integrated Demolition and Remediation; Spec Construction Co., Inc.; Abdellatif Enterprises, Inc.; Caston Inc.; San Marion Roof Co, Inc.; PGC Construction Inc.; Floored Tile and Stone; CG Acoustics Inc.; Cramer Painting, Inc.; AJ Fistes; K & Z Cabinet Co., Inc.; Continental Flooring, Inc.; JG Tate Fire Protection Systems, Inc.; Vernes Plumbing Inc.; Franklin Mechanical Systems, Inc.; and RDM Electric.

III.D.6. Bid 19-20-36F, District Bus Yard, Litel ES, and Oak Ridge ES—Asphalt Replacement

Page 52 Recommend the Board of Education award Bid 19-20-36F, District Bus Yard, Litel ES, and Oak Ridge ES—Asphalt Replacement, to Premier Paving, Inc.

- III.D.7.** **Bid 19-20-41F, Country Springs ES, Litel ES, Marshall ES, Oak Ridge ES, Walnut ES, and Adult Education Center—HVAC Replacement**
Page 54
Recommend the Board of Education award Bid 19-20-41F, Country Springs ES, Litel ES, Marshall ES, Oak Ridge ES, Walnut ES, and Adult Education Center—HVAC Replacement, as follows: Country Springs ES, Oak Ridge ES, and Walnut ES to Scorpio Enterprises dba AirMasters Air Conditioning; Litel ES to FM Thomas Air Conditioning; and Marshall ES and Adult Education Center to Pacific West Air Conditioning.
- III.D.8.** **Bid 19-20-43F, Townsend JHS Slope—Aged Tree and Brush Removal**
Page 56
Recommend the Board of Education award Bid 19-20-43F, Townsend JHS Slope—Aged Tree and Brush Removal to M & E Lawn Care.
- III.D.9.** **Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 05-01)**
Page 58
Recommend the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 05-01).
- III.D.10.** **Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 11-01)**
Page 63
Recommend the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 11-01).
- III.D.11.** **Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 22-01)**
Page 68
Recommend the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 22-01).
- III.D.12.** **Change Order and Notice of Completion for CUPCCAA Bid 18-19-35I, Oak Ridge ES Playground Equipment Installation**
Page 75
Recommend the Board of Education approve the Change Order and Notice of Completion for CUPCCAA Bid 18-19-35I, Oak Ridge ES Playground Equipment Installation.
- III.E. HUMAN RESOURCES**
- III.E.1.** **Certificated/Classified Personnel Items**
Page 78
Recommend the Board of Education approve/ratify the certificated/classified personnel items.
- III.E.2.** **Rejection of Claim**
Page 82
Recommend the Board of Education reject the claim and refer it to the District's insurance adjuster.

IV. INFORMATION

IV.A. CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT

IV.A.1. New Course: Physics in the Universe

Page 83 Recommend the Board of Education receive for information the new course Physics in the Universe.

IV.A.2. Revision of Integrated Mathematics 3 Honors Course

Page 88 Recommend the Board of Education receive for information the revision of Integrated Mathematics 3 Honors course.

IV.A.3. Williams Settlement Legislation Quarterly Uniform Complaint Report Summary for January Through March 2020

Page 103 Recommend the Board of Education receive for information the Williams Settlement Legislation Quarterly Uniform Complaint Report Summary for January through March 2020.

IV.B. FACILITIES, PLANNING, AND OPERATIONS

IV.B.1. Results of the General Obligation Bond Sale

Page 105 Recommend the Board of Education receive for information the results of the general obligation bond sale.

IV.B.2. New Board Policy 3471 Business and Noninstructional Operations—Parcel Taxes

Page 112 Recommend the Board of Education receive for information new Board Policy 3471 Business and Noninstructional Operations—Parcel Taxes.

V. COMMUNICATIONS

BOARD MEMBERS AND SUPERINTENDENT

VI. ADJOURNMENT

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D, Superintendent

PREPARED BY: Richard Rideout, Assistant Superintendent, Human Resources
Frank Arce, Director, Human Resources
Isabel Brenes, Director, Human Resources

SUBJECT: RESOLUTION 2019/2020-46 DAY OF THE TEACHER/DÍA DEL MAESTRO

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BACKGROUND

The Legislature of the State of California has declared Tuesday, May 5, 2020, as Day of the Teacher/Día del Maestro. Resolution 2019/2020-46 supports this statewide effort to recognize the significant contributions of teachers to our society.

The Day of the Teacher/Día del Maestro is co-sponsored by the California Teachers Association and the Association of Mexican-American Educators (AMAE). During the early 1970s, AMAE adopted the Mexican tradition of annually recognizing members of the teaching profession and began organizing appropriate events throughout the state. In 1982, a bill was adopted and became California law; it called for a Day of the Teacher/Día del Maestro to be observed.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education adopt Resolution 2019/2020-46 Day of the Teacher/Día del Maestro.

FISCAL IMPACT

None.

NE:RR:FA:IB:mcm

**Chino Valley Unified School District
Resolution 2019/2020-46
Day of the Teacher/Día del Maestro**

WHEREAS, by nature California teachers are proven leaders in bringing inventive practices and creativity into their classrooms every day;

WHEREAS, California teachers have many extraordinary skills that they pull from to reach and teach students;

WHEREAS, California teachers fill many roles, as listeners, explorers, role models, motivators and mentors;

WHEREAS, California teachers work to open students' minds to ideas, knowledge and dreams;

WHEREAS, California teachers have protected and given their lives for their students;

WHEREAS, California has produced the thinkers, the scientists, the inventors, the technicians, and the engineers that have led our state to become the eighth largest economy in the world;

WHEREAS, California teachers continue to influence us long after our school days are only memories;

WHEREAS, California teachers advocated for and currently provide the public education all students deserve;

WHEREAS, California owes much of its success to its public schools, colleges and universities that produce scholars, thinkers, and an educated workforce; and

WHEREAS, the theme of the 37th annual California Day of the Teacher on May 8 is California Teachers: Great Teaching is Never Forgotten.

NOW, THEREFORE, BE IT RESOLVED the Chino Valley Unified School District hereby proclaims Tuesday, May 5, 2020, as "California Day of the Teacher/Día del Maestro." The Board of Education urges all citizens to observe this day by taking time to remember and honor those who give the gift of knowledge through teaching.

APPROVED, PASSED, AND ADOPTED by the Board of Education of the Chino Valley Unified School District this 16th day of April 2020.

Blair: _____
Cruz: _____
Gagnier: _____
Na: _____
Schaffer: _____

I, Norm Enfield, Ed.D., Secretary of the Chino Valley Unified School District Board of Education, do hereby certify that the foregoing is a full, true, and correct copy of the Resolution passed and adopted by said Board at a regularly scheduled and conducted meeting held on said date, which Resolution is on file in the office of said Board.

Norm Enfield, Ed.D., Superintendent
Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

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Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
SUBJECT: **RESOLUTION 2019/2020-44 CERTIFYING NO SATISFACTORY ALTERNATIVE FACILITIES AVAILABLE FOR COMMUNITY DAY SCHOOL, APPROVING COLOCATION OF COMMUNITY DAY SCHOOL WITH OTHER EDUCATIONAL PROGRAMS OPERATING AT THE ALTERNATIVE EDUCATION CENTER SCHOOL SITE**

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BACKGROUND

In October 2019, the District was directed by the California Department of Education (CDE) representative to request a waiver to allow continued colocation of the community day school (CDS), Chino Valley Learning Academy (CVLA), on the south side of the Alternative Education Center (AEC) school site, with other educational programs; the District’s Alternative Education Center; the Sycamore Academy of Science and Cultural Arts-Chino Valley (SASCA-CV) charter school; and Spectrum Center Schools (Spectrum), a non-public, non-sectarian, certified school. All three of these educational programs are located to the north side of the AEC site, and the CVLA is separated from the other educational programs by fencing and gates.

On December 12, 2019, the Board of Education held a public hearing and adopted Resolution 2019/2020-22, approving colocation of CVLA with other educational programs at the AEC school site. The waiver request was submitted to the CDE on December 17, 2019.

In March 2020, the CDE recommended approval with the following condition: “In accordance with EC Section 48661(b), the CVUSD shall maintain its certification for the duration of the colocation waiver on the basis of a two-thirds annual vote of the local governing board that satisfactory alternative facilities are not available for a CDS,” to the State Board of Education (SBE).

On March 11, 2020, the SBE conditionally approved the District's request to waive portions of California Education Code section 48661(a) to permit colocation of CVLA on the same site as AEC, SASCA-CV, and Spectrum.

There have been no negative interactions or major safety issues between CVLA students and other programs operating at the AEC school site. The District has received no reports of concerns regarding the colocation of programs at the site.

Additionally, there are still no satisfactory alternative facilities available for the community day school.

The District must certify by a two-thirds vote that satisfactory alternative facilities are not available for the community day school.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education adopt Resolution 2019/2020-44 certifying that satisfactory alternative facilities are not available for a community day school and approving the colocation of the community day school CVLA with other educational programs operating at the AEC school site, including the District's AEC, SASCA-CV, and Spectrum, and approve submission of a Board resolution to the State Board of Education as evidence that this Board satisfied the condition for approval.

FISCAL IMPACT

None.

NE:GJS:pw

**Chino Valley Unified School District
Resolution 2019/2020-44
No Satisfactory Alternative Facilities Available and Approval of Colocation of
Community Day School**

WHEREAS, in October 2019, the District was directed by a California Department of Education (CDE) representative to submit a request for waiver of the application of California Education Code § 48661(a) pursuant to the general waiver provisions of Education Code § 33050 *et seq.* to allow continued colocation of the community day school Chino Valley Learning Academy (CVLA), located at the south side of the Alternative Education Center (AEC) school site, with other educational programs operating at the AEC site; the AEC, Sycamore Academy of Science and Cultural Arts-Chino Valley (SASCA-CV) charter school, and, Spectrum Center Schools and Programs (Spectrum), and a non-public, non-sectarian, certified school, all located to the north side of the AEC site;

WHEREAS, on December 12, 2019, the Board of Education of the Chino Valley Unified School District held a public hearing regarding the colocation and waiver request, and adopted Resolution 2019-2020-22, approving colocation of the community day school with other educational programs at the AEC school site and submission of the request to CDE for a waiver of the application of Education Code § 48861(a);

WHEREAS, on December 17, 2019, the District submitted its waiver request to CDE with exhibits;

WHEREAS, in March 2020, the CDE recommended approval of the District's waiver with the following condition: "In accordance with EC Section 48661(b), the CVUSD shall maintain its certification for the duration of the colocation waiver on the basis of a two-thirds annual vote of the local governing board that satisfactory alternative facilities are not available for a CDS," to the State Board of Education (SBE);

WHEREAS, on March 11, 2020, the SBE conditionally approved the District's request to waive portions of Education Code § 48661(a) to permit the colocation of the community day school on the AEC same site as AEC, SASCA-CV, and Spectrum;

WHEREAS, the Board is required to certify that there are no satisfactory alternative facilities available for the community day school pursuant to Education Code § 48661(a)(1);

NOW, THEREFORE, BE IT RESOLVED by the Board of Education certifies that there are no satisfactory alternative facilities available for CVLA, that the Board approves colocation of the CVLA with other educational programs operating at the AEC site and approves submission of this Resolution to the SBE as evidence the Board has satisfied the condition for approval.

APPROVED, PASSED, AND ADOPTED by the Board of Education of the Chino Valley Unified School District this 16th day of April 2020 by the following vote:

Blair _____
Cruz _____
Gagnier _____
Na _____
Schaffer _____

I, Norm Enfield, Ed.D., Secretary of the Chino Valley Unified School District Board of Education, do hereby certify that the foregoing is a full, true, and correct copy of the Resolution passed and adopted by said Board at a regularly scheduled and conducted meeting held on said date, which Resolution is on file in the office of said Board.

Norm Enfield, Ed.D., Superintendent
Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT
EMERGENCY MEETING OF THE BOARD OF EDUCATION
March 12, 2020

MINUTES

I. OPENING BUSINESS

I.A. CALL TO ORDER – 4:00 P.M.

1. Roll Call

President Schaffer called to order the emergency meeting of the Board of Education, Thursday, March 12, 2020, at 4:03 p.m. with Cruz, Gagnier, Hernandez-Blair, Na, and Schaffer present.

Administrative Personnel

Norm Enfield, Ed.D., Superintendent
Sandra H. Chen, Associate Superintendent, Business Services
Grace Park, Ed.D., Associate Superintendent, CIIS
Lea Fellows, Assistant Superintendent, CIIS
Richard Rideout, Assistant Superintendent, Human Resources
Gregory J. Stachura, Assistant Supt., Facilities, Planning, & Operations

2. Pledge of Allegiance

Dr. Sebastian Cognaletta led the Pledge of Allegiance.

3. Comments from the Audience on Items on the Agenda

Art Boren addressed the Board in favor of Resolution 2019/2020-42.

II. ACTION

II.A. ADMINISTRATION

II.A.1. Resolution 2019/2020-42 Authorization Needed to Take Any and All Necessary Actions to Prepare and Respond Effectively to the Novel Coronavirus (COVID-19) Resolution by the Chino Valley Unified School District (CVUSD) Board Of Education Declaring Emergency Conditions Exist At Chino Valley Unified School District Schools And Offices (District)

Moved (Gagnier) seconded (Na) carried unanimously (5-0) to adopt Resolution 2019/2020-42 Authorization Needed to Take Any and All Necessary Actions to Prepare and Respond Effectively to the Novel Coronavirus (COVID-19).

III. ADJOURNMENT

President Schaffer adjourned the emergency meeting of the Board of Education at 4:17 p.m.

Joe Schaffer, President

Irene Hernandez-Blair, Clerk

Recorded by: Patricia Kaylor, Administrative Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT
REGULAR MEETING OF THE BOARD OF EDUCATION
March 19, 2020

MINUTES

I. OPENING BUSINESS

I.A. CALL TO ORDER – 5:00 P.M.

1. Roll Call

President Schaffer called to order the regular meeting of the Board of Education, Thursday, March 19, 2020, at 5:00 p.m. with Cruz, Gagnier, Hernandez-Blair, and Schaffer present. Mr. Na arrived at 5:10 p.m.

Administrative Personnel

Norm Enfield, Ed.D., Superintendent

Sandra H. Chen, Associate Superintendent, Business Services

Grace Park, Ed.D., Associate Superintendent, CIIS

Lea Fellows, Assistant Superintendent, CIIS

Richard Rideout, Assistant Superintendent, Human Resources

Gregory J. Stachura, Assistant Supt., Facilities, Planning, & Operations

2. Public Comment on Closed Session Items

None.

3. Closed Session

President Schaffer adjourned to closed session at 5:00 p.m. regarding conference with legal counsel anticipated litigation; public employee discipline/dismissal/release; and public employee performance evaluation: Superintendent.

I.B. RECONVENE TO REGULAR OPEN MEETING – 6:00 P.M.

1. Report Closed Session Action

President Schaffer reconvened the regular meeting of the Board of Education at 6:00 p.m. with Cruz, Gagnier, Hernandez-Blair, Na, and Schaffer present. The Board met in closed session from 5:00 p.m. to 5:52 p.m. regarding conference with legal counsel anticipated litigation; public employee discipline/dismissal/release; and public employee performance evaluation: Superintendent. No action was taken that required public disclosure.

- 2. Pledge of Allegiance
President Schaffer led the Pledge of Allegiance.

I.C STAFF REPORT

- 1. Annual LCAP Update: Goal 1
CIIS staff presented the Local Control and Accountability report on Goal 1.

I.D. COMMENTS FROM STUDENT REPRESENTATIVE

Audrey Ing was absent.

I.E. COMMENTS FROM EMPLOYEE REPRESENTATIVES

Danny Hernandez, CSEA President, addressed the Board regarding CVUSD staff dealing with the COVID-19 pandemic.

I.F. COMMENTS FROM THE AUDIENCE ON ITEMS NOT ON THE AGENDA

Richard Wales addressed the Board in support of released Butterfield Ranch ES teachers.

I.G. CHANGES AND DELETIONS

The following deletion was read into the record: Item III.B.2., Fundraising Activities, was pulled from the agenda.

II. ACTION

II.A. HUMAN RESOURCES

II.A.1. Resolution 2019/2020-40 Notice of Layoff of Certain Classified Staff Pursuant to Education Code 45117 and 45298

Moved (Gagnier) seconded (Blair) motion carried (3-2, Cruz and Na voted no) to adopt Resolution 2019/2020-40 Notice of Layoff of Certain Classified Staff Pursuant to Education Code 45117 and 45298.

III. CONSENT

Moved (Gagnier) seconded (Na) carried unanimously (5-0) to approve the consent items, as amended.

III.A. ADMINISTRATION

III.A.1. Minutes of the March 5, 2020 Regular Meeting

Approved the minutes of the March 5, 2020 regular meeting.

III.A.2. Resolution 2019/2020-41 Board Compensation for James Na for March 5, 2020 Missed Meeting

Adopted Resolution 2019/2020-41 Board compensation for James Na for March 5, 2020 missed meeting.

III.B. BUSINESS SERVICES

III.B.1. Warrant Register

Approved/ratified the warrant register.

III.B.2. Fundraising Activities

This item was pulled from the agenda.

III.B.3. Donations

Accepted the donations.

III.C. CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT

III.C.1. New Course: CSU Expository Reading and Writing (11th)

Approved the new course CSU Expository Reading and Writing (11th).

III.C.2. Revision of Japanese 3 Honors Course

Approved the revision of the Japanese 3 Honors course.

III.C.3. Revision of Physical Education—Yoga Course

Approved the revision of the Physical Education—Yoga Course.

III.D. FACILITIES, PLANNING, AND OPERATIONS

III.D.1. Purchase Order Register

Approved/ratified the purchase order register.

III.D.2. Agreements for Contractor/Consultant Services

Approved/ratified the Agreements for Contractor/Consultant Services.

III.D.3. Surplus/Obsolete Property

Declared the District property surplus/obsolete and authorized staff to sell/dispose of said property.

III.D.4. Bid 19-20-27I, Chino Hills HS Auditorium Sound Booth Equipment Digital Conversion

Awarded Bid 19-20-27I, Chino Hills HS Auditorium Sound Booth Equipment Digital Conversation to Ireland Sound Systems, Inc.

III.D.5. CUPCCAA Bid 19-20-38I, Cal Aero K-8 Concrete Planter Infill

Awarded CUPCCAA 19-20-38I, Cal Aero K-8 Concrete Planter Infill to NextGen Construction, Inc.

III.D.6. Change Order for Bid 19-20-22F, Cortez ES, Rhodes ES, and Don Lugo HS Roofing Project

Approved the Change Order for Bid 19-20-22F, Cortez ES, Rhodes ES, and Don Lugo HS Roofing Project.

III.D.7. Rejection of CUPCCAA Bid 19-20-28I, Don Lugo HS Culinary Classroom Hood Replacement and Authorization to Rebid

Rejected the bid received for CUPCCAA Bid 19-20-28I, Don Lugo HS Culinary Classroom Hood Replacement and authorized staff to rebid.

III.E. HUMAN RESOURCES

III.E.1. Certificated/Classified Personnel Items

Approved/ratified the certificated/classified personnel items.

IV. INFORMATION

IV.A. CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT

IV.A.1. Revision of Board Policy and Administrative Regulation 5141.6 Students—School Health Services

Received for information the revision of Board Policy and Administrative Regulation 5141.6 Students—School Health Services.

IV.A.2. Instructional Materials Adoption—Preschool/Transitional Kindergarten

Received for information the adoption of the Preschool/Transitional Kindergarten instructional materials as follows: Houghton Mifflin Harcourt. *Big Day Pre K Curriculum*. TK. 2015. Replaces: McGraw Hill. *Little Treasures* (All Day National Kit, Read Aloud Big Books, Trade Books, plus additional components) 2012.

IV.B. FACILITIES, PLANNING, AND OPERATIONS

IV.B.1. Cash Management Program

Received for information the report on the cash management program.

V. COMMUNICATIONS

BOARD MEMBERS AND SUPERINTENDENT

None.

VI. ADJOURNMENT

President Schaffer adjourned the regular meeting of the Board of Education at 6:13 p.m.

Joe Schaffer, President

Irene Hernandez-Blair, Clerk

Recorded by: Patricia Kaylor, Administrative Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Sandra H. Chen, Associate Superintendent, Business Services
Liz Pensick, Director, Fiscal Services
SUBJECT: WARRANT REGISTER

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BACKGROUND

Education Code 42650 requires the Board to approve and/or ratify all designated payment of expenses of the District. These payments are made in the form of warrants, and the warrant (check) form is approved by the County Superintendent.

All items listed are within previously budgeted amounts. There is no fiscal impact beyond currently available appropriations.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve/ratify the warrant register, provided under separate cover.

FISCAL IMPACT

\$11,263,331.75 to all District funding sources.

NE:SHC:LP:wc

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Sandra H. Chen, Associate Superintendent, Business Services
Liz Pensick, Director, Fiscal Services
SUBJECT: DONATIONS

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BACKGROUND

Board Policy 3290 Business and Noninstructional Operations - Gifts, Grants, and Bequests states the Board of Education may accept any bequest or gift of money or property on behalf of the District. All gifts, grants, and bequests shall become property of the District. Use of the gift shall not be impaired by restrictions or conditions imposed by the donor. Approximate values are determined by the donor.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education accept the donations.

FISCAL IMPACT

Any cost for repairs of donated equipment will be a site expense.

NE:SHC:LP:wc

CHINO VALLEY UNIFIED SCHOOL DISTRICT
April 16, 2020

<u>DEPARTMENT/SITE DONOR</u>	<u>ITEM DONATED</u>	<u>APPROXIMATE VALUE</u>
<u>Alternative Education</u>		
Audiences Unlimited, Inc.	Cash	\$675.00
<u>Assessment & Instructional Technology</u>		
Green Screen by DOINK	One App Code for Free Download	\$6.00
GoNoodle	One Bag of GoNoodle Logo Items	\$20.00
Kahoot	One Pro School License	\$36.00
GooseChaseEDU	One Year Educator Plus Upgrade	\$49.00
Aeries SIS	Amazon Echo Dot	\$50.00
Bruncee	Stickers & Goodie Bags	\$50.00
Freckle	T-Shirts, Bags, Stress Balls & Clips	\$82.00
Starbucks	Coffee	\$90.00
BreakoutEDU	One Full Platform Access Account	\$100.00
SAFARI Montage	Gift Cards	\$100.00
Wakelet	T-Shirt & Stickers	\$107.00
Color Me Mine	Four Mugs & Paint Appointments	\$120.00
Flipgrid	T-Shirts, Lanyards, & Stickers	\$127.00
CSUF Masters Ed Tech	One Breakout EDU License & Physical Box	\$150.00
B & B Optometry	RayBan Sunglasses	\$154.00
Socrates	Pencils, Pens, & Bookmarks	\$175.00
Blink IT	Gift Cards	\$200.00
Howard Industries	Gift Card	\$200.00
McGraw Hill Education	School Supplies	\$200.00
Office Depot	Gift Card	\$200.00
Barnes & Noble	Gift Card, Phone Covers, & Journals	\$235.00
IACU	Five Admissions to IACUE Tech Fair	\$250.00
Google	Lanyards & Stickers	\$300.00
ViewSonic	Two 27" Monitors	\$360.00
Illuminate	200 Hardbound Notebooks	\$400.00
Anywhere Cart	Headphones, Drones, & Stress Balls	\$448.00
Lenovo	Lenovo PC & Chromebook	\$600.00
SchoolsFirst Federal Credit Union	ChET2020 Breakfast	\$700.00
CDWG	Camera Covers, Stress Balls, & Clear Bags	\$800.00
Limericks Tavern	200 Coupons for \$5.00 Off	\$1,000.00

CHINO VALLEY UNIFIED SCHOOL DISTRICT
April 16, 2020

<u>DEPARTMENT/SITE DONOR</u>	<u>ITEM DONATED</u>	<u>APPROXIMATE VALUE</u>
<u>Assessment & Instructional Technology</u> (cont.)		
Max Cases	200 Cardboard VR Viewer	\$1,000.00
ClassLink	Rocketbooks, T-Shirts, & Lanyards	\$1,024.00
Dell Computers	Chromebooks, Backpacks, & Water	\$1,330.00
<u>Ramona JHS</u>		
Chino Police Department	Cash	\$500.00
<u>Chino HS</u>		
Team Lally, Inc.	Cash	\$3,520.00
<u>Don Lugo HS</u>		
Regal Packaging, Inc.	Cash	\$250.00
Robert & Annette Garske	Cash	\$2,500.00

CHINO VALLEY UNIFIED SCHOOL DISTRICT
Our Motto:
 Student Achievement • Safe Schools • Positive School Climate
 Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Sandra H. Chen, Associate Superintendent, Business Services
 Liz Pensick, Director, Fiscal Services

SUBJECT: LEGAL SERVICES

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BACKGROUND

The following law firms provide services to the Chino Valley Unified School District and have submitted their invoices. The current invoice amounts, along with the fiscal year-to-date totals for each individual law firm, are listed below.

FIRM	MONTH	INVOICE AMOUNTS	2019/2020 YEAR-TO-DATE
Atkinson, Andelson, Loya, Ruud & Romo	February 2020	\$17,312.71	\$ 124,000.07
Margaret A. Chidester & Associates	February 2020	\$ 9,225.50	\$ 446,300.95
The Tao Firm	February 2020	\$15,287.50	\$ 61,895.00
	Total	\$41,825.71	\$ 632,196.02

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve payment for legal services to the law offices of Atkinson, Andelson, Loya, Ruud & Romo; Margaret A. Chidester & Associates; and The Tao Firm.

FISCAL IMPACT

\$ 41,825.71 to the General Fund.

NE:SHC:LP:wc

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

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DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Superintendent
PREPARED BY: Sandra H. Chen, Associate Superintendent, Business Services
Javier Quirarte, Director, Nutrition Services
SUBJECT: INCREASE IN SCHOOL MEAL PRICES

=====

BACKGROUND

The goal of the Nutrition Services Department is to ensure students in the Chino Valley Unified School District receive healthy and nutritious meals during the school day. A healthy meal is key to a student’s full learning potential, making the Nutrition Services Department an essential link to a student’s success in the classroom.

Lunch Meals

The Healthy, Hunger-Free Kids Act of 2010, Public Law 111-296, mandates Nutrition Services to complete an annual paid lunch equity calculation to ensure that the school district is gradually increasing the price of the meals offered and not encroaching on the general fund. This, along with recent increases to food and labor costs, makes an increase in meal prices necessary to prevent a potential financial impact to the Nutrition Services Cafeteria Fund.

2019/2020 Prices		Proposed 2020/2021 Prices		Proposed 2021/2022 Prices	
	Paid Lunch		Paid Lunch		Paid Lunch
Elementary	\$ 2.75	Elementary	\$ 3.00	Elementary	\$ 3.25
Secondary	\$ 3.00	Secondary	\$ 3.25	Secondary	\$ 3.50

In accordance with federal law, staff is recommending the Board approve an increase in school lunch prices at the elementary and secondary schools as mandated. With these proposed increases, student meal prices and adult meal prices will allow the Nutrition Services Department to continue to be in compliance with the National School Lunch Program. Additionally, the reduced lunch price will remain the same at \$0.40.

Breakfast Meals

Breakfast prices have remained unchanged for the past four years. In order for Nutrition Services to remain financially solvent, a price increase in breakfast meals is also recommended. Staff is recommending to the Board to approve a meal increase in school breakfast prices at the elementary and secondary schools. Additionally, the reduced breakfast price will remain the same at \$0.25.

2019/2020 Prices		Proposed 2020/2021 Prices		Proposed 2021/2022 Prices	
	Paid Breakfast		Paid Breakfast		Paid Breakfast
Elementary	\$ 1.00	Elementary	\$ 1.25	Elementary	\$ 1.50
Secondary	\$ 1.25	Secondary	\$ 1.50	Secondary	\$ 1.75

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve the increase in school meal prices.

FISCAL IMPACT

\$180,915.00 additional annual estimated revenue to the Cafeteria Fund.

NE:SHC:JQ:wc

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Sandra H. Chen, Associate Superintendent, Business Services
Liz Pensick, Director, Fiscal Services
**SUBJECT: RESOLUTION 2019/2020-45 TEMPORARY BORROWING
BETWEEN FUNDS OF THE SCHOOL DISTRICT**

=====

BACKGROUND

The cash flow of revenues for certain funds in the District does not always match the cash flow of expenditures during that year. When a mismatch between receipt of projected revenues and ongoing expenditures occur, it could cause a shortage of cash.

Interfund borrowing is a form of borrowing on a temporary basis between other available funds of the District. Education Code 42603 specifies that the governing board of any school district may direct funds to be temporarily transferred to another fund or account of the District. Interfund borrowing must be repaid in the same fiscal year, or the following year, if borrowing takes place within 120 days of fiscal year end.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education adopt Resolution 2019/2020-45 Temporary Borrowing Between Funds of the School District.

FISCAL IMPACT

None.

NE:SHC:LP:wc

**Chino Valley Unified School District
Resolution 2019/2020-45,
Resolution to Authorize Temporary Borrowing
Between Funds of the School District**

WHEREAS, the San Bernardino County Treasurer does not have authority to honor warrants drawn on school district funds with insufficient cash balances in the absence of an approved borrowing arrangement with the District;

WHEREAS, the Board of Education of any school district may direct that moneys held in any fund or account may be temporarily transferred to another fund or account of the District for payment of obligations as authorized by Education Code 42603;

WHEREAS, actual interfund transfers shall be accounted for as temporary loans between funds and shall not be available for appropriation or be considered income to the borrowing fund or account; and

WHEREAS, amounts transferred shall be repaid either in the same fiscal year, or in the following fiscal year if the transfer takes place within the final 120 calendar days of a fiscal year.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Education of the Chino Valley Unified School District hereby authorizes, for fiscal year 2020/2021, temporary transfers between the following funds and authorizes the San Bernardino County Treasurer to honor warrants drawn on those funds, regardless of their cash balances, provided the aggregate cash balance of all those funds is positive: All funds.

2. The Board of Education of the Chino Valley Unified School District hereby authorizes the Superintendent or his designee to approve any actual interfund transfers processed between the above-mentioned funds and requires that any actual transfer of funds pursuant to this resolution be ratified by the Board as soon as practicable.

APPROVED, PASSED, AND ADOPTED by the Board of Education of the Chino Valley Unified School District this 16th day of April 2020.

Blair: _____
Cruz: _____
Gagnier: _____
Na: _____
Schaffer: _____

I, Norm Enfield, Ed.D., Secretary of the Chino Valley Unified School District Board of Education, do hereby certify that the foregoing is a full, true, and correct copy of the Resolution passed and adopted by said Board at a regularly scheduled and conducted meeting held on said date, which Resolution is on file in the office of said Board.

Norm Enfield Ed.D., Superintendent
Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Grace Park, Ed.D., Associate Superintendent, Curriculum, Instruction, Innovation, and Support
Luke Hackney, Director, Elementary Curriculum and Instruction

**SUBJECT: INSTRUCTIONAL MATERIALS ADOPTION – PRESCHOOL/
TRANSITIONAL KINDERGARTEN**

=====

BACKGROUND

To provide current instructional materials to all Preschool/Transitional Kindergarten (TK) students, which align to the California Preschool Learning Foundations developed by the California Department of Education, the program specified below is proposed for adoption. This item was presented to the Board of Education on March 19, 2020, for information.

The selection process for these instructional materials involved representative Preschool/TK teachers with a vested interest in the material. Elementary Curriculum and Instruction secured samples of Preschool/TK programs. Preschool/TK teachers evaluated all programs and selected one program that best matched District goals and needs. This program was piloted in classrooms and was evaluated using the following criteria: adherence to the program criteria requirements that match the California Preschool Learning Foundations, California Preschool Curriculum Frameworks, and Common Core State Standards for kindergarten. Specifically, the program materials were evaluated for alignment to program organization (Criteria 1), assessment (Criteria 2), differentiated support (Criteria 3), and instructional planning and teacher support (Criteria 4). Additionally, this program includes professional development for TK teachers.

All recommended instructional materials were made available for public inspection at the District Samuel R. Burton Professional Development and Media Center from April 13 – April 16, 2020.

This program was presented to all Preschool/TK teachers and A.C.T. has been consulted.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education adopt the Preschool/Transitional Kindergarten instructional materials as follows: Houghton Mifflin Harcourt. *Big Day Pre K Curriculum*. TK. 2015. Replaces: McGraw Hill. *Little Treasures* (All Day National Kit, Read Aloud Big Books, Trade Books, plus additional components) 2012.

FISCAL IMPACT

\$98,957.44 to the Local Control and Accountability Plan fund.

NE:GP:LH:bl

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
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DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Lea Fellows, Assistant Superintendent, Curriculum, Instruction, Innovation, and Support
Anne Ingulsrud, Director, Special Education
Sherri Johnson, Psy.D., Director, Health Services/Child Development
SUBJECT: REVISION OF BOARD POLICY 5141.6 STUDENTS – SCHOOL HEALTH SERVICES

=====

BACKGROUND

Board policies, administrative regulations, and bylaws of the Board are routinely developed and revised as a result of changes in law, mandates, federal regulations, and current District practice. Board Policy 5141.6 Students – School Health Services is being updated to reflect current District practice including setting the priority of school health services to schools that serve students with the greatest need. This item was presented to the Board on March 19, 2020, as information.

New language is provided in UPPER CASE while old language to be deleted is ~~lined through~~.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve the revision of Board Policy 5141.6 Students – School Health Services.

FISCAL IMPACT

None.

NE:LF:AI:SJ:rtr

SCHOOL HEALTH SERVICES

The Board of Education recognizes that good physical and mental health is critical to a student's ability to learn and believes that all students should have access to comprehensive health services. The District may provide access to health services at or near District schools through the establishment of a school health center and/or mobile van(s) that serve multiple campuses.

The Board and the Superintendent or designee shall collaborate with local and state agencies and health care providers to assess the health needs of students in District schools and the community. Based on the results, OF this needs assessment and the availability of resources, the Superintendent or designee shall recommend for Board approval the types of health services to be provided by the District.

(cf. 1400 - Relations Between Other Governmental Agencies and the Schools)

(cf. 5131.6 - Alcohol and Other Drugs)

(cf. 5131.61 - Drug Testing)

(cf. 5131.62 - Tobacco)

(cf. 5131.63 - Steroids)

(cf. 5141 - Health Care and Emergencies)

(cf. 5141.21 - Administering Medication and Monitoring Health Conditions)

(cf. 5141.22 - Infectious Diseases)

(cf. 5141.23 - Asthma Management)

(cf. 5141.24 - Specialized Health Care Services)

(cf. 5141.26 - Tuberculosis Testing)

(cf. 5141.3 - Health Examinations)

(cf. 5141.31 - Immunizations)

(cf. 5141.32 - Health Screening for School Entry)

(cf. 5141.33 - Head Lice)

(cf. 5141.4 - Child Abuse Prevention and Reporting)

(cf. 5141.52 - Suicide Prevention)

(cf. 6145.2 - Athletic Competition)

(cf. 6159 - Individualized Education Program)

(cf. 6164.6 - Identification and Education under Section 504)

Board approval shall be required for any proposed use of District resources and facilities to support school health services. The Superintendent or designee shall identify funding opportunities available through grant programs, private foundations, and partnerships with local agencies and organizations.

(cf. 1260 - Educational Foundation)

(cf. 1330.1 - Joint Use Agreement)

(cf. 3100 - Budget)

(cf. 7000 - Facilities Master Plan)

THE BOARD MAY PRIORITIZE SCHOOL HEALTH SERVICES TO SCHOOLS SERVING STUDENTS WITH THE GREATEST NEED, INCLUDING SCHOOLS WITH MEDICALLY UNDERSERVED POPULATIONS AND/OR A HIGH PERCENTAGE OF LOW-INCOME AND UNINSURED CHILDREN AND YOUTH.

SCHOOL HEALTH SERVICES (cont.)

SCHOOL HEALTH SERVICES SHALL BE PROVIDED UNDER THE SUPERVISION OF A LICENSED HEALTH CARE PROFESSIONAL. THE BOARD MAY EMPLOY OR CONTRACT WITH HEALTH CARE PROFESSIONALS OR PARTNER WITH COMMUNITY HEALTH CENTERS TO PROVIDE THE SERVICES UNDER THE TERMS OF A WRITTEN CONTRACT OR MEMORANDUM OF UNDERSTANDING.

(cf. 3312 - Contracts)

The Superintendent or designee shall coordinate the provision of school health services with other student wellness initiatives, including health education, nutrition and physical fitness programs, and other activities designed to create a healthy school environment. The Superintendent or designee shall encourage joint planning and regular communications among health services staff, District administrators, teachers, counselors, other staff, and parents/guardians.

(cf. 3550 - Food Service/Child Nutrition Program)

(cf. 5030 - Student Wellness)

(cf. 6142.7 - Physical Education)

(cf. 6142.8 - Comprehensive Health Education)

(cf. 6164.2 - Counseling/Guidance Services)

Consent and Confidentiality

The Superintendent or designee shall obtain written parent/guardian consent prior to providing services to a student, except when the student is authorized to consent to the service pursuant to Family Code 6920-6929, Health & Safety Code 124260, or other applicable laws.

The Superintendent or designee shall maintain the confidentiality of student health records in accordance with law.

(cf. 5125 - Student Records)

Payment/Reimbursement for Services

The Board desires that costs not be a barrier to student access to services.

The Superintendent or designee ~~shall establish procedures for~~ MAY billing public and private insurance programs and other applicable programs for reimbursement of services as appropriate. Services may be provided free of charge or on a sliding scale in accordance with law.

(cf. 5143 - Insurance)

The District shall serve as a Medi-Cal provider to the extent feasible, comply with all related legal requirements, and seek reimbursement of costs to the extent allowed by

SCHOOL HEALTH SERVICES (cont.)

law.

To further encourage student access to health care services, the Superintendent or designee shall develop and implement outreach strategies to increase enrollment of eligible students from low-to-moderate income families in affordable, comprehensive state or federal health coverage programs and local health initiatives. Such strategies may include, but not be limited to, providing information about the Medi-Cal program on the application for free and reduced-price meals in accordance with law and providing students and parents/guardians with information about the low-cost Healthy Families insurance program.

(cf. 3553 - Free and Reduced Price Meals)

Program Evaluation

In order to continuously improve school health services, the Board shall evaluate the effectiveness of such services and the extent to which they continue to meet student needs.

The Superintendent or designee shall provide the Board with periodic reports that may include, but not necessarily be limited to, rates of participation in school health services; changes in student outcomes such as school attendance or achievement; MEASURES OF SCHOOL CLIMATE; feedback from staff and participants regarding program accessibility and operations, including accessibility to low-income and linguistically and culturally diverse students and families; and program costs and revenues.

(cf. 0500 - Accountability)

Legal Reference:**EDUCATION CODE**

49073-49079 Privacy of student records

49423.5 Specialized physical health care services

49557.2-49558 Eligibility for free and reduced-price meals; sharing information with Medi-Cal

FAMILY CODE

6920-6929 Consent by minor for medical treatment

GOVERNMENT CODE

95020 Individualized family service plan

HEALTH AND SAFETY CODE

104830-104865 School-based application of fluoride or other tooth decay-inhibiting agent

121020 HIV/AIDS testing and treatment; parental consent for minor under age 12

123110 Minor's right to access health records

123115 Limitation on parent/guardian access to minor's health records

123800-123995 California Children's Services Act

124025-124110 Child Health and Disability Prevention Program

124172-124174.6 Public School Health Center Support Program

124260 Mental health services; consent by minors age 12 and older

130300-130317 Health Insurance Portability and Accountability Act (HIPAA)

SCHOOL HEALTH SERVICES (cont.)

WELFARE AND INSTITUTIONS CODE

14059.5 Definition of "medically necessary"
14100.2 Confidentiality of Medi-Cal information
14115 Medi-Cal claims process
14115.8 LEA Medi-Cal Billing Option, program guide
14124.90 Third-party health coverage
14132.06 Covered benefits; health services provided by local educational agencies
14132.47 Administrative claiming process and targeted case management

CODE OF REGULATIONS, TITLE 17

2951 Testing standards for hearing tests
6800-6874 Child Health and Disability Prevention Program

CODE OF REGULATIONS, TITLE 22

51009 Confidentiality
51050-51192 Definitions of Medi-Cal providers and services
51200 Requirements for providers
51231.2 Wheelchair van requirements
51270 Local educational agency provider; conditions for participation
51304 Limitations on specified benefits
51309 Psychology, physical therapy, occupational therapy, speech pathology, audiological services
51323 Medical transportation services
51351 Targeted case management services
51360 Local educational agency; types of services
51491 Local educational agency eligibility for payment
51535.5 Reimbursement to local educational agency providers

UNITED STATES CODE, TITLE 20

1232g Family Educational Rights and Privacy Act (FERPA)

UNITED STATES CODE, TITLE 42

1320c-9 Prohibition against disclosure of records
1397aa-1397mm State Children's Health Insurance Program

CODE OF FEDERAL REGULATIONS, TITLE 42

431.300 Use and disclosure of information on Medicaid applicants and recipients

CODE OF FEDERAL REGULATIONS, TITLE 45

164.500-164.534 Health Insurance Portability and Accountability Act (HIPAA)

Management Resources:

CALIFORNIA SCHOOL BOARDS ASSOCIATIONS PUBLICATIONS

Expanding Access to School Health Services: Policy Considerations for Governing Boards, Policy Brief, November 2008

Promoting Oral Health for California's Students: New Role, New Opportunities for Schools, Policy Brief, November 2008

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

Health Framework for California Public Schools, Kindergarten Through Grade Twelve

CALIFORNIA DEPARTMENT OF HEALTH CARE SERVICES PUBLICATIONS

California School-Based Medi-Cal Administrative Activities Manual

LEA Medi-Cal Provider Manual

CALIFORNIA SCHOOL-BASED HEALTH ALLIANCE PUBLICATIONS

How to Fund Health Services in Your School District, September 2014

Documenting the Link Between School-Based Health Centers and Academic Success, May 2014

NATIONAL CENTER FOR YOUTH LAW PUBLICATIONS

Confidential Medical Release: Frequently Asked Questions from Schools and Districts, November 2015

WEBSITES

California School Boards Associations: www.csba.org

SCHOOL HEALTH SERVICES (cont.)

California School Boards Associations, Practi-Cal Program:
www.csba.org/ProductsAndServices/AllServices/PractiCal
California County Superintendents Educational Services Association: www.ccsesa.org
California Department of Education, Health Services and School Nursing: www.cde.ca.gov/ls/he/hn
California Department of Health Care Services: www.dhcs.ca.gov
California Department of Public Health: www.cdph.ca.gov
California School-Based Health Alliance: www.schoolhealthcenters.org
California School Nurses Organization: www.csno.org
Center for Health and Health Care in Schools: www.healthinschools.org
Centers for Disease Control and Prevention, School Health Policies and Programs (SHPPS) Study:
www.cdc.gov/HealthyYouth/shpps
Centers for Medicare and Medicaid Services: www.cms.hhs.gov
National Center for Youth Law: www.youthlaw.org

Chino Valley Unified School District

Policy adopted: August 20, 2009

Revised: April 7, 2016

REVISED:

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: PURCHASE ORDER REGISTER

=====

BACKGROUND

Board Policy 3310 Business and Noninstructional Operations – Purchasing requires approval/ratification of purchase orders by the Board of Education. A purchase order is a legal contract between a district and vendor, containing a description of each item listed and/or a statement to the effect that supplies, equipment or services furnished herewith shall be in accordance with specifications and conditions.

Purchase orders represent a commitment of funds. No item on this register will be processed unless within budgeted funds. The actual payment for the services or materials is made with a warrant (check) and reported on the warrant register report.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve/ratify the purchase order register, provided under separate cover.

FISCAL IMPACT

\$3,292,494.11 to all District funding sources.

NE:GJS:AGH:pw

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing
SUBJECT: AGREEMENTS FOR CONTRACTOR/CONSULTANT SERVICES

=====

BACKGROUND

All contracts between the District and outside agencies shall conform to standards required by law and shall be prepared under the direction of the Superintendent or designee. To be valid or to constitute an enforceable obligation against the District, all contracts must be approved and/or ratified by the Board of Education.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve/ratify the Agreements for Contractor/Consultant Services.

FISCAL IMPACT

As indicated.

NE:GJS:AGH:pw

BUSINESS SERVICES	FISCAL IMPACT
B-2021-001 Gray Step Software Inc. To provide accounting software. Submitted by: Business Services Duration of Agreement: July 1, 2020 - June 30, 2023	Contract amount: \$9,772.00 Funding source: General Fund

CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT	FISCAL IMPACT
CIIS-1920-211 Solution Tree. To provide Global Professional Development subscription. Submitted by: Townsend JHS Duration of Agreement: April 3, 2020 - April 3, 2021	Contract amount: \$269.85 Funding source: General Fund
CIIS-1920-212 Balfour (Taylor Publishing Company). To provide yearbook services. Submitted by: Ramona JHS Duration of Agreement: April 3, 2020 - June 30, 2021	Contract amount: \$3,975.00 Funding source: ASB/USB/PFA/PTA/Boosters
CIIS-1920-213 ContentKeeper Technologies LLC. To provide mobile web filter license. Submitted by: Technology Duration of Agreement: March 18, 2020 - June 30, 2020	Contract amount: \$1,000.00 Funding source: General Fund
CIIS-1920-214 Academic Superstore. To provide Adobe Acrobat Pro licensing. Submitted by: Elementary Curriculum Duration of Agreement: April 2, 2020 – June 30, 2021	Contract amount: \$1,620.00 Funding source: General Fund
CIIS-1920-215 ConvergeOne. To provide COVID-19 system chromebook retrieval and cart deployment. Submitted by: Technology Duration of Agreement: March 20, 2020 - June 30, 2020	Contract amount: \$27,000.00 Funding source: General Fund (CV19)
CIIS-2021-007 Practice Fusion, Inc. To provide electronic health records system. Submitted by: Health Services Duration of Agreement: May 1, 2020 - June 30, 2021	Contract amount: \$2,376.00 Funding source: LCAP
CIIS-2021-008 University Davis Center for Integrated Computing and STEM Education. To provide annual subscription for C-STEM and integrated math with computing and robotics. Submitted by: Don Lugo HS Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$1,000.00 Funding source: Site Budget
CIIS-2021-009 Classlink. To provide annual license renewals for service and maintenance of access to Google Apps for Education. Submitted by: Technology Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$61,595.00 Funding source: General Fund
CIIS-2021-010 Sidepath. To provide annual license renewal for service of VMware software. Submitted by: Technology Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$29,029.52 Funding source: General Fund
CIIS-2021-011 Solarwinds. To provide network topology mapper service and maintenance. Submitted by: Technology Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$422.15 Funding source: General Fund

CURRICULUM, INSTRUCTION, INNOVATION, AND SUPPORT	FISCAL IMPACT
CIIS-2021-012 Solarwinds. To provide administrator to remotely access another computer. Submitted by: Technology Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$579.53 Funding source: General Fund
CIIS-2021-013 Tools4ever. To provide service and maintenance for User Management Resource Administrator. Submitted by: Technology Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$11,650.00 Funding source: General Fund
CIIS-2021-014 806 Technologies, Inc. To provide documentation compliance tool for Title I monitoring. Submitted by: Access and Equity Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$17,000.00 Funding source: Title I
CIIS-2021-015 Maribel Colin. To provide twelve (12) The Twelve Powers of Family Business Program workshop sessions. Submitted by: Access and Equity Duration of Agreement: July 1, 2020 - June 30, 2021	Contract amount: \$3,500.00 Funding source: Title I

FACILITIES, PLANNING, AND OPERATIONS	FISCAL IMPACT
F-1920-067 Transportation Charter Services. To provide charter bus services. Submitted by: Transportation Duration of Agreement: April 3, 2020 - June 30, 2021	Contract amount: Per rate sheet Funding source: General Fund
F-1920-068 Cummins Sales and Services. To provide software updates for fleet diagnostics and training. Submitted by: Transportation Duration of Agreement: July 1, 2019 - June 30, 2020	Contract amount: \$720.00 Funding source: General Fund

MASTER CONTRACTS	FISCAL IMPACT
MC-1920-057 California Science Center. To provide field trips. Submitted by: Marshall ES Duration of Agreement: April 3, 2020 - June 30, 2023	Contract amount: Per rate sheet Funding source: Various
MC-1920-058 PMaurer Communication LLC. To provide motivational speaker. Submitted by: Don Lugo HS Duration of Agreement: April 3, 2020 - June 30, 2023	Contract amount: Per rate sheet Funding source: ASB/USB/PFA/PTA/Boosters
MC-2021-001 Movie Licensing USA. To provide public performance movie licensing. Submitted by: Purchasing Duration of Agreement: July 1, 2020 - June 30, 2023	Contract amount: Per rate sheet Funding source: Various

APPROVED CONTRACT TO BE AMENDED	AMENDMENT
CIIS-1920-068 Staff Rehab. To provide nursing, speech pathology, occupational therapy, psychologist, Board Certified Behavior Analyst (BCBA), translating services, and services offered by vendor. Submitted by: Special Education Duration of Agreement: July 1, 2019 - June 30, 2020 Original Agreement Board Approved: June 20, 2019	Contract amount: Increase from \$275,000.00 to \$579,270.00 Funding source: Special Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
SUBJECT: SURPLUS/OBSOLETE PROPERTY

=====

BACKGROUND

The Board of Education recognizes that the District may own personal property which is unusable, obsolete, or no longer needed by the District. The Superintendent or designee shall arrange for the sale or disposal of District personal property in accordance with Board policy and the requirements of Education Code 17545.

Lists of surplus items are emailed to the Facilities/Planning Department to be placed on an upcoming Board agenda. After Board approval, items may be picked up by District warehouse or a liquidation company for public auction. Proceeds of the sale are deposited into the General Fund.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education declare the District property surplus/obsolete and authorize staff to sell/dispose of said property.

FISCAL IMPACT

Increase to the General Fund from proceeds of sale.

NE:GJS:pw

**CHINO VALLEY UNIFIED SCHOOL DISTRICT
SURPLUS/OBSOLETE PROPERTY**

April 16, 2020

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>I.D./SERIAL</u>	<u>DEPT/SITE</u>
DVD/VHS Player	Magnavox	MSD804	Butterfield Ranch ES
Document Camera	TT-025	30014	Butterfield Ranch ES
Monitor	View Sonic	G70m	Butterfield Ranch ES
Desktop	Apple	19917	Butterfield Ranch ES
Electric Typewriter	Nakajima	AE740	Butterfield Ranch ES
Keyboards (12)	Dell/Apple		Butterfield Ranch ES
Tape Player	Schoolmate		Butterfield Ranch ES
Laptop	Dell	316-STU-J6J3PJI	Butterfield Ranch ES
Laptop	Dell	39173	Butterfield Ranch ES
Laptop	Dell	39076	Butterfield Ranch ES
Laptop	Dell	39079	Butterfield Ranch ES
iPad		44754	Butterfield Ranch ES
Zip Drive		35958	Butterfield Ranch ES
Apple Mini		22564	Butterfield Ranch ES
Apple Mini		22570	Butterfield Ranch ES
Apple Mini		22566	Butterfield Ranch ES
Apple Mini		22574	Butterfield Ranch ES
Apple Mini		22560	Butterfield Ranch ES
Avery Media (3)			Butterfield Ranch ES
Laptop	Dell	47406	Cortez ES
Laptop	Dell	47411	Cortez ES
Laptop	Dell	47413	Cortez ES
Laptop	Dell	47403	Cortez ES
Laptop	Dell	47412	Cortez ES
Laptop	Dell	47405	Cortez ES
Laptop	Dell	47416	Cortez ES
Laptop	Dell	47415	Cortez ES
Laptop	Dell	47419	Cortez ES
Laptop	Dell	47418	Cortez ES
Laptop	Dell	47402	Cortez ES
Laptop	Dell	47409	Cortez ES
Laptop	Dell	308-CRT1-07	Cortez ES
Laptop	Dell	308-CRT1-15	Cortez ES
Laptop	Dell	47414	Cortez ES
Laptop	Dell	47404	Cortez ES
Laptop	Dell	47407	Cortez ES
Laptop	Dell	308-CRT1-02	Cortez ES
Laptop	Dell	47408	Cortez ES
Projector	Power Lite	29779	Cortez ES

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>I.D./SERIAL</u>	<u>DEPT/SITE</u>
Document Camera		29785	Cortez ES
Document Camera		29784	Cortez ES
Computer	Dell	44215	Country Springs ES
Computer	Dell	44381	Country Springs ES
Computer	Dell	43565	Country Springs ES
Computer	Dell	44211	Country Springs ES
Computer	Dell	44219	Country Springs ES
Computer	Dell	43583	Country Springs ES
Computer	Dell	43558	Country Springs ES
Computer	Dell	43546	Country Springs ES
Computer	Dell	44212	Country Springs ES
Computer	Dell	43554	Country Springs ES
Computer	Dell	43575	Country Springs ES
Microscope	Elect	10524	Country Springs ES
Radio/CD Players (2)	Califone		Country Springs ES
Printer	Xerox	33941	Country Springs ES
Printer	Xerox		Country Springs ES
VHS Recorder	Sharp	30585	Country Springs ES
Tablet	Surface	317-OFF-47313	Country Springs ES
Laptop	Dell	56064	Country Springs ES
Tablet	Surface	317-OFF-47309	Country Springs ES
Tablet	Surface	317-OFF-47308	Country Springs ES
Thin Client Computers	Dell (7)		Rhodes ES
Computer	Dell	27909	Chino HS
Keyboard	Microsoft	0200702816721	Chino HS
Monitor	Dell	080401L0902132	Chino HS
Mouse	Dell		Chino HS
Port Replicator	Dell	02243	Chino HS
Printer	HP	USGN079118	Chino HS

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: RESOLUTION 2019/2020-43, AUTHORIZATION TO UTILIZE A PIGGYBACK CONTRACT

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BACKGROUND

Public Contract Code (PCC) 20111 requires school district governing boards to competitively bid and award any contracts involving an expenditure of more than \$86,000.00 to the lowest responsible bidder.

Notwithstanding PCC 20111, PCC 20118 and Administrative Regulation 3311 state that without advertising for bids and upon a determination that it is in the best interest of the District, the Board may authorize District staff by contract, lease, requisition, or purchase order of another public corporation or agency, to lease data-processing equipment, or to purchase materials, supplies, equipment, automotive vehicles, tractors and other personal property for the District in the manner that the other public corporation or agency is authorized to make the leases or purchases from a vendor (piggyback).

Alternatively, if there is an existing contract between a public corporation or agency and a vendor for the lease or purchase of personal property, the District may authorize the lease or purchase of personal property directly to the vendor under the same terms that are available to the public corporation or agency under the contract.

Staff requests approval of the following resolution to provide authorization for the District to participate by piggyback in contract as itemized below:

Resolution	Contract	Contractor	Description	Term
2019/2020-43	California Participating Addendum Master Price Contract #7-11-70-18	T-Mobile USA, Inc.	Wireless Telecommunication Services and Equipment	6/15/2011-6/30/2020

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education adopt Resolution 2019/2020-43, authorization to utilize a piggyback contract.

FISCAL IMPACT

Unknown.

NE:GJS:AGH:pw

**Chino Valley Unified School District
Resolution 2019/2020-43
Authorization to Utilize the California Participating Addendum Master Price
Contract #7-11-70-18 With T-Mobile USA, Inc.
to Purchase Wireless Telecommunication Services and Equipment
Through the Piggyback Contract**

WHEREAS, the Board of Education (Board) of the Chino Valley Unified School District (District) has determined that a true and very real need exists to procure wireless telecommunication services and equipment for the District;

WHEREAS, California Participating Addendum Master Price Contract currently has a piggyback contract, #7-11-70-18, in accordance with Public Contract Code 20118 with T-Mobile USA, Inc., that contains the materials, supplies, equipment and/or other personal property the District currently requires;

WHEREAS, the board of education of a school district, without advertising for bids, if the board has determined it to be in the best interests of the district, may authorize by contract, lease, requisition, or purchase order of any public corporation or agency, including any county, city, town, or district, to lease data-processing equipment, purchase materials, supplies, equipment, automotive vehicles, tractors, and other personal property for the district in the manner in which the public corporation or agency is authorized by law to make the leases or purchases from a vendor;

WHEREAS, the board of education of a school district is required to make a determination that a purchase and/or lease through a public corporation or agency is in the best interests of the district to take advantage of this exception; and

WHEREAS, the Board has determined that it is in the best interest of the District to authorize the purchase of wireless telecommunication services and equipment through the piggyback contract procured by the California Participating Addendum Master Price Contract #7-11-70-18.

NOW, THEREFORE, BE IT RESOLVED the Board hereby finds, determines, and declares as follows:

Section 1. Determination re: Recitals. All of the recitals set forth above are true and correct.

Section 2. Determination re: Purchase through Other Public Agency. Pursuant to Public Contract Code 20118, that authorizing the purchase of wireless telecommunication services and equipment through the piggyback contract originally procured by the California Participating Addendum Master Price Contract #7-11-70-18 is in the best interests of the District because there is volume pricing that can be used to reduce the District's overall price.

Section 3. Authorization. The Board hereby authorizes the acquisition of wireless telecommunication services and equipment in accordance with Public Contract Code 20118 through the piggyback contract originally procured by the California Participating Addendum Master Price Contract #7-11-70-18.

Section 4. Other Actions. The Superintendent or his designee are each hereby authorized and directed, jointly and severally, to do any and all things and to execute and deliver any and all documents which they may deem necessary or advisable in order to consummate the purchase, sale, and lease, and otherwise to carry out, give effect to and comply with the terms and intent of this Resolution, and that any and all such prior actions by the District's Superintendent, or his designee, are hereby ratified by the Board.

Section 5. Effective Date. This resolution shall be effective as of June 15, 2011, for the term ending June 30, 2020.

APPROVED, PASSED, AND ADOPTED by the Board of Education of the Chino Valley Unified School District this 16th day of April 2020 by the following vote:

Blair	_____
Cruz	_____
Gagnier	_____
Na	_____
Schaffer	_____

I, Norm Enfield, Ed.D., Secretary of the Chino Valley Unified School District Board of Education, do hereby certify that the foregoing is a full, true, and correct copy of the Resolution passed and adopted by said Board at a regularly scheduled and conducted meeting held on said date, which Resolution is on file in the office of said Board.

Norm Enfield, Ed.D., Superintendent
Secretary, Board of Education

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: BID 19-20-29F, AYALA HS ALTERATIONS PHASE 2, CLASSROOM BUILDINGS B, F, AND H

=====

BACKGROUND

Public Contract Code 20111 requires that contracts for public works exceeding \$15,000.00 be legally advertised and awarded to the lowest responsible bidder, who shall have such surety as the Board requires.

A Notice to Contractors Calling for Bid 19-20-29F, Ayala HS Alterations Phase 2, Classroom Buildings B, F, and H was published in the Inland Valley Daily Bulletin on January 31, 2020, and February 7, 2020. Bids were opened at 1:00 p.m. on March 3, 2020. The results are as follows:

Bid Package	# of Bids Received	Low Bidder	Bid Amount
BP #1 Demolition	4	Integrated Demolition and Remediation	\$519,000.00
BP #2 Site and Structural Concrete	6	Spec Construction Co., Inc.	\$478,500.00
BP #3 Wood Framing	5	Abdellatif Enterprises, Inc.	\$458,000.00
BP #4 Insulation, Drywall and Plaster	2	Caston Inc.	\$685,585.00
BP #5 Roofing	5	San Marion Roof Co., Inc.	\$872,169.00
BP #6 Sheet Metal	4	PGC Construction Inc.	\$161,500.00
BP #7 Tiling	3	Floored Tile and Stone	\$142,000.00
BP #8 Acoustical Panel Ceilings	3	CG Acoustics Inc.	\$249,405.00
BP #9 Painting	6	Cramer Painting Inc.	\$149,200.00
BP #10 General Construction/Specailties	11	AJ Fistes	\$605,700.00

Bid Package	# of Bids Received	Low Bidder	Bid Amount
BP #11 Casework, Finish Millwork	4	K & Z Cabinet Co., Inc.	\$465,210.00
BP #12 Flooring	2	Continental Flooring	\$187,721.00
BP #13 Fire Protection	4	JG Tate Fire Protection Systems Inc.	\$54,321.00
BP #14 Plumbing	6	Vernes Plumbing Inc.	\$602,800.00
BP #15 HVAC	10	Franklin Mechanical Systems, Inc.	\$750,500.00
BP #16 Electrical, Fire Alarm, Low Voltage	6	RDM Electric	\$3,548,000.00

The basic scope of work for this project includes: alterations to existing buildings B, F, and H at Ayala HS including electrical, plumbing, HVAC, interior surfaces, existing Fire/Life/Safety systems and security. The apparent low bidders for the following bid packages, withdrew their bids due to a mathematical error discovered by the contractor after bid opening. Therefore, it is recommended that the bid package be awarded to the next low bidder as noted:

Bid Package	Bidder requesting withdrawal	New low bidder
BP #1 Demolition	Precision Contracting Inc.	Integrated Demolition and Remediation
BP #4 Insulation, Drywall and Plaster	Standard Drywall Inc.	Caston Inc.
BP #6 Sheet Metal	Danny Letner Inc. dba Letner Roofing	PGC Construction Inc.
BP #13 Fire Protection	Apex Fire Protection, Inc.	JG Tate Fire Protection Systems Inc.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education award Bid 19-20-29F, Ayala HS Alterations Phase 2, Classroom Buildings B, F, and H to Integrated Demolition and Remediation; Spec Construction Co., Inc.; Abdellatif Enterprises, Inc.; Caston Inc.; San Marion Roof Co, Inc.; PGC Construction Inc.; Floored Tile and Stone; CG Acoustics Inc.; Cramer Painting, Inc.; AJ Fistes; K & Z Cabinet Co., Inc.; Continental Flooring, Inc.; JG Tate Fire Protection Systems, Inc.; Vernes Plumbing Inc.; Franklin Mechanical Systems, Inc.; and RDM Electric.

FISCAL IMPACT

\$9,929,611.00 to Building Fund 21.

NE:GJS:AGH:pw

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: BID 19-20-36F, DISTRICT BUS YARD, LITEL ES, AND OAK RIDGE ES – ASPHALT REPLACEMENT

=====

BACKGROUND

Public Contract Code 20111 requires that contracts for public works exceeding \$15,000.00 be legally advertised and awarded to the lowest responsible bidder, who shall have such surety as the Board requires.

A Notice to Contractors Calling for Bid 19-20-36F, District Bus Yard, Litel ES and Oak Ridge ES – Asphalt Replacement was published in the Inland Valley Daily Bulletin on February 19, 2020, and February 26, 2020. Bids were read at 3:00 p.m. on March 25, 2020. The results are as follows:

Contractor	Bid Amount
Premier Paving Inc.	\$489,800.00
Superior Paving Co, Inc. dba United Paving Co.	\$549,867.00
Onyx Paving Co.	\$575,000.00
Bens Asphalt Inc.	\$584,999.00
Century Paving	\$619,500.00
Mission Paving	\$727,000.00
Horizons Construction Co.	\$735,700.00
Asphalt Fabric & Engineering	\$823,221.00
Roadway Engineering & Contracting	\$996,906.00
Kemcorp Construction Inc.	\$1,449,500.00

The basic scope of work for this project includes repaving District Transportation driveway and playground asphalt at Litel ES and Oak Ridge ES.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education award Bid 19-20-36F, District Bus Yard, Litel ES, and Oak Ridge ES – Asphalt Replacement, to Premier Paving, Inc.

FISCAL IMPACT

\$489,800.00 to Deferred Maintenance Fund 14.

NE:GJS:AGH:pw

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: BID 19-20-41F, COUNTRY SPRINGS ES, LITEL ES, MARSHALL ES, OAK RIDGE ES, WALNUT ES, AND ADULT EDUCATION CENTER – HVAC REPLACEMENT

=====

BACKGROUND

Public Contract Code 20111 requires that contracts for public works exceeding \$15,000.00 be legally advertised and awarded to the lowest responsible bidder, who shall have such surety as the Board requires.

A Notice to Contractors Calling for Bid 19-20-41F, Country Springs ES, Litel ES, Marshall ES, Oak Ridge ES, Walnut ES, and Adult Education Center – HVAC Replacement, was published in the Inland Valley Daily Bulletin on February 24, 2020, and March 2, 2020. Bids were opened and read at 2:30 p.m. on March 26, 2020. The results are as follows:

School Site	# of Bids Received	Low Bidder	Bid Amount
Country Springs ES	4	Scorpio Enterprises dba AireMasters Air Conditioning	\$174,400.00
Litel ES	3	FM Thomas Air Conditioning, Inc.	\$252,482.00
Marshall ES	4	Pacific West Industries, Inc.	\$860,000.00
Oak Ridge ES	3	Scorpio Enterprises dba AireMasters Air Conditioning	\$201,215.00
Walnut ES	3	Scorpio Enterprises dba AireMasters Air Conditioning	\$1,043,300.00
Adult Education Center	5	Pacific West Industries, Inc.	\$650,000.00

The basic scope of work for this project includes: replace existing HVAC system with new heat pump system at Marshall ES, Walnut ES, and Alternative Education Center and replace existing HVAC system in portables with new Bard heat pump system at Country Springs ES, Litel ES, and Oak Ridge ES.

The apparent low bidder for Litel ES, Scorpio Enterprises dba AireMasters Air Conditioning, withdrew its bid due to a mathematical error discovered by the contractor after bid opening. Therefore, it is recommended that the bid for Litel ES be awarded to the next low bidder FM Thomas Air Conditioning, Inc.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education award Bid 19-20-41F, Country Springs ES, Litel ES, Marshall ES, Oak Ridge ES, Walnut ES, and Adult Education Center – HVAC Replacement, as follows: Country Springs ES, Oak Ridge ES, and Walnut ES to Scorpio Enterprises dba AirMasters Air Conditioning; Litel ES to FM Thomas Air Conditioning; and Marshall ES and Adult Education Center to Pacific West Air Conditioning.

FISCAL IMPACT

\$3,188,860.00 to Deferred Maintenance Fund 14.

NE:GJS:AGH:pw

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: BID 19-20-43F, TOWNSEND JHS SLOPE – AGED TREE AND BRUSH REMOVAL

=====

BACKGROUND

Public Contract Code 20111 requires that contracts for public works exceeding \$15,000.00 be legally advertised and awarded to the lowest responsible bidder, who shall have such surety as the Board requires.

A Notice to Contractors Calling for Bid 19-20-43F, Townsend JHS Slope – Aged Tree and Brush Removal was published in the Inland Valley Daily Bulletin on March 5, 2020, and March 12, 2020. Bids were received prior to 1:00 p.m. on March 31, 2020, and publicly opened and read at 2:00 p.m. via Zoom video conference. The results are as follows:

Contractor	Bid Amount
Mission Landscape Companies	\$218,645.00
M & E Lawn Care	\$274,000.00
Great Scott Tree Care	\$454,590.00
West Coast Arborists	\$661,000.00

The basic scope of work for this project includes aged tree and brush removal and established vertical clearance of all remaining trees.

The apparent low bidder Mission Landscape Companies neglected to submit a Bid Bond, and is considered to be non-responsive. Therefore, it is recommended that the bid be awarded to the next low bidder M & E Lawn Care.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education award Bid 19-20-43F, Townsend JHS Slope – Aged Tree and Brush Removal to M & E Lawn Care.

FISCAL IMPACT

\$274,000.00 to General Fund 01.

NE:GJS:AGH:pw

CHINO VALLEY UNIFIED SCHOOL DISTRICT

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DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: CHANGE ORDER FOR BID 18-19-10F, CATTLE ES, LITEL ES, AND OAK RIDGE ES ALTERATION PROJECT (BP 05-01)

=====

BACKGROUND

On January 17, 2019, the Board of Education awarded Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project BP 05-01 to RND Contractors, Inc. During the course of construction, modifications to the original approved plans are made due to unforeseen conditions, revisions, or amended project scope. The following change order has been reviewed and recommended for approval by District staff.

Change Order	Contractor	Amount
Litel ES 1	Bid Package 05-01-Misc.Metals & Steel-RND Contractors, Inc.	(\$12,597.00)
	Bid Amount:	\$225,000.00
	Revised Total Project Amount:	\$212,403.00

Change Order	Contractor	Amount
Oak Ridge ES 1	Bid Package 05-01-Misc.Metals & Steel-RND Contractors, Inc.	(\$12,587.00)
	Bid Amount:	\$265,000.00
	Revised Total Project Amount:	\$252,413.00

The change order results in a net decrease of \$25,184.00 to the construction cost and no change in contract time. Approval of the change order allows for compensation to the contractor to perform the additional work as described.

Approval of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 05-01).

FISCAL IMPACT

(\$25,184.00) to Building Fund 21.

NE:GJS:AGH:pw



CHINO VALLEY UNIFIED SCHOOL DISTRICT

Facilities, Planning and Operations Division
 5130 Riverside Drive
 Chino, CA 91710
 Telephone: 909.628.1202, Ext. 145 Fax: 909.548.6034

CHANGE ORDER

DATE: 02/17/2020 BID #: 18-19-10F CHANGE ORDER: 001

PROJECT: Cattle, Oak Ridge & Litel Elementary School Modernization Projects – Alterations

DSA APPLICATION #: See below DSA FILE #: See below

OWNER: Chino Valley Unified School District

ARCHITECT: WLC Architects, Inc. CONTRACTOR: RND Contractors Inc.

The Contractor is hereby authorized to make the following changes to your construction contract when this change order has been approved by the undersigned parties:

Litel Elementary School

DSA Application #A04-117036 / DSA File #36-11

- | | | |
|-------------|-------------------------|---|
| ITEM NO. 1: | Description: | Scope Deletion Credit |
| | Reason: | Credit for the deletion of the steel supports for the HVAC condenser platform that was changed per RFI 090 response. (ref: RND COR #08) |
| | Document Ref: | Change Order Request No. L-021 (PCO No. L-086) |
| | Requested by: | District |
| | Change in Contract Sum: | <\$2,597.00> / DEDUCT |
| | Time Extension: | 0 Calendar days |
| | | |
| ITEM NO. 2: | Description: | Reconcile Unforeseen Conditions Allowance |
| | Reason: | Credit back the unused unforeseen conditions allowance for BP 05-01. |
| | Document Ref: | Change Order Request No. L-022 (PCO No. L-153) |
| | Requested by: | District |
| | Change in Contract Sum: | <\$10,000.00> / DEDUCT |
| | Time Extension: | 0 Calendar days |

Oak Ridge Elementary School
 DSA Application # A04-117034 / DSA File #36-11

ITEM NO. 1: Description: Scope Deletion Credit
 Reason: Credit for the deletion of the steel supports for the HVAC condenser platform that was changed per RFI 090 response and deletion of the gate hardware preparation at G04 per RFI 100 response. (ref: RND COR #07 & 17)
 Document Ref: Change Order Request No. O-018 (PCO No. O-166)
 Requested by: District
 Change in Contract Sum: <\$2,918.00> / DEDUCT
 Time Extension: 0 Calendar days

ITEM NO. 2: Description: Reconcile Unforeseen Conditions Allowance
 Reason: Credit back the unused unforeseen conditions allowance for BP 05-01.
 Document Ref: Change Order Request No. O-019 (PCO No. O-167)
 Requested by: District
 Change in Contract Sum: <\$9,669.00> / DEDUCT
 Time Extension: 0 Calendar days

END OF CHANGE ORDER NO. 001 ITEMS

SCHOOL SITE SUMMARY

School	Original Contract Amount	Previous Change Orders	This Change Order	Revised Amount
Cattle ES	\$495,000.00	\$0.00	\$0.00	\$495,000.00
Litel ES	\$225,000.00	\$0.00	(\$12,597.00)	\$212,403.00
Oak Ridge ES	\$265,000.00	\$0.00	(\$12,587.00)	\$252,413.00
Total	\$985,000.00	\$0.00	(\$25,184.00)	\$959,816.00

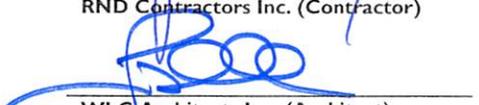
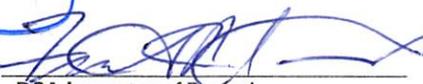
CONTRACT SUMMARY

The original contract amount was:	<u>\$985,000.00</u>
Net previous change order amount(s):	<u>\$0.00</u>
The contract amount will be decreased by this Change Order:	<u>(\$25,184.00)</u>
The new contract amount including this change order will be:	<u>\$959,816.00</u>

The original contract completion date: 04/16/2020
 The contract time will be increased/decreased by days: 0
 The date of completion as a result of this Change Order is: 04/16/2020

The cumulative adjustment of the Contract Price and the Contract Time for each Change included in this Change Order represents and reflects the entire adjustment of the Contract Price and the Contract Time due Contractor for such items of Changes. The Contract Price adjustment herein for the items included in this Change Order includes without limitation, all costs for labor, materials, services and/or equipment as well as any and all costs arising out of or associated in any manner with impacts, disruptions, interference, delays or hindrances in performing or providing the Changes included in this Change Order. By executing this Change Order, Contractor acknowledges the foregoing and agrees that any rights or claims of Contractor, whether known or unknown, for costs or times associated with providing or performing the Changes included in this Change Order and not specifically reflected and included in this Change Order are waived, relinquished and released by Contractor; in connection with the foregoing, Contractor waives and releases any rights under Civil Code Section 1542 with regard to any unknown costs or additional time associated with the changes included in this Change Order.

APPROVED BY:

 RND Contractors Inc. (Contractor)	Jeff Hanson - Sr Project Manager Print Name / Title	<u>02/19/2020</u> Date
 WLC Architects Inc. (Architect)	Jim DiCamillo / President	<u>3.3.20</u> Date
 DSA Inspector of Record	Frank Sand / Inspector of Record	<u>2-26-2020</u> Date
 Construction Manager (CW Driver)	Hung Truong / Project Manager	<u>2/26/2020</u> Date
 CVUSD Construction Coordinator	Samuel Sousa / Construction Coordinator, Maintenance, Operations & Construction	<u>2/24/20</u> Date
 CVUSD Director, M.O.C.	Martin Silveira / Director of Maintenance, Operations and Construction	<u>3/12/20</u> Date
 CVUSD (authorized agent)	Greg Stachura / Assistant Superintendent, Facilities, Planning & Operations Department	<u>3/25/20</u> Date

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: CHANGE ORDER FOR BID 18-19-10F, CATTLE ES, LITEL ES, AND OAK RIDGE ES ALTERATION PROJECT (BP 11-01)

=====

BACKGROUND

On December 13, 2018, the Board of Education awarded Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project BP 11-01 to Kitcor Corporation. During the course of construction, modifications to the original approved plans are made due to unforeseen conditions, revisions, or amended project scope. The following change order has been reviewed and recommended for approval by District staff.

Change Order	Contractor	Amount
Cattle ES 1	Bid Package 11-01-Food Service Equipment-Kitcor Corporation	(\$4,910.00)
	Bid Amount:	\$125,170.00
	Revised Total Project Amount:	\$120,260.00

Change Order	Contractor	Amount
Litel ES 1	Bid Package 11-01-Food Service Equipment-Kitcor Corporation	(\$3,500.00)
	Bid Amount:	\$105,045.00
	Revised Total Project Amount:	\$101,545.00

Change Order	Contractor	Amount
Oak Ridge ES 1	Bid Package 11-01-Food Service Equipment-Kitcor Corporation	(\$3,500.00)
	Bid Amount:	\$105,045.00
	Revised Total Project Amount:	\$101,545.00

The change order results in a net decrease of \$11,910.00 to the construction cost and no change in contract time. Approval of the change order allows for compensation to the contractor to perform the additional work as described.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 11-01).

FISCAL IMPACT

(\$11,910.00) to Building Fund 21.

NE:GJS:AGH:pw



CHINO VALLEY UNIFIED SCHOOL DISTRICT

Facilities, Planning and Operations Division

5130 Riverside Drive

Chino, CA 91710

Telephone: 909.628.1202, Ext. 145 Fax: 909.548.6034

FINAL CHANGE ORDER

DATE: 2/17/20 BID #: 18-19-10F CHANGE ORDER: 001

PROJECT: Cattle, Oak Ridge & Litel Elementary School Modernization Projects – Alterations

DSA APPLICATION #: See below DSA FILE #: See below

OWNER: Chino Valley Unified School District

ARCHITECT: WLC Architects, Inc. CONTRACTOR: Kitcor Corporation

The Contractor is hereby authorized to make the following changes to your construction contract when this change order has been approved by the undersigned parties:

Cattle Elementary School

DSA Application #A04-117035 / DSA File #36-11

ITEM NO. 1:	Description:	Credit Unused Unforeseen Conditions Allowance
	Reason:	Credit for the unused unforeseen conditions allowance not used on the project.
	Document Ref:	Change Order Request No. C-024 (PCO No. C-209)
	Requested by:	District
	Change in Contract Sum:	<\$4,910.00> / DEDUCT
	Time Extension:	0 Calendar days

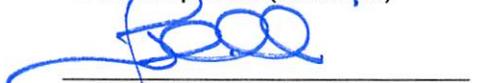
Litel Elementary School

DSA Application #A04-117036 / DSA File #36-11

ITEM NO. 1:	Description:	Credit Unused Unforeseen Conditions Allowance
	Reason:	Credit for the unused unforeseen conditions allowance not used on the project.
	Document Ref:	Change Order Request No. L-018 (PCO No. L-137)
	Requested by:	District
	Change in Contract Sum:	<\$3,500.00> / DEDUCT
	Time Extension:	0 Calendar days

release and discharge of Owner, and their respective officers, directors, agents, sureties and employees from any and all further liability in connection with the subject project and contract. Contractor expressly waives any and all rights under California Civil Code Section 1542 which provide as follows: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor."

APPROVED BY:

 _____ Kitcorp Corporation (Contractor)	Kent Kitchen / President Print Name / Title	02/18/2020 Date
 _____ WLC Architects Inc. (Architect)	Jim DiCamillo / President	3/3/20 Date
 _____ DSA Inspector of Record	Frank Sand / Inspector of Record	2-26-2020 Date
 _____ Construction Manager (CW Driver)	Hung Truong / Project Manager	2/21/2020 Date
 _____ CVUSD Construction Coordinator	Samuel Sousa / Construction Coordinator, Maintenance, Operations & Construction	2/26/20 Date
 _____ CVUSD Director, M.O.C.	Martin Silveira / Director of Maintenance, Operations and Construction	3/12/20 Date
 _____ CVUSD (authorized agent)	Greg Stachura / Assistant Superintendent, Facilities, Planning & Operations Department	3/25/20 Date

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Anna G. Hamilton, Director, Purchasing

SUBJECT: CHANGE ORDER FOR BID 18-19-10F, CATTLE ES, LITEL ES, AND OAK RIDGE ES ALTERATION PROJECT (BP 22-01)

BACKGROUND

On December 13, 2018, the Board of Education awarded Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project BP22-01 to Emphyrean Plumbing. During the course of construction, modifications to the original approved plans are made due to unforeseen conditions, revisions, or amended project scope. The following change order has been reviewed and recommended for approval by District staff.

Change Order	Contractor	Amount
Cattle ES 3	Bid Package 22-01-Plumbing-Emphyrean Plumbing	\$19,700.00
	Bid Amount:	\$544,047.00
	Previously Approved Change Orders:	\$31,949.00
	Revised Total Project Amount:	\$595,696.00

Change Order	Contractor	Amount
Litel ES 3	Bid Package 22-01-Plumbing-Emphyrean Plumbing	(\$529.00)
	Bid Amount:	\$513,631.00
	Previously Approved Change Orders:	\$8,294.00
	Revised Total Project Amount:	\$521,396.00

Change Order	Contractor	Amount
Oak Ridge ES 3	Bid Package 22-01-Plumbing-Emphyrean Plumbing	\$8,530.00
	Bid Amount:	\$555,638.00
	Previously Approved Change Orders:	\$0.00
	Revised Total Project Amount:	\$564,168.00

The change order results in a net increase of \$27,701.00 to the construction cost and no change in contract time. Approval of the change order allows for compensation to the contractor to perform the additional work as described.

Approval of this item supports the goals identified within the District's Strategic Plan.

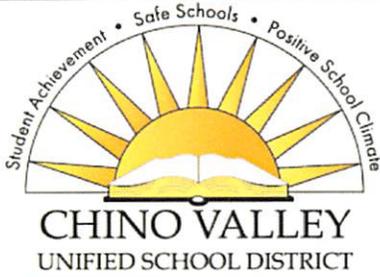
RECOMMENDATION

It is recommended the Board of Education approve the Change Order for Bid 18-19-10F, Cattle ES, Litel ES, and Oak Ridge ES Alteration Project (BP 22-01).

FISCAL IMPACT

\$27,701.00 to Building Fund 21.

NE:GJS:AGH:pw



CHINO VALLEY UNIFIED SCHOOL DISTRICT
Facilities, Planning and Operations Division
5130 Riverside Drive
Chino, CA 91710
Telephone: 909.628.1202, Ext. 145 Fax: 909.548.6034

CHANGE ORDER

DATE: 02/13/2020 BID #: 18-19-10F CHANGE ORDER: 003

PROJECT: Cattle, Oak Ridge & Litel Elementary School Modernization Projects – Alterations

DSA APPLICATION #: See below DSA FILE #: See below

OWNER: Chino Valley Unified School District

ARCHITECT: WLC Architects, Inc. CONTRACTOR: Empyrean Plumbing Inc.

(BID PLS 72-01)

The Contractor is hereby authorized to make the following changes to your construction contract when this change order has been approved by the undersigned parties:

Cattle Elementary School

DSA Application #A04-117035 / DSA File #36-11

ITEM NO. 1: Description: Reallocation of Unused Unforeseen Conditions Allowance
Reason: Transfer of unused unforeseen allowance amount from Litel ES & Oak Ridge ES to Cattle ES.
Document Ref: Change Order Request No. C-029 (PCO No. C-262)
Requested by: District
Change in Contract Sum: \$5,335.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 2: Description: Seismic flex connectors for utilities servicing water heaters
Reason: There were no seismic flex connectors to the plumbing water and gas lines servicing the water heaters shown to be provided but were addressed per RFI #175 and 175.1 response. (ref: Empyrean COR #024)
Document Ref: Change Order Request No. C-028 (PCO No. C-150)
Requested by: District
Change in Contract Sum: \$5,177.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 3: Description: CCD#2 Re-route Condensate Drain Lines in conflict with new ledgers
Reason: There were existing condensate drain lines in conflict with the installation of the new ledgers as shown per CCD#2. They were re-routed to resolve the conflict. (ref: Empyrean COR #026R1)
Document Ref: Change Order Request No. C-028 (PCO No. C-150)
Requested by: District
Change in Contract Sum: \$2,483.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 4: Description: Re-route existing 2" Water Line in conflict with New Glulam install at Rooms A113, A115 & A117
Reason: There was an existing 2" water line in conflict with the installation of the new glulam beams in Rooms A113, A115 and A117. They were re-routed to resolve the conflict per RFI #204. (ref: Empyrean COR #027)
Document Ref: Change Order Request No. C-028 (PCO No. C-150)
Requested by: District
Change in Contract Sum: \$3,383.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 5: Description: Replace deteriorating Main Water Valve at Building A
Reason: The existing water main valve was found to be in deteriorating conditions and leaking. (ref: Empyrean COR #028)
Document Ref: Change Order Request No. C-028 (PCO No. C-150)
Requested by: District
Change in Contract Sum: \$1,049.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 6: Description: New Drinking Fountain at Kindergarten
Reason: The existing drinking fountain was shown to be demolished. A new drinking fountain was to be installed per RFI #217 response. (ref: Empyrean COR #030)
Document Ref: Change Order Request No. C-028 (PCO No. C-150)
Requested by: District
Change in Contract Sum: \$2,273.00 / ADD
Time Extension: 0 Calendar days

Litel Elementary School

DSA Application #A04-117036 / DSA File #36-11

ITEM NO. 7: Description: Reconcile Unused Unforeseen Allowance Amount
Reason: Transfer unused unforeseen allowance amount from Litel ES to Cattle ES.
Document Ref: Change Order Request No. L-024 (PCO No. L-158)
Requested by: District
Change in Contract Sum: <\$529.00> / DEDUCT
Time Extension: 0 Calendar days

Oak Ridge Elementary School

DSA Application # A04-117034 / DSA File #36-11

ITEM NO. 8: Description: Bldg A Provide Drain Bodies for Roof Overflow
Reason: Existing drain inlets did not have drain bodies tied to roof assembly pursuant to RFI#128.
Document Ref: Change Order Request No. O-020 (PCO No. O-139)
Requested by: District
Change in Contract Sum: \$6,554.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 9: Description: Replace Domestic Water Main Valve
Reason: Replace existing DW valve which was frozen per CVUSD request.
Document Ref: Change Order Request No. O-022 (PCO No. O-156)
Requested by: District
Change in Contract Sum: \$6,782.00 / ADD
Time Extension: 0 Calendar days

ITEM NO. 10: Description: Reconcile Unused Unforeseen Allowance Amount
Reason: Transfer unused unforeseen allowance amount from Oak Ridge ES to Cattle ES.
Document Ref: Change Order Request No. O-023 (PCO No. O-173)
Requested by: District
Change in Contract Sum: <\$4,806.00> / DEDUCT
Time Extension: 0 Calendar days

END OF CHANGE ORDER NO. 003 ITEMS

SCHOOL SITE SUMMARY

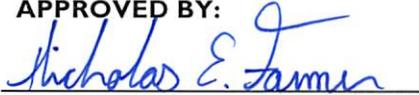
School	Original Contract Amount	Previous Change Orders	This Change Order	Revised Amount
Cattle ES	\$544,047.00	\$31,949.00	\$19,700.00	\$595,696.00
Litel ES	\$513,631.00	\$8,294.00	<\$529.00>	\$521,396.00
Oak Ridge ES	\$555,638.00	\$0.00	\$8,530.00	\$564,168.00
Total	\$1,613,316.00	\$40,243.00	\$27,701.00	\$1,681,260.00

CONTRACT SUMMARY

The original contract amount was:	<u>\$1,613,316.00</u>
Net change by previous Change Order:	<u>\$40,243.00</u>
The contract amount will be increased by this Change Order:	<u>\$27,701.00</u>
The new contract amount including this change order will be:	<u>\$1,681,260.00</u>
The original contract completion date:	<u>04/16/20</u>
The contract time will be increased/decreased by days:	<u>0</u>
The date of completion as a result of this Change Order is:	<u>04/16/20</u>

The cumulative adjustment of the Contract Price and the Contract Time for each Change included in this Change Order represents and reflects the entire adjustment of the Contract Price and the Contract Time due Contractor for such items of Changes. The Contract Price adjustment herein for the items included in this Change Order includes without limitation, all costs for labor, materials, services and/or equipment as well as any and all costs arising out of or associated in any manner with impacts, disruptions, interference, delays or hindrances in performing or providing the Changes included in this Change Order. By executing this Change Order, Contractor acknowledges the foregoing and agrees that any rights or claims of Contractor, whether known or unknown, for costs or times associated with providing or performing the Changes included in this Change Order and not specifically reflected and included in this Change Order are waived, relinquished and released by Contractor; in connection with the foregoing, Contractor waives and releases any rights under Civil Code Section 1542 with regard to any unknown costs or additional time associated with the changes included in this Change Order.

APPROVED BY:


Empyrean Plumbing Inc. (Contractor)

Nicholas Farmer / Project Manager
Print Name / Title

2/14/2020
Date


DSA Inspector of Record (Team Inspections)

Frank Sand / Inspector

2-19-2020
Date


Construction Manager (CW Driver)

Hung Truong / Project Manager

2/19/2020
Date


CVUSD

Samuel Sousa / Construction Coordinator,
Maintenance, Operations & Construction

2/19/20
Date


Owner (authorized agent)

Greg Stachura / Assistant Superintendent, Facilities,
Planning & Operations Department

3/9/20
Date


WLC Architects Inc. (Architect)

Jim DiCamillo / President
Print Name / Title

2/25/20
Date


CVUSD Director, M.O.C.

Martin Silveira, Director of Maintenance,
Operations and Construction

3/3/2020
Date

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Martin Silveira, Director, Maintenance and Operations

SUBJECT: CHANGE ORDER AND NOTICE OF COMPLETION FOR CUPCCAA BID 18-19-35I, OAK RIDGE ES PLAYGROUND EQUIPMENT INSTALLATION

=====

BACKGROUND

On May 9, 2013, the Board of Education adopted Resolution 2012/2013-71, Adoption of California Uniform Public Construction Cost Accounting Act (CUPCCAA). Per Public Contract Code 22030, the adoption of CUPCCAA allows the use of alternate bidding procedures for projects under \$175,000.00, while still ensuring the District receives the lowest pricing possible from responsible vendors and contractors. Utilizing CUPCCAA, the District has completed the projects listed below:

On April 18, 2019, the Board of Education awarded CUPCCAA Bid 18-19-35I, Oak Ridge ES Playground Equipment Installation to NextGen Construction Inc. All contracted work was completed on February 17, 2020. Contract summary is provided below.

CUPCCAA Bid	Project Description	Contractor	Total Contract	Change Order	Total	5% Retention Amount	Funding Source
18-19-35I	Oak Ridge ES Playground Equipment Installation	NextGen Construction Inc.	\$144,800.00	\$11,875.00	\$156,675.00	\$7,833.75	21

Documentation indicating satisfactory completion and compliance with specifications and project requirements has been obtained from the following individuals: school site administrator; Blanca Buck, Construction/Project Manager; Alex Rivera, Project Manager; and Martin Silveira, Director, Maintenance and Operations.

Staff recommends approval of the Change Order and Notice of Completion for this bid. The final retention payment of 5% of the value of work done under this contract shall be made 35 days after the Notice of Completion is recorded with the County Recorder.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve the Change Order and Notice of Completion for CUPCCAA Bid 18-19-35I, Oak Ridge ES Playground Equipment Installation.

FISCAL IMPACT

\$11,875.00 to Building Fund 21.

NE:GJS:MS:pw



Chino Valley Unified School District
Facilities, Planning, and Operations Division
CHANGE ORDER

Date: 2/20/2020 BID/ CUPCAA #: 18-19-351 Change Order #: 1

Project Title: OAK Ridge Elementary School Playground Equipment Installation

Owner: Chino Valley Unified School District DSA Application #: N/A DSA File #: N/A

Architect: N/A Contractor: Nextgen Construction Inc.

The Contractor is hereby authorized to do the following:

Item # 1 Kindergarten- Sawcut, Demo, and repour damaged section of flatwork and curb near playground. Install new under PIP drainage. Dig approx. 20 LF of trench and install new pipe to intercept existing catch basin in turf area. Recompact soil and restore turf.

Requested By: Alex Rivera Increase/Decrease amount: \$6,275.00

Reason: Clay soil wouldn't allow water to drain so we added a drain.

Item # 2 Primary- Sawcut, demo, and haul away 24 inch tall A-curb. Wall saw and grind adjacent curb to form a sloped entrance. Install new PIP drainage into existing catch basin.

Requested By: Alex Rivera Increase/Decrease amount: \$5,600.00

Reason: Clay soil wouldn't allow water to drain so a drain was added

Original contract completion date:	<u>2/28/2020</u>	Original contract amount:	<u>\$144,800.00</u>
Increase/Decrease of days:	<u>0</u>	Increase/Decrease amount:	<u>\$11,875.00</u>
New contract completion date:	<u>2/17/2020</u>	New contract amount:	<u>\$156,675.00</u>

Approved by:

<u>N/A</u> DSA Inspector of Record	Signature	Date
<u>N/A</u> Architect / Engineer	Signature	Date
<u>Blanca Buck</u> Construction/Project Manager		<u>3-14-2020</u>
<u>N/A</u> CVUSD Construction Coordinator	Signature	Date
<u>Alex Rivera</u> CVUSD Project Manager		<u>2-20-2020</u>
<u>Martin Silveira</u> Director, Maintenance, Operations & Construction		<u>3/18/20</u>
<u>Greg Stachura</u> Owner (Authorized Agent)		<u>3/19/2020</u>

CHINO VALLEY UNIFIED SCHOOL DISTRICT
Our Motto:
Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Richard Rideout, Assistant Superintendent, Human Resources
Frank Arce, Director, Human Resources
Isabel Brenes, Director, Human Resources

SUBJECT: CERTIFICATED/CLASSIFIED PERSONNEL ITEMS

=====

BACKGROUND

Board approval of personnel transactions is required by Board Bylaw 9324 Bylaws of the Board - Minutes and Recordings and Education Code 35163. Included are new hires based on need, which includes replacements, growth, and/or class size reduction.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education approve/ratify the certificated/classified personnel items.

FISCAL IMPACT

All personnel assignments are within the approved staffing ratio for the appropriate school year budget.

NE:RR:FA:IB:mcm

CERTIFICATED PERSONNEL

<u>NAME</u>	<u>POSITION</u>	<u>LOCATION</u>	<u>EFFECTIVE DATE</u>
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CERTIFICATED PERSONNEL FOR THE 2019/2020 SCHOOL YEAR

RETIREMENT

TRONSKE, Angela (20 years of service)	Elementary Teacher	Litel ES	06/01/2020
HAGADORN, Robert (22 years of service)	Math Teacher	Townsend JHS	05/30/2020
BARTMAN, Wendy (30 years of service)	English Teacher	Chino HS	05/30/2020
VALENZUELA, Benito (32 years of service)	English Teacher	Chino HS	06/01/2020

CLOSING OF OFFICIAL RECORDS

LES, Joseph	Elementary Teacher	Chaparral ES	03/02/2020
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APPOINTMENT – EXTRA DUTY

SAMUEL, Randy (NBM)	Track & Field (B)	Chino Hills HS	04/02/2020
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LEAVE OF ABSENCE – JOB SHARES – 2020/2021

CINTRA DO PRADO, Theresa	Transitional Kindergarten 40%	Chaparral ES	2020/2021
SOMERVILLE, Carol	Transitional Kindergarten 60%	Chaparral ES	2020/2021

CLASSIFIED PERSONNEL

<u>NAME</u>	<u>POSITION</u>	<u>LOCATION</u>	<u>EFFECTIVE DATE</u>
--------------------	------------------------	------------------------	------------------------------

HIRED AT THE APPROPRIATE PLACEMENT ON THE CLASSIFIED SALARY SCHEDULE

APPOINTMENT

SANTANA, Sarah	Nutrition Services Assistant I (NS)	Chaparral ES	04/17/2020
GONZALES Jr., Steven	Warehouse and/or Delivery Worker (GF)	Purchasing	04/03/2020
ORIHUELA, Reuben	Technology Technician (GF)	Technology	04/17/2020

PROMOTION

GUZMAN, Guadalupe	FROM: Custodian I (GF) 8 hrs./180 work days TO: Security Person (GF) 8 hrs./181 work days	Chino Hills HS Chino HS	04/17/2020
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CHANGE OF ASSIGNMENT

SIRISUB, Brenda	FROM: Central Kitchen Assistant I (NS) 2.5 hrs./181 work days TO: Central Kitchen Assistant I (NS) 6.5 hrs./181 work days	Woodcrest JHS Woodcrest JHS	04/03/2020
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RETIREMENT

SOWA, Christine (17 Years of Service)	Custodian I (GF)	Canyon Hills JHS	05/01/2020
ALVARADO, Angelina (21 Years of Service)	Custodian I (GF)	Magnolia JHS	03/26/2020

(504)	= Federal Law for Individuals with Handicaps
(ACE)	= Ace Driving School
(ABG)	= Adult Education Block Grant
(ASB)	= Associated Student Body
(ASF)	= Adult School Funded
(ATE)	= Alternative to Expulsion
(B)	= Booster Club
(BTSA)	= Beginning Teacher Support & Assessment
(C)	= Categorically Funded
(CAHSEE)	= California High School Exit Exam
(CC)	= Children's Center (Marshall)
(CDF)	= Child Development Fund
(CSR)	= Class Size Reduction
(CVLA)	= Chino Valley Learning Academy
(CWY)	= Cal Works Youth
(E-rate)	= Discount Reimbursements for Telecom.
(G)	= Grant Funded
(GF)	= General Fund
(HBE)	= Home Base Education
(MM)	= Measure M – Fund 21
(MAA)	= Medi-Cal Administrative Activities
(MH)	= Mental Health – Special Ed.
(NBM)	= Non-Bargaining Member
(ND)	= Neglected and Delinquent
(NS)	= Nutrition Services Budget
(OPPR)	= Opportunity Program
(PFA)	= Parent Faculty Association
(R)	= Restricted
(ROP)	= Regional Occupation Program
(SAT)	= Saturday School
(SB813)	= Medi-Cal Admin. Activities Entity Fund
(SELPA)	= Special Education Local Plan Area
(SOAR)	= Students on a Rise
(SPEC)	= Spectrum Schools
(SS)	= Summer School
(SWAS)	= School within a School
(VA)	= Virtual Academy
(WIA)	= Workforce Investment Act

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Richard Rideout, Assistant Superintendent, Human Resources
Whitney Fields, Director, Risk Management and Human Resources
SUBJECT: REJECTION OF CLAIM

=====

BACKGROUND

Claim 20-03-03 was submitted on March 6, 2020, by Brianna Aleman on behalf of her son, a student at Chaparral ES. Claimant alleges that his eyeglasses were broken after being hit in the face with a ball while playing kickball during recess. Claimant seeks a settlement demand for reimbursement in the amount of \$314.00.

The Board is requested to reject claims against the District to allow insurance carriers to investigate the claims and make recommendations regarding the dispositions.

Approval of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education reject the claim and refer it to the District's insurance adjuster.

FISCAL IMPACT

Unknown at present.

NE:RR:WF:lag

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

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Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Grace Park, Ed.D., Associate Superintendent, Curriculum, Instruction, Innovation, and Support
Julian A. Rodriguez, Ed.D., Director, Secondary Curriculum and Instruction

SUBJECT: NEW COURSE: PHYSICS IN THE UNIVERSE

=====

BACKGROUND

The Chino Valley Unified School District routinely revises curriculum guides and develops new courses in accordance with State Content Standards, State Frameworks, and student need. Accordingly, the revision and development of curriculum guides are the result of a collaborative effort of teachers in the related academic areas.

Physics in the Universe is a college preparatory laboratory science course that emphasizes the students' ability to demonstrate their knowledge of physics within the context of the Science and Engineering Practices aligned with the Next Generation Science Standards (NGSS). Core physics concepts are taught through the lens of earth science and astronomy. The course emphasizes the three dimensions of the NGSS: disciplinary core ideas (content knowledge), science and engineering practices, and cross-cutting concepts. This course meets the UC/CSU “d” science requirement.

This course was presented to the Curriculum Council and A.C.T. has been consulted.

Consideration of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education receive for information the new course Physics in the Universe.

FISCAL IMPACT

None.

NE:GP:JAR:lar

Chino Valley Unified School District

High School Course Description

A. CONTACTS	
1. School/District Information:	School/District: Chino Valley Unified School District Street Address: 5130 Riverside Drive Phone: 909 628-1201 Web Site: www.chino.k12.ca.us
2. Course Contact:	Teacher Contact: Office of Secondary Curriculum Position/Title: Director of Secondary Curriculum Site: District Office Phone: (909)628-1201 X1630
B. COVER PAGE - COURSE ID	
1. Course Title:	Physics in the Universe
2. Transcript Title/Abbreviation:	Physics Uni
3. Transcript Course Code/Number:	5S05
4. Seeking Honors Distinction:	No
5. Subject Area/Category:	Meets the UC/CSU "d" Laboratory Science requirement
6. Grade Level(s):	9-12
7. Unit Value:	5 credits per semester/10 credits total
8. Course Previously Approved by UC:	No
9. Classified as a Career Technical Education Course:	No
10. Modeled after an UC-approved course:	Yes
11. Repeatable for Credit:	No
12. Date of Board Approval:	
13. Brief Course Description:	This course is a laboratory science course designed for the college-bound student that emphasizes students' ability to demonstrate their knowledge of Physics within the context of the Science and Engineering Practices delineated in the Next Generation Science Standards (NGSS). This course specifically examines the role of Physics Laws and processes in driving the Earth system.
14. Prerequisites:	Co-requisite: Integrated Math 2 or Higher
15. Context for Course:	Physics in the Universe is one of three courses in California's three-course model for high schools implementing NGSS. To highlight the nature of Earth and Space Sciences (ESS) as an interdisciplinary pursuit with crucial importance in California, the course presents an integration of ESS and Physics.
16. History of Course Development:	The course was developed to meet the 2013 state adopted NGSS standards for the advanced learner. It is one course from a three-course model that combines all high school performance expectations into three courses.
17. Textbooks:	<u>Glencoe Physics: Principles and Problems</u> (Glencoe McGraw Hill) 2005
18. Supplemental Instructional Materials:	Teacher-created materials, as needed
C. COURSE CONTENT	
1. Course Purpose:	Physics in the Universe is a college prep lab science class aligned with the Next Generation Science Standards (NGSS). In this class, students will learn core Physics concepts as well as some Earth Science and Astronomy which require Physics to explain and understand. Students build off their prior knowledge through an inquiry-driven curriculum that emphasizes the three dimensions of the NGSS: content knowledge, science and engineering practices (such as asking questions, scientific modeling, and analyzing data), and cross-cutting concepts (such as energy, patterns, and systems). The course includes units

Chino Valley Unified School District

High School Course Description

where students will investigate forces and motion, forces at a distance, energy conservation and renewable energy, nuclear processes and Earth history, waves and electromagnetic radiation, and stars and the origin of the universe.

2. Course Outline:

Forces and Motion

Students make predictions using Newton's Laws, investigate collisions in Earth's crust and complete an engineering challenge. Students mathematically describe how changes in motion relate to forces. Students conduct investigations of collisions between objects to develop a mathematical understanding of Newton's Laws. Students will use their models of conservation of momentum and the relationship between force, mass, and acceleration to make predictions for how objects would move and interact together. Students will investigate how different materials will respond to collision forces and how that can apply to construction techniques.

Forces at a Distance

Students investigate gravitational and electromagnetic forces and describe them mathematically. They predict the motion of orbiting objects in the solar system. They link the macroscopic properties of materials to microscopic electromagnetic attractions.

Energy Conservation and Conversion

Students track energy transfer and conversion through different stages. They evaluate different energy generating technologies. They investigate electromagnetism to create models of how generators work and obtain and communicate information about how solar photovoltaic systems operate. They design and test their own energy conversion devices. These ideas comprise of the most unifying crosscutting concept from Physics and all other sciences, conservation of energy.

Nuclear Processes

Students develop a model of the internal structure of atoms and then extend it to include the processes of fission, fusion, and radioactive decay. They apply this model to understanding nuclear power and radiometric dating. They use evidence from rock ages to reconstruct the history of the Earth and processes that shape its surface.

Waves and Electromagnetic Radiation

Students make mathematical models of waves and apply them to seismic waves traveling through the Earth. They obtain and communicate information about other interactions between waves and matter with a particular focus on electromagnetic waves.

Stars and Origin of the Universe

Students apply their model of nuclear fusion to trace the flow of energy from the Sun's core to Earth. They use evidence from the spectra of stars and galaxies to determine the composition of stars and construct an explanation of the origin of the Universe.

3. Key Assignments:

Forces and Motion

Assignments:

Students will do research and collect data through experimentation to substantiate Newton's second law of motion. Students will produce a mathematical model to describe how the net force on an object will affect its, speed, direction and momentum. As an extension, students will use mathematical representations to support the claim that total momentum of the system is conserved with no net force on the system.

Lab Activities:

Using a low friction system such as air tracks and glider carts along with metersticks and timers, students will investigate the effect of linear force on the speed of the glider cart.

Students will investigate inelastic and elastic collisions on the velocity and direction of the carts. Students further develop concepts of momentum by engineering a structure to protect a delicate object, like an egg, from damage during a collision and analyze the results.

Chino Valley Unified School District

High School Course Description

Forces at a Distance

Assignments:

Students will use research and hands on lab activities to understand that gravity is the force of attraction that causes objects to fall toward the center of the Earth and that air resistance can slow down the acceleration of a falling object.

Lab Activities:

Students will investigate, using various objects, the acceleration due to gravity at Earth's surface.

Students create charges on objects such as glass rods and balloons by rubbing and by induction. They determine what objects are positively charged and which are negatively charged.

Energy Conservation and Conversion

Assignments:

Through research and laboratory investigation students will understand the relationship between the different forms of energy and conversion from one form to another.

Lab Activities:

Students will design and build simple energy conversion devices with available resources which includes ramps, springs, rubber bands etc. Students will then analyze the results.

Nuclear Processes

Assignments:

Students will use research and lab activities to understand how the structure of the atom determines nuclear processes that effect the Earth. Also, how those same predictable processes can be used to determine the age of rocks and Earth's history.

Lab Activities:

They will use simulations to model the decay of radioactive isotopes. Students will simulate the transformation of a radioactive isotope over time, graph the data and relate it to radioactive decay and half-lives. After completing these activities students will be able to determine the age of an unknown sample.

Waves and Electromagnetic Radiation

Assignments:

Through research and lab activities students will understand the relationship between P and S seismic waves. Students will understand the relationship between energy within a wave and how that is measured. Students will obtain and communicate information about other interaction between waves and matter.

Lab Activities:

Students will use wave apparatus, including springs, strings, and ripple tanks to understand the difference between wavelength, speed and amplitude in different media. This is used to determine the epicenter of earthquakes using realistic data sets from historic earthquakes and determine their relative magnitudes.

Stars and Origin of the Universe

Assignments:

Through research and hands on inquiry students will discover how spectra created by energizing different elements can be used to identify the element. Students will be able to identify unknown substances via their emission spectra. Students will then apply this knowledge to the discovery of the composition of different stars.

Lab Activities:

Students in groups use a large balloon and partially blow it up to model the expanding universe. Students then make random dots on the balloon and label them. The first point represents the Milky Way galaxy while the other points represent distant galaxies. Students measure the distance from the Milky Way to the other points. They then blow up the balloon to several larger sizes and measure the distance from the Milky Way to the other points.

4. Instructional Methods and/or Strategies:

- Lab-based learning (skills-based labs as well as student designed and implemented labs)
- Cross Cutting Concepts (Patterns, Similarity and Diversity; Cause and Effect; Scale, Proportion and Quantity; Systems and Systems Models; Energy and Matter; Structure and Function; Stability and Change)

Chino Valley Unified School District

High School Course Description

- Science and Engineering Practices (Asking Questions and Defining Problems; Developing and Using Models; Planning and Carrying out Investigations; Analyzing and Interpreting Data; Using Mathematics, Information and Computer Technology and Computational Thinking; Constructing Explanations and Designing Solutions; Engaging in Argument from Evidence; Obtaining, Evaluating and Communication Information)
- Data interpretation and predictions
- Jigsaw research projects (students or student groups research different aspects of a topic and report their learning back to the whole class, e.g. different types of invasive species or genetic disorders)
- Computer based research projects: individual students or groups research
- Evidence based data interpretation (Claim, Evidence and Reasoning writing from labs or research projects)
- Student centered and created activities (e.g. Evolution Island where students determine changes over time to organisms (e.g. rats) on islands with different ecosystems)
- Scientific article reading, annotation and/or class report/presentation
- Using CER (claims, evidence, and reasoning) graphic organizer
- Project Based Learning
- Argument Driven Instruction
- "5 E" Lessons (Engage, Explore, Explain, Elaborate and Evaluate)
- Phenomena

5. Assessment Including Methods and/or Tools:

The evaluation of student progress and evaluation will be based on the following criteria outlined in board policy:

- Assessments (tests, quizzes, labs, cumulative projects): 60-75% of the final grade
- Assignments and class discussions: 25-40% of the final grade

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Grace Park, Ed.D., Associate Superintendent, Curriculum, Instruction, Innovation, and Support
Julian A. Rodriguez, Ed.D., Director, Secondary Curriculum and Instruction

SUBJECT: REVISION OF INTEGRATED MATHEMATICS 3 HONORS COURSE

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BACKGROUND

The Chino Valley Unified School District routinely revises curriculum guides and develops new courses in accordance with State Content Standards, State Frameworks, and student need. Accordingly, the revision and development of curriculum guides are the result of a collaborative effort of teachers in the related academic areas.

Integrated Mathematics 3 Honors (IM 3H) is the third course of a three-course series, which includes the Common Core State Standards from Integrated Mathematics. The course builds and strengthens students' conceptual knowledge of tools of geometry, similarity through transformations, symmetry, congruence through transformations, trigonometry, quadratic functions, polynomials and quadratics functions, and their inverses, as well as a continued study of topics in statistics. This most recent course revision includes the addition of standards, concepts, and content necessary for students to successfully matriculate into higher math, including but not limited to calculus. The revision also meets the rigorous standards necessary for University of California "c" mathematics requirement and honors designation.

This course was presented to the Curriculum Council and A.C.T. has been consulted.

Consideration of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education receive for information the revision of Integrated Mathematics 3 Honors course.

FISCAL IMPACT

None.

Chino Valley Unified School District

High School Course Description

A. CONTACTS	
1. School/District Information:	School/District: Chino Valley Unified School District Street Address: 5130 Riverside Dr. Chino, CA 91710 Phone: (909) 628-1201 Website: chino.k12.ca.us
2. Course Contact:	District Contact: Office of Secondary Curriculum and Instruction Position/Title: Director of Secondary Curriculum and Instruction Site: District Office Phone: (909) 628-1201 X1630
B. COVER PAGE - COURSE ID	
1. Course Title:	Integrated Mathematics 3 Honors
2. Transcript Title/Abbreviation:	Int Math 3 H
3. Transcript Course Code/Number:	5123
4. Seeking Honors Distinction:	Yes
5. Subject Area/Category:	Meets "c" a-g UC/CSU math requirement
6. Grade Level(s):	9 10-12
7. Unit Value:	5 credits per semester/10 total credits-math
8. Course Previously Approved by UC:	Yes
9. Classified as a Career Technical Education Course:	No
10. Modeled after an UC-approved course:	Yes
11. Repeatable for Credit:	Yes
12. Date of Board Approval:	March 17, 2016
Date of Revision Approval:	
13. Brief Course Description:	Integrated Mathematics 3 Honors is the third course in a three-course series which includes all the Common Core State Standards from Integrated Mathematics 2 Honors. It builds and strengthens students' conceptual knowledge of tools of geometry, similarity through transformations, symmetry, congruence through transformations and trigonometry. Integrated Mathematics 3 Honors also includes linear relations and functions, quadratic functions, systems of equations, polynomial functions, inverse functions, radical functions and relations, exponential and logarithmic functions, TRIGONOMETRIC FUNCTIONS AND RELATIONS, and a continued study of statistics.
14. Prerequisites:	Integrated Mathematics 2 Honors OR EQUIVALENT OR TEACHER RECOMMENDATION.
15. Context for Course:	Daily class work is designed around structured tasks. The lessons involve opportunities for students to work individually and cooperatively, to make sense of problems and persevere in solving them, reason abstractly and quantitatively, construct viable arguments and critique the reasoning of others, model with mathematics, use appropriate tools strategically, attend to precision, look for and make use of structure, and look for and express regularity in repeated reasoning. Students will share their mathematical thinking and develop their ability to think critically and problem solve. Students will daily use at least one of the eight Standards of Mathematical Practice.
16. History of Course Development:	THIS MOST RECENT COURSE REVISION INCLUDES STANDARDS, CONCEPTS, AND CONTENT NECESSARY FOR STUDENTS TO SUCCESSFULLY MATRICULATE INTO HIGHER MATH INCLUDING, BUT NOT LIMITED TO, CALCULUS. THE REVISION IS ALSO INTENDED TO MEET THE RIGOROUS STANDARDS NECESSARY FOR UC/CSU HONORS DISTINCTION.
17. Textbooks:	McGraw-Hill – Integrated Mathematics 3

Chino Valley Unified School District

High School Course Description

18. Supplemental Instructional Materials:

C. COURSE CONTENT

1. Course Purpose:

The purpose of Integrated Mathematics 3 Honors is to develop students' ability to think mathematically and develop their conceptual understanding of and procedural fluency in mathematics. Integrated Mathematics 3 Honors will extend the mathematics students learned in earlier grades and continue the development of concepts in number and quantity, algebra, functions, modeling, geometry, ~~and~~ Statistics and Probability, AND TRIGONOMETRY needed for higher level mathematics courses. Extensive use of models/real-world situations, manipulatives, graphs, and diagrams will help students see the connections between different topics which will promote students' view that mathematics is a set of related topics as opposed to a set of discrete topics. In addition, students will learn to solve problems graphically, numerically, algebraically, and verbally and make connections between these representations. Students in this course will learn to use mathematical models to understand real world events and situations and use algebraic AND TRIGONOMETIC reasoning to manipulate these models for deeper learning. Students who successfully complete this course will advance to Calculus.

2. Course Outline:

Course Outline:

Unit 1: Linear Relations and Functions

Learning objectives:

- Use expressions and formulas to model and solve real world applications
- ~~Explore the properties of real numbers~~
- Use modeling to solve equations and inequalities
- ~~Analyze relations and functions including interpreting graphs and tables~~
- Explore linear relations and functions including interpreting key features in graphs and tables
- CALCULATE AND INTERPRET AVERAGE RATE OF CHANGE
- Write and graph linear equations
- Create and analyze linear equations
- Write, graph, and interpret piece wise defined functions, step functions, and absolute value functions
- Identify parent functions and understand the transformations as well as how to graph them
- SOLVE EQUATIONS INVOLVING ABSOLUTE VALUE
- Solve systems of equations utilizing ~~multiple methods~~ elimination, substitution, and graphing
- FACTOR QUADRATICS
- SOLVE QUADRATIC EQUATIONS
- GRAPH QUADRATIC FUNCTIONS
- FACTOR THE SUM AND DIFFERENCE OF CUBES

Unit 2: Polynomials and Polynomial Functions

Learning objectives:

- Use the laws of exponents to simplify monomial expressions
- Multiply and divide monomial expressions involving exponents
- Add, subtract, and multiply polynomials
- KNOW AND APPLY THE BINOMIAL THEOREM FOR THE EXPANSION OF A BINOMIAL TO A POWER GREATER THAN ONE USING PASCAL'S TRIANGLE
- Determine which strategy to use when dividing polynomials
- Use polynomial long division to find the quotient of two polynomials
- Use synthetic division to find the quotient of two polynomials
- USE SYNTHETIC SUBSTITUTION TO EVALUATE A FUNCTION

Chino Valley Unified School District

High School Course Description

- Determine the left and right behaviors of a polynomial function
- Use the remainder theorem to find all zeros of a polynomial function
- Use the remainder theorem to determine the value of a function when x is given
- Graph a polynomial function
- Determine the minimum degree of a polynomial function given the graph of the function
- Find the relative maxima and minima of a polynomial function
- Factor polynomial
- Solve polynomial equations by factoring
- Find all zeros of a polynomial function by factoring
- Determine the interval in which the value of a function is increasing, decreasing, constant, positive or negative
- Determine the symmetry of a polynomial function
- Prove polynomial identities
- Use the factor theorem to determine whether a binomial is a factor of a larger polynomial
- Use the fundamental theorem of algebra to determine the number of zeros a function has
- Use the rational zero test to find all possible rational zeros of a polynomial function
- Find all zeros of a function using synthetic substitution
- FIND ALL ZEROS OF A FUNCTION
- Know and apply the Binomial Theorem for the expansion of a binomial to a power greater than one using Pascal's Triangle

UNIT 3: RATIONAL FUNCTIONS AND RELATIONS

- SIMPLIFY RATIONAL AND COMPLEX RATIONAL EXPRESSIONS
- PERFORM OPERATIONS WITH RATIONAL EXPRESSIONS
- APPLY PROPERTIES OF EXPONENTS TO SIMPLIFY RATIONAL EXPRESSIONS AND PERFORM OPERATIONS
- GRAPH AND INTERPRET RATIONAL FUNCTIONS, INCLUDING DETERMINING ASYMPTOTES AND DOMAIN AND RANGE
- APPLY TRANSFORMATIONS OF PARENT FUNCTIONS
- IDENTIFY AND JUSTIFY END BEHAVIOR
- ANALYZE AND SOLVE RATIONAL EQUATIONS AND INEQUALITIES

Unit 3 4: Inverses and Radical Functions and Relations

Learning objectives:

- Function operations (add, subtract, divide, and multiply)
- Find composite functions
- Find the inverse of a function or relation
- Determine whether a function is one-to-one
- Formally verify two functions are inverses of each other using composition
- Graph radical functions
- Find the range and domain of radical functions
- Graph radical inequalities
- Solve radical equations
- Determine if a solution to a radical equation is extraneous
- Simplify radicals using the properties of radicals
- RATIONALIZE DENOMINATORS AND/OR NUMERATORS USING CONJUGATES
- Use a calculator to approximate the value of a radical
- Use the properties of radicals to simplify a radical expression
- Add, subtract, multiply, and divide radical expressions
- Use rational exponents to simplify expressions

Chino Valley Unified School District

High School Course Description

- Rewrite a radical function using rational exponents
- Solve equations involving rational exponents
- Solve inequalities involving rational exponents

Unit 4 5: Exponential and Logarithmic Functions and Relations

Learning objectives:

- DEFINE LOGARITHMIC FUNCTIONS AS INVERSES OF EXPONENTIAL FUNCTIONS OF THE SAME BASE
- Evaluate logarithmic expressions
- Graph logarithmic functions using various methods
- Find the range and domain of logarithmic functions
- Use the properties of logarithms to rewrite a single log as the sum or difference of logs
- Use the properties of logarithms to condense the sum or difference of logs to a single statement
- Solve logarithmic equations using the one-to-one property
- Solve logarithmic inequalities using the one to one property
- Use the base change formula to evaluate a log of any base
- Use the properties of logarithms to solve logarithmic equations
- Solve exponential and logarithmic functions graphically
- Evaluate natural logarithms
- Solve exponential equations involving the number e
- Use logarithms to solve exponential equations
- Use logarithms to solve word problems APPLICATIONS involving exponential functions
- Solve problems involving the compound interest formulas
- Choose the best model to fit data (exponential vs. quadratic etc.)
- Derive the formula for the sum of a finite geometric series and use the formula to solve real-world problems

Unit 5: Rational Functions and Relations

Learning objectives:

- Perform operations with rational expressions
- Simplify rational and complex expressions
- Apply properties of exponents to simplify rational expressions and perform operations
- Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression
- Graph and interpret rational functions, including determining asymptotes and domain and range
- Apply transformations of parent functions
- Analyze and solve rational equations and inequalities
- Identify end behavior

Unit 6: Conic Sections

Learning objectives:

- Identify a conic section given an equation in standard form
- Graph a quadratic equation given a focus and directrix
- Given a graph, locate the focus and directrix of a quadratic equation
- Graph a circle given the general form of an equation
- Derive the equation of a circle given the endpoints of the diameter and/or radius
- Model real-world situations using the equation of a circle

UNIT 6: PROBABILITY REVIEW

LEARNING OBJECTIVES:

- FIND THE TOTAL NUMBER OF OUTCOMES USING A VARIETY OF METHODS (FUNDAMENTAL COUNTING

Chino Valley Unified School District

High School Course Description

PRINCIPLE, PERMUTATIONS, COMBINATIONS)

- COMPUTE THEORETICAL AND EXPERIMENTAL PROBABILITIES
- COMPUTE PROBABILITIES OF COMPOUND EVENTS
- FIND PROBABILITIES OF INDEPENDENT AND DEPENDENT EVENTS
- USE TWO-WAY FREQUENCY TABLES TO FIND CONDITIONAL PROBABILITIES
- FIND MEASURES OF CENTER, SPREAD, AND POSITION

Unit 7: Statistics and Probability

Learning objectives:

- ~~Understand statistics as a process for making inferences about population parameters based on a random sample from that population~~
- CLASSIFY STUDY TYPES
- Design statistical studies
- ~~Recognize the purposes of and differences among sample surveys, experiments, and observational studies~~
- ~~Explain how randomization relates to each~~
- ~~Use data from a sample survey to estimate a population mean or proportion~~
- ~~Develop a margin of error through the use of simulation models for random sampling~~
- ~~Use data from a randomized experiment to compare two treatments~~
- ~~Use simulations to decide if differences between parameters are significant~~
- ~~Evaluate reports based on data~~
- ~~Use probabilities to make fair decisions~~
- Analyze decisions and strategies using probability concepts
- USE THE SHAPES OF DISTRIBUTIONS TO SELECT APPROPRIATE STATISTICS
- USE THE SHAPES OF DISTRIBUTIONS TO COMPARE DATA
- CONSTRUCT A PROBABILITY DISTRIBUTION
- ANALYZE A PROBABILITY DISTRIBUTION AND ITS SUMMARY STATISTICS
- USE THE EMPIRICAL RULE TO ANALYZE NORMALLY DISTRIBUTED VARIABLES
- APPLY THE STANDARD NORMAL DISTRIBUTION AND Z-VALUES
- FIND CONFIDENCE INTERVALS FOR NORMALLY DISTRIBUTED DATA
- PERFORM HYPOTHESIS TESTS ON NORMALLY DISTRIBUTED DATA

Unit 8: ~~Introduction to Trigonometry and Trigonometric Functions~~ REVIEW RIGHT TRIANGLE TRIGONOMETRY

Learning objectives:

- TRIG FUNCTION EVALUATION
- DEFINE TRIG FUNCTIONS AS HAVING AN INPUT VALUE OF ANGLES AND OUTPUT VALUE OF A RATIO OF SIDES
- FUNDAMENTAL IDENTITIES
- GIVEN ONE FUNCTION IN QUADRANT I OR IN A RIGHT TRIANGLE, FIND REMAINING TRIG FUNCTIONS
- COMPLEMENTARY ANGLES IN RADIANS
- TRIG FUNCTIONS OF SPECIAL RIGHT TRIANGLES (1ST QUADRANT)
- APPLICATIONS
- ANGLES OF ELEVATION AND DEPRESSION
- OPERATIONS WITH TRIG FUNCTIONS
- SOLVE SAA OR ASA TRIANGLES USING LAW OF SINES
- SOLVE SSA TRIANGLES USING LAW OF SINES (AMBIGUOUS CASE)
- SOLVE APPLICATION PROBLEMS
- SOLVE SAS TRIANGLES USING LAW OF COSINES
- SOLVE SSS TRIANGLES USING LAW OF COSINES

Chino Valley Unified School District

High School Course Description

- SOLVE APPLICATION PROBLEMS
- Utilize the unit circle to evaluate the six basic trigonometric functions
- Understand radian measure of an angle as the length of the arc on the unit circle subtended by the central angle
- Convert between radian and degree measures
- Find and use co-terminal angles to evaluate periodic functions
- Simplify trigonometric functions using the reciprocal identities, quotient identities and Pythagorean identities, sum and difference identities, and half and double angle identities
- Determine the quadrant in which the terminal side of an angle resides
- Given the value of one trigonometric function and a quadrant, determine the remaining trig values
- Utilize reference angles to evaluate trigonometric functions
- Graph all six basic trigonometric functions to at least two periods
- Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline
- Verify trigonometric identities
- Solve oblique right triangles using the Law of Sines and Law of Cosines
- Solve trigonometric equations over the set of real numbers of a specified interval

Unit 9: Modeling with geometry THE UNIT CIRCLE

Learning Objectives:

- CONVERT FROM DEGREES TO RADIANS
- DRAW ANGLES IN DEGREES AND RADIANS USING INITIAL AND TERMINAL SIDES
- ARC LENGTH AS A DEFINITION OF RADIANT
- DRAW COTERMINAL ANGLES
- FIND COTERMINAL AND REFERENCE ANGLES
- EVALUATE TRIG FUNCTIONS USING COTERMINAL AND REFERENCE ANGLES
- FIND ALL TRIG FUNCTIONS GIVEN A POINT ON THE TERMINAL SIDE
- GIVEN ONE TRIG FUNCTION IN ALL QUADRANTS, FIND THE REMAINING TRIG FUNCTIONS
- SIGNS OF TRIG FUNCTIONS IN QUADRANTS
- BUILD UNIT CIRCLE
- UNIT CIRCLE APPROACH TO FINDING 6 TRIG FUNCTIONS GIVEN A POINT
- EVEN-ODD PROPERTIES
- INTRODUCE DOMAIN AND RANGE OF TRIG FUNCTIONS (DISCUSS FURTHER WITH GRAPHS)
- Apply geometric methods to solve design problems such as designing an object to satisfy physical constraints or minimize cost and working with typographic grid systems based on ratios
- Discover the formulas for surface area and volume of solids
- Identify the shapes of two dimensional cross sections of three dimensional objects and identify three dimensional objects generated by the rotation of two dimensional objects
- Model area using quadratics

UNIT 10: TRIGONOMETRIC GRAPHS

LEARNING OBJECTIVES:

- GRAPHS OF SINE AND COSINE
- TRANSFORMATIONS – VERTICAL AND HORIZONTAL STRETCH, COMPRESSION AND REFLECTION
- AMPLITUDE AND PERIOD
- WRITE EQUATION OF A SINUSOIDAL FUNCTION GIVEN A GRAPH
- DOMAIN AND RANGE OF TRIG FUNCTIONS

Chino Valley Unified School District

High School Course Description

- EVEN/ODD GRAPHS
- GRAPHS OF TANGENT, COTANGENT, SECANT, COSECANT
- TRANSFORMATIONS - VERTICAL AND HORIZONTAL STRETCH, COMPRESSION AND REFLECTION AND VERTICAL TRANSLATION
- PHASE SHIFT OF SINUSOIDAL FUNCTIONS (SINE AND COSINE ONLY)
- GRAPH THE FORM $y = A \sin(Bx - C) + D$

UNIT 11: Inverse TRIG FUNCTIONS

LEARNING OBJECTIVES:

- INVERSE SINE, COSINE AND TANGENT – INTRODUCE USING INVERSE GRAPHS
- DEFINE INVERSE TRIG FUNCTIONS AS HAVING AN INPUT VALUE OF A RATIO OF SIDES AND AN OUTPUT VALUE OF ANGLES
- DOMAIN AND RANGE OF INVERSES (SINE, COSINE AND TANGENT ONLY) WHEN IS THE INVERSE UNDEFINED?
- FIND VALUES OF INVERSE TRIG FUNCTIONS (SINE, COSINE AND TANGENT ONLY)
- COMPOSITIONS OF INVERSE FUNCTIONS
- FIND/SOLVE FOR THE INVERSE OF A TRIG FUNCTION/EQUATION
- BASIC SOLVING USING INVERSES
- FIND EXACT VALUES OF INVERSE SINE, COSINE, TANGENT GIVEN ONE FUNCTION AS A RATIO OF NUMBERS
- FIND EXACT VALUES OF INVERSE SINE, COSINE, TANGENT GIVEN ONE FUNCTION AS A RATIO OF VARIABLES

UNIT 12: TRIGONOMETRIC IDENTITIES AND EQUATIONS

LEARNING OBJECTIVES:

- OPERATIONS WITH TRIG FUNCTIONS
- FUNDAMENTAL TRIG IDENTITIES
- QUOTIENT, RECIPROCAL, EVEN/ODD, PYTHAGOREAN IDENTITIES
- ESTABLISH IDENTITIES
- USE ALGEBRA TO SIMPLIFY TRIGONOMETRIC EXPRESSIONS
- SUM AND DIFFERENCE FORMULAS
- USE FORMULAS TO FIND EXACT VALUES
- USE FORMULAS TO ESTABLISH IDENTITIES
- DOUBLE ANGLE AND HALF ANGLE FORMULAS
- USE DOUBLE ANGLE FORMULAS TO FIND EXACT VALUES
- USE DOUBLE ANGLE FORMULAS TO ESTABLISH IDENTITIES
- USE HALF ANGLE FORMULAS TO FIND EXACT VALUES
- SOLVE TRIG EQUATIONS
- SOLVE TRIG EQUATIONS BY FACTORING OR QUADRATIC FORMULA
- SOLVE TRIG EQUATIONS USING IDENTITIES

UNIT 13: SEQUENCES AND SERIES

LEARNING OBJECTIVES:

- SEQUENCES AS FUNCTIONS
- WRITE TERMS OF A SEQUENCE
- WRITE TERMS DEFINED BY A RECURSIVE FORMULA
- USE SUMMATION NOTATION (SIGMA NOTATION)
- FIND THE SUM OF A SEQUENCE
- GEOMETRIC SEQUENCES AND SERIES
- DETERMINE IF A SEQUENCE IS GEOMETRIC AND WRITE IN SIGMA NOTATION
- FIND THE SUM OF A FINITE GEOMETRIC SEQUENCE

Chino Valley Unified School District

High School Course Description

- FIND THE SUM OF AN INFINITE GEOMETRIC SEQUENCE (MANIPULATE THE SUM OF THE FINITE GEOMETRIC SERIES FORMULA)
- DETERMINE WHETHER AN INFINITE GEOMETRIC SERIES CONVERGES OR DIVERGES

3. Key Assignments:

Modeling Exponential Growth and Decay Functions with M&M's

A variety of instructional strategies will be used throughout Integrated Mathematics 3 Honors. Instructional strategies will be utilized during whole group instruction, small group instruction, partner/pair work, and individual work. The key goal of instruction is to challenge students to think about and discuss mathematics while using the eight Standards for Mathematical Practice (MP).

The standards for mathematical practice emphasize the importance of making sense of problems and persevering in solving them (MP1), reasoning abstractly and quantitatively (MP2), and solving problems that are based upon everyday life, society, and the workplace (MP4). Implicit instruction models such as guided inquiry provide students with the time and support to successfully engage in mathematical inquiry by collecting data and testing hypothesis.

During guided inquiry, the teacher provides the data and then questions students to help them arrive at a solution to the problem. The teacher utilizes this strategy throughout each unit to encourage students to explore and make sense of mathematical situations. Content especially suited to the use of this strategy involves functions with patterns and geometric relationships.

Problem-Based Learning:

In problem-based learning, the teacher poses a problem or question, assists when necessary, and monitors students' methods and solutions. During the use of this strategy students work either individually or in cooperative groups to solve challenging problems with real world applications. Throughout problem-based learning teachers encourage students to think for themselves and show resourcefulness and creativity. When students engage in problem solving, they must be allowed to make mistakes. The teacher creates a classroom environment that recognizes errors and uncertainties as inevitable accouterments of problem solving. Through class discussion and feedback, student errors become the basis of furthering understanding and learning. Problem-based learning will be utilized during the introduction of a concept as well as at the end of a unit of study.

Direct Instruction:

Direct instruction is effective for teaching information and basic skills during whole class instruction. In the first phase the teacher introduces, demonstrates, or explains the new concept or strategy, asks questions, and checks for understanding. The second phase is an intermediate step designed to result in the independent application of the new concept or described strategy. In the relatively brief third phase student's work independently and receive opportunities for closure. This phase also often serves in part as an informal assessment of the extent to which students understand what they are learning and how they use their knowledge or skills in the larger scheme of mathematics.

Cooperative Learning:

The cooperative learning model involves students working either in partners or in mixed ability groups to complete specific tasks. It assists teachers in addressing the needs of the wide diversity of students that is found in many classrooms. The teacher presents the group with a problem or a task and sets up the student activities. While the students work together to complete the task, the teacher monitors progress and assists student groups when necessary. Specific Kagan Cooperative Learning structures that will be used in Integrated Math 3 Honors are as follows:

- Mix-n-Match
- Line-Ups

Chino Valley Unified School District

High School Course Description

- Inside Outside
- Circle Rally Coach
- Quiz-Quiz Trade
- Rally Robin
- Stand Up, Hand Up, Pair Up
- Talking Chips
- Timed Round Robin
- All Write Round Robin
- Round Table
- Mix Pair Rally Coach
- Fan-n-Pick

These structures will be utilized within each unit to introduce concepts, practice important skills, and review key content.

Discourse:

Throughout this course the teacher will facilitate classroom discussions to support student understanding. The Standards for Mathematical Practice expect students to demonstrate competence in making sense of problems (MP1), constructing viable arguments (MP3), and modeling with mathematics (MP4). Through discourse in the mathematics classroom, students will be expected to communicate their understanding of mathematical concepts, receive feedback, and progress to deeper understanding. The teacher will use facilitation techniques such as rephrasing student comments, allowing wait time, and asking students to revise peer statements. These discussions will support students as they relate the everyday language of their world to mathematical language and symbols. Mathematical discourse will be an essential component of each unit of study and will provide detailed information to the instructor regarding student understanding and progress.

Visual Representation and Concrete Models:

Visual representation and concrete modeling will be utilized to support student understanding of key content standards. The teacher will model effective use of diagrams, concept maps, graphic organizers, and flow charts to show relationships between concepts and develop deeper understanding. Learning that utilizes different modes of instruction

is necessary to promote both student understanding and long-term memory. The mathematical practice standards suggest that students look for and make use of structure (MP7), construct viable arguments (MP3), model with mathematics (MP4), and use appropriate tools strategically (MP5).

In order to develop these mathematical habits, the teacher will emphasize meaningful relationships that connect concepts, utilize concept maps and graphic organizers to summarize lesson content and objectives, and facilitate student use of models and representations to demonstrate understanding. For example, teachers will use models to demonstrate the Pythagorean Theorem, utilize algebra tiles to demonstrate an algebraic expression, and use angles to demonstrate triangle congruencies.

Supporting Mathematical Practice 1: Make sense of problems and persevere in solving them

In Integrated Mathematics 3 Honors, students will discuss, think, work in groups, and share, which provides a classroom environment for students to make sense of problems, develop strategies, persevere in implementing the strategy, and analyze the results.

Chino Valley Unified School District

High School Course Description

As students work collaboratively through problems, they will plan and execute a solution strategy. Each group member has the responsibility to monitor and evaluate the progress of the group, and to make suggestions for changing course, if necessary. Teachers will circulate through the room monitoring students' work, assessing progress, and redirecting with guided questions.

To bring closure and provide summary for each problem, teachers will ask thought-provoking questions that require students to explain their thinking and process. Multiple groups will present their solutions with class discussion centered on alternate solution paths, connections to prior concepts, and generalizations.

Supporting Mathematical Practice 2: Reason abstractly and quantitatively

Throughout the course, scenarios will help students recognize and understand that quantitative relationships seen in the real world are no different than quantitative relationships in mathematics. Some problems begin with real-world context to remind students that the quantitative relationships they already use can be formalized mathematically. Other problems will use real-world situations as an application of mathematical concepts.

Supporting Mathematical Practice 3: Construct viable arguments and critique the reasoning of others

In Integrated Math 3 Honors classrooms, students are active participants in their learning; they are doing the work, presenting solutions, and critiquing each other. The teacher facilitates the discussion and highlights important connections, strategies, and conclusions.

Each lesson ends with the statement "Be prepared to share your solutions and methods." Students are expected to be able to communicate their reasoning and critique the explanation of others. As students explain problem-solving steps or the rationale for a solution, they will internalize the process and reasoning behind the mathematics.

Supporting Mathematical Practice 4: Model with mathematics

Activities throughout the course provide opportunities for students to create and use multiple representations (words, tables, graphs, and symbolic statements) to organize, record, and communicate mathematical ideas. Manipulatives and various models are incorporated throughout to develop a conceptual understanding of mathematical concepts. These activities provide opportunities for students to develop strategies and reasoning that will serve as the foundation for learning more abstract mathematics. To foster the transfer of student understanding from concrete manipulatives to the abstract procedures, a variety of instructional prompts are used.

Supporting Mathematical Practice 5: Use appropriate tools strategically

In Integrated Mathematics 3 Honors, activities throughout the course facilitate the appropriate use of tools including graphing calculators, rulers, protractors, compasses, and manipulatives. Tools are used in a variety of ways to build conceptual understanding, to explore concepts, and to verify solutions. Worked examples are provided as appropriate within lessons to demonstrate how to use various tools.

Supporting Mathematical Practice 6: Attend to precision

Each lesson throughout the course provides opportunities for students to communicate precisely when writing their solutions, and then sharing their solutions with their peers. Teachers ensure that students label units of measure and explain their reasoning using appropriate definitions and mathematical language.

Chino Valley Unified School District

High School Course Description

Supporting Mathematical Practice 7: Look for and make use of structure

Activities throughout the course provide opportunities for students to analyze numeric, geometric, and algebraic patterns. Accompanying questions help students notice relationships for themselves as opposed to memorization of facts.

Supporting Mathematical Practice 8: Look for and express regularity in repeated reasoning

During activities throughout the course, students are provided opportunities to make observations, notice patterns, and make generalizations. Students are required to communicate their generalizations verbally and symbolically. This understanding will lead to greater transfer and ability to solve non-routine problems. In addition, teachers will facilitate discussions that highlight important connections, efficient strategies, and conclusions.

Assessment Including Methods and/or Tools:

- Daily Student Observation
- Formal Daily Assessment
- Performance Tasks
- End of Unit Test
- Projects
- Quizzes
- Semester Final Exam

A combination of both informal, formal, informative and summative assessments will be used to evaluate student progress towards students' ability to think mathematically, developing students' conceptual understanding of mathematics, and developing students' procedural fluency in mathematics.

Daily Student Observation:

Daily student observations are in class observations of students working on mathematics tasks, either independently or in groups. Walking around the room, actively listening to students, asking questions, directing discourse, and helping where needed are all forms of informal assessment. The instantaneous feedback to students about where to go next, what question they may want to ask themselves to gain insight into a problem, or simply correcting computational errors, results in this practice being a form of formative assessment. Teachers may use notes, or they may focus their observations using checklists based on specific skills and concepts. In addition to notes and checklists, teachers may also use student whiteboards, Thumbs Up/Thumbs Down, or Fist to Five, to informally determine student understanding of the concept being taught.

Formal Daily Assessment:

Formal Daily Assessments are both in classroom and out of classroom assessments that teachers use to check for understanding. These assessments are typically done at the end of a lesson to see how much the students have learned. Examples of formal daily assessments are homework, class work, and Ticket out the Door. These types of assessments are formative because teachers use these assessments to gauge student understanding of the concept, procedure, or skill. Based on student results teachers modify lessons to meet the needs of their students.

Performance Tasks:

Performance Tasks consist of problems or scenarios that demand students engage in thinking about a problem, encourage them to justify their thinking, and often require students to engage with other students. Administered to individual students or to groups, performance tasks are often complex problem-solving activities that require students to apply prior knowledge in a given situation or to extend current knowledge in new directions.

Chino Valley Unified School District

High School Course Description

Both closed tasks and open tasks are used in Performance Tasks. Closed tasks will ask students to provide one correct answer and usually there is only one correct way to reach that answer. In Integrated Math 3 Honors, closed tasks will be used to evaluate student procedural fluency in mathematics. Open tasks will come in two forms, open-middle tasks and open-ended tasks. Open-middle tasks require one correct answer; however, students may provide different paths to the answer. Open-middle tasks are effective in assessing how students solve problems and think about mathematics. They reveal student thinking throughout the problem-solving process, and they give students the opportunity to develop and use their own strategies and to solve problems in ways that are most comfortable to them. Open-ended tasks have many correct answers and many correct routes to getting those answers. They include tasks that require students to make conjectures, solve non-routine problems, and justify their answers. Open-ended tasks often pose questions based on real situations, thereby giving the students a chance to see how mathematics is used outside the classroom. They often require students to make many decisions about using mathematics and sometimes require students to make assumptions and add pertinent information. They provide teachers with the opportunity to see how their students make problem-solving decisions and how they use the mathematics they have learned. Open-ended tasks also give students the opportunity to be creative and use their own ideas for solving problems. In Integrated Math 3 Honors, open tasks will be used to assess students' problem-solving ability and conceptual understanding.

Performance tasks will be given at the conclusion of units 3, 6, 9, and 12. The Performance tasks will be evaluated according to unit goals and objectives and scored with a Four-Point rubric shown below.

Got It: Evidence shows that the student essentially has the target concept or idea.

- Score of 4 Excellent: Full Accomplishment

Strategy and execution meet the content, process, and qualitative demands of the task. Communication is judged by effectiveness, not length. May have minor errors.

- Score of 3 Proficient: Substantial Accomplishment

Could work to full accomplishment with minimal feedback. Errors are minor, so teacher is confident that understanding is adequate to accomplish objective.

Not Yet: Student shows evidence of major misunderstanding, incorrect concept or procedure, or failure to engage in task.

- Score of 2 Marginal: Partial Accomplishment

Part of the task is accomplished, but there is a lack of evidence of understanding or evidence of not understanding. Direct input or further teaching is required.

- Score of 1 Unsatisfactory: Little Accomplishment

The task is attempted, and some mathematical effort is made. There may be fragments of accomplishment but little or no success.

End of Unit Test:

End of unit tests measure student learning of the content and skills in a unit. Such tests are linked to the specific learning goals of each unit (see course outline), the California Common Core Mathematics Standards for Integrated Mathematics 3 Honors, and utilizing the Standards for Mathematical Practice. To effectively assess such goals, such tests should include various types of assessment items, including multiple choice, selected response, short answer, and both closed-tasks, and open-middle tasks (see Performance Tasks above). End of unit tests will be given at the end of each unit.

Projects:

Projects are another form of formal assessment that will be used in Integrated Mathematics 3 Honors. Projects are typically extended open-ended tasks. Like open-ended tasks, projects have many solutions with many routes to the

Chino Valley Unified School District

High School Course Description

solutions, but they require many more decisions from students, and projects typically will require students to work for a week or more. Projects focus on situations outside of school that require students to use different types of mathematics, such as algebra, geometry, or probability in the same task. Also, they connect mathematics to other subjects, such as language arts, science, social studies, art, or music.

Projects allow students to see mathematics in action outside the classroom by giving students a chance to connect mathematics with real situations and other subject areas. They also allow teachers to assess how students think, how our students persevere, and how they connect ideas. If presentations are part of the project, teachers are also able to see how students communicate mathematics orally.

Projects will be evaluated according to unit goals and objectives and scored with a Four-Point rubric shown below and will be given after units 2, 10, and 14.

Got It: Evidence shows that the student essentially has the target concept or idea.

- Score of 4 Excellent: Full Accomplishment

Strategy and execution meet the content, process, and qualitative demands of the task. Communication is judged by effectiveness, not length. May have minor errors.

- Score of 3 Proficient: Substantial Accomplishment

Could work to full accomplishment with minimal feedback. Errors are minor, so teacher is confident that understanding is adequate to accomplish objective.

Not Yet: Student shows evidence of major misunderstanding, incorrect concept or procedure, or failure to engage in task.

- Score of 2 Marginal: Partial Accomplishment

Part of the task is accomplished, but there is a lack of evidence of understanding or evidence of not understanding. Direct input or further teaching is required.

- Score of 1 Unsatisfactory: Little Accomplishment

The task is attempted, and some mathematical effort is made. There may be fragments of accomplishment but little or no success.

Quizzes:

In Integrated Mathematics 3 Honors, quizzes are used as formative assessments as part of a unit of study. Quizzes are linked to specific subset of learning goals within a unit of study, the California Common Core Mathematics Standards for Integrated Mathematics 3 Honors and pays attention to the Standards for Mathematical Practice. To effectively assess such goals, quizzes should include various types of assessment items, including multiple choice, selected response, short answer, and both closed-tasks and open-middle tasks (see Performance Tasks above). A minimum of two quizzes will be given per unit.

Semester Final Exams:

Semester final exams are summative assessments designed to measure student learning of the content and skills learned in a semester. Such exams are linked to the specific learning goals of each unit taught in the semester, the California Common Core Mathematic Standards for Integrated Mathematics 3 Honors, and the Standards for Mathematical Practice. To effectively assess such goals, these tests will include various types of assessment items, including multiple choice, selected response, short answer, and both closed-tasks and open-middle tasks (see Performance Tasks above).

Chino Valley Unified School District

High School Course Description

Semester final exams will be given twice a year, at the end of both fall and spring semesters.

4. INSTRUCTIONAL METHODS AND/OR STRATEGIES:

- NO-OPT OUT STUDENT ENGAGEMENT STRATEGIES
- DIRECT INSTRUCTION
- CONSTRUCTION OF VIABLE ARGUMENTS AND CRITIQUING OF OTHERS
- MODELING
- TASK ANALYSIS
- GUIDED DISCOVERY
- SELF-DISCOVERY
- COOPERATIVE LEARNING
- REAL-WORLD PROBLEM ANALYSIS AND SOLUTIONS
- MATHEMATICAL DISCOURSE

5. Assessment Including Methods and/or Tools:

The evaluation of student progress and evaluation will be based on the following criteria outlined in board policy:

- Assessments: 60-75% of the final grade
- Assignments and class discussions: 25-40% of the final grade

Chino Valley Unified School District

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Lea Fellows, Assistant Superintendent, Curriculum, Instruction, Innovation, and Support
SUBJECT: **WILLIAMS SETTLEMENT LEGISLATION QUARTERLY UNIFORM COMPLAINT REPORT SUMMARY FOR JANUARY THROUGH MARCH 2020**

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BACKGROUND

In accordance with the Williams settlement legislation, Education Code 35186 states that the Superintendent or designee shall report summarized data on the nature and resolution of all Williams related complaints to the Board of Education and the San Bernardino County Superintendent of Schools on a quarterly basis. Williams related complaints are complaints specific to 1) insufficiency of instructional materials, 2) unsafe facilities, or 3) teacher vacancy or misassignment. The report shall include the number of complaints by general subject area with the number of resolved and unresolved complaints. These summaries shall be publicly reported on a quarterly basis at a regularly scheduled Board meeting.

Consideration of this item supports the goals identified within the District's Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education receive for information the Williams Settlement Legislation Quarterly Uniform Complaint Report Summary for January through March 2020.

FISCAL IMPACT

None.

NE:LF:rttr

Williams Settlement Legislation
Quarterly Uniform Complaint Report Summary
For submission to school district governing board and county office of education

District Name: Chino Valley Unified School District

Quarter covered by this report: January 2020 – March 2020

Please fill in the following table. Enter 0 in any cell that does not apply.

	Number of complaints received in quarter	Number of complaints resolved	Number of complaints unresolved
Instructional Materials	0	0	0
Facilities	0	0	0
Teacher Vacancy and Misassignments	0	0	0
Totals	0	0	0

Submitted by: Lea Fellows

Title: Assistant Superintendent, Curriculum, Instruction, Innovation, and Support

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020

TO: Members, Board of Education

FROM: Norm Enfield, Ed.D., Superintendent

PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
Sandra H. Chen, Associate Superintendent, Business Services

SUBJECT: RESULTS OF THE GENERAL OBLIGATION BOND SALE

=====

BACKGROUND

On February 6, 2020, the Board of Education authorized the second issuance and sale of the District’s Measure G General Obligation Bond Authorization, Series 2020B, approved in the November 8, 2016, election and the refunding of certain outstanding general obligation bonds from the District’s Measure M General Obligation Bonds. On April 3, 2020 and April 6, 2020, respectively, the Measure G bond sales and Measure M refunding bond sales took place and on April 29, 2020, the District will “close” the transactions and issue the bonds in the aggregate principal amount of \$258 million in Measure G General Obligation Bonds and \$21.7 million in Measure M Refunding Bonds. As a result of the bond sales, the District achieved an overall true borrowing cost of 3.85% and generated a taxpayer savings of \$1.1 million on the refunding bonds.

Consideration of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education receive for information the results of the general obligation bond sale.

FISCAL IMPACT

None.

NE:GJS:SHC:pw

MEMORANDUM

To: Sandra Chen, *Assistant Superintendent, Business Services*
Greg Stachura, *Assistant Superintendent, Facilities, Planning & Operations*
Chino Valley Unified School District

From: Keygent LLC

Date: April 3, 2020

RE: Memorandum of Pertinent Facts:
General Obligation Bonds Election of 2016, Series 2020B

The purpose of this memorandum is to memorialize the pertinent facts of the above-referenced financing (the "Bonds"), which were sold to investors on April 3, 2020:

1. **Structure of Bonds:** The District has elected to issue tax-exempt general obligation bonds in the principal amount of \$258 million. The Bonds will consist of current interest bonds with ratings of 'Aa2' from Moody's and 'AA-' from Standard & Poor's.

A final financing summary is attached to this memorandum which details the Bonds':

- Sources and uses
- Estimated costs of issuance
- Debt service schedule
- Interest rates

To comply with the rules of issuing tax-exempt bonds, the District must have a reasonable expectation that it can utilize the proceeds of the Bonds as follows:

- 5% of bond proceeds and earnings committed within 6 months
- 85% of bond proceeds and earnings spent within 3 years

2. **Method of Sale:** The District sold its Bonds via a negotiated sale.

There are two primary methods of sale:

- Competitive Sale
 - o An underwriter is not brought into the financing until the sale date of a financing
 - o A notice of sale is published 1-2 weeks in advance of the scheduled sale date inviting bids and specifying the terms and structure of the financing
 - o The financing is sold to the best bid on the scheduled sale date of the financing
 - o General conditions for a competitive sale:
 - Simple financing structure (e.g. all current interest bonds)
 - Strong credit ratings

- Large financing size
 - Stable bond market
 - Negotiated Sale
 - The District works with an underwriter prior to the sale date of the financing
 - The District enters into a purchase contract with the underwriter on agreed terms and conditions of the financing
 - The underwriter works with potential investors before the sale date of the financing to “pre-market” the financing
 - General conditions for a negotiated sale:
 - Complex financing structure (e.g. combination of current interest bonds and capital appreciation bonds)
 - Weak credit ratings
 - Small financing size
 - Volatile bond market
 - Need for timing flexibility (e.g. refundings)
3. **Method of Paying Costs of Issuance and Underwriting Fees:** The three most common methods of paying the costs of issuance and underwriting fees are as follows:
- Both paid out of original issue premium
 - Both paid out of the project fund deposit
 - Costs of issuance paid out of the project fund deposit and underwriting fees paid out of original issue premium

It has been a common practice among California K-12 districts to pay for all costs of issuance, including underwriting fees, from original issue premium. This practice was under review by the California Attorney General. The District has elected to pay for costs of issuance out of the building fund deposit and the underwriting fees from original issue premium.

4. **Continuing Disclosure Requirements** – Under the Securities and Exchange Commission’s Rule 15c2-12(b)(5), the District has certain annual reporting requirements. Additionally, if certain material events occur during the course of the Bonds being outstanding, timely filings must be made so that investors are aware of such material event occurrences.
5. **Requirement to File Annual Debt Transparency Report:** Under California Senate Bill 1029, the District is required to file an Annual Debt Transparency Report for the Bonds. The report must be submitted to the California Debt and Investment Advisory Commission by January 31st each year.

**Chino Valley Unified School District
General Obligation Bonds Election of 2016, Series 2020B**

Final Financing Summary

Sale Date:	April 3, 2020
Closing Date:	April 29, 2020
Sale Method:	Negotiated
Underlying Ratings:	Aa2 / AA- / --
Optional Redemption:	8/1/2030 @ 100%

Sources and Uses:

Sources:

Par Amount	\$ 258,000,000
Premium	21,164,440
Total	\$ 279,164,440

Uses:

Deposit to Building Fund	\$ 257,562,194
Deposit to Debt Service Fund	20,003,440
Underwriter's Discount	1,161,000
Costs of Issuance	437,806
Total	\$ 279,164,440

Costs of Issuance Detail:

Items	Provider	Not-to-Exceed
Bond/Disclosure Counsel	Norton Rose Fulbright	\$ 202,022
Credit Rating	Standard & Poor's	102,266
Credit Rating	Moody's	94,531
Structuring/Pricing Consultant	Keygent LLC	25,000
Demographics	California Municipal Statistics, Inc.	902
OS/POS Printing/Posting & Distribution	AVIA	1,289
Paying Agent/Cost of Issuance Custodian	Bank of New York	4,297
Dissemination	Koppel & Gruber Public Finance	1,289
Contingency/Expenses		6,210
Total		\$ 437,806

Chino Valley Unified School District
General Obligation Bonds Election of 2016, Series 2020B

Final Financing Summary

Debt Service Schedule:

Date	Principal	Coupon (%)	Yield (%)	Yield to Maturity (%)	Interest	Debt Service Fund	Net Debt Service
8/1/20	\$ -	-	-	-	\$ 2,817,873.75	\$ (2,817,873.75)	\$ -
8/1/21	1,530,000.00	5.000	1.620	-	11,026,462.50	(11,026,462.50)	1,530,000.00
8/1/22	-	-	-	-	10,949,962.50	(6,159,103.60)	4,790,858.90
8/1/23	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/24	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/25	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/26	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/27	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/28	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/29	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/30	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/31	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/32	-	-	-	-	10,949,962.50	-	10,949,962.50
8/1/33	295,000.00	5.000	2.490	2.931	10,949,962.50	-	11,244,962.50
8/1/34	570,000.00	5.000	2.530	3.067	10,935,212.50	-	11,505,212.50
8/1/35	1,065,000.00	5.000	2.580	3.193	10,906,712.50	-	11,971,712.50
8/1/36	1,610,000.00	5.000	2.630	3.305	10,853,462.50	-	12,463,462.50
8/1/37	2,500,000.00	5.000	2.680	3.405	10,772,962.50	-	13,272,962.50
8/1/38	3,140,000.00	5.000	2.720	3.488	10,647,962.50	-	13,787,962.50
8/1/39	3,875,000.00	5.000	2.760	3.564	10,490,962.50	-	14,365,962.50
8/1/40	4,645,000.00	5.000	2.800	3.632	10,297,212.50	-	14,942,212.50
8/1/41	6,750,000.00	4.000	3.240	3.601	10,064,962.50	-	16,814,962.50
8/1/42	7,940,000.00	4.000	3.240	3.601	9,794,962.50	-	17,734,962.50
8/1/43	9,135,000.00	4.000	3.240	3.601	9,477,362.50	-	18,612,362.50
8/1/44	10,425,000.00	4.000	3.240	3.601	9,111,962.50	-	19,536,962.50
8/1/45	11,810,000.00	4.000	3.240	3.601	8,694,962.50	-	20,504,962.50
8/1/46	14,290,000.00	3.375	3.540	-	8,222,562.50	-	22,512,562.50
8/1/47	15,220,000.00	3.375	3.540	-	7,740,275.00	-	22,960,275.00
8/1/48	17,430,000.00	3.375	3.540	-	7,226,600.00	-	24,656,600.00
8/1/49	19,100,000.00	3.375	3.540	-	6,638,337.50	-	25,738,337.50
8/1/50	20,910,000.00	3.375	3.540	-	5,993,712.50	-	26,903,712.50
8/1/51	17,520,000.00	5.000	3.140	4.124	5,288,000.00	-	22,808,000.00
8/1/52	19,435,000.00	5.000	3.140	4.124	4,412,000.00	-	23,847,000.00
8/1/53	20,735,000.00	5.000	3.140	4.124	3,440,250.00	-	24,175,250.00
8/1/54	22,890,000.00	5.000	3.140	4.124	2,403,500.00	-	25,293,500.00
8/1/55	25,180,000.00	5.000	3.140	4.124	1,259,000.00	-	26,439,000.00
Total	\$ 258,000,000.00				\$ 319,916,823.75	\$ (20,003,439.85)	\$ 557,913,383.90

Net Repayment Ratio:	2.16 to 1
All-in True Interest Cost:	3.85%
% Capital Appreciation Bonds:	0.00%

**Chino Valley Unified School District
2020 General Obligation Refunding Bonds**

Final Financing Summary

Sale Date:	April 7, 2020
Closing Date:	April 29, 2020
Sale Method:	Negotiated
Underlying Ratings:	Aa2 / AA- / --
Optional Redemption:	Non-callable
Total Debt Service Savings:	\$ 1,144,116
PV Savings:	\$ 1,070,722
PV % Savings:	5.383%

Sources and Uses:

Sources:

Par Amount	\$ 21,760,000
Premium	-
Total	\$ 21,760,000

Uses:

Deposit to Escrow Fund	\$ 21,569,590
Underwriter's Discount	97,920
Costs of Issuance	92,490
Total	\$ 21,760,000

Costs of Issuance Detail:

Items	Provider	Not-to-Exceed
Bond/Disclosure Counsel	Norton Rose Fulbright	\$ 33,058
Credit Rating	Standard & Poor's	16,734
Credit Rating	Moody's	15,469
Structuring/Pricing Consultant	Keygent LLC	15,000
Demographics	California Municipal Statistics, Inc.	148
OS/POS Printing/Posting & Distribution	AVIA	211
Paying Agent/Cost of Issuance Custodian	Bank of New York	703
Dissemination	Koppel & Gruber Public Finance	211
Verification Agent	Robert Thomas CPA, LLC	3,500
Contingency/Expenses		7,456
Total		\$ 92,490

**Chino Valley Unified School District
2020 General Obligation Refunding Bonds**

Final Financing Summary

Debt Service Schedule:

Date	Principal	Coupon (%)	Yield (%)	Interest	Refunding Debt Service	Prior Debt Service	Savings
8/1/20	\$ 390,000.00	1.600	1.600	\$ 100,839.03	\$ 490,839.03	\$ 495,187.50	\$ 4,348.47
8/1/21	555,000.00	1.650	1.650	388,347.50	943,347.50	990,375.00	47,027.50
8/1/22	2,935,000.00	1.700	1.700	379,190.00	3,314,190.00	3,500,375.00	186,185.00
8/1/23	2,955,000.00	1.750	1.750	329,295.00	3,284,295.00	3,464,875.00	180,580.00
8/1/24	5,840,000.00	1.800	1.800	277,582.50	6,117,582.50	6,389,875.00	272,292.50
8/1/25	4,695,000.00	1.850	1.850	172,462.50	4,867,462.50	5,102,125.00	234,662.50
8/1/26	4,390,000.00	1.950	1.950	85,605.00	4,475,605.00	4,694,625.00	219,020.00
Total	\$ 21,760,000.00			\$ 1,733,321.53	\$ 23,493,321.53	\$ 24,637,437.50	\$ 1,144,115.97

CHINO VALLEY UNIFIED SCHOOL DISTRICT

Our Motto:

Student Achievement • Safe Schools • Positive School Climate
Humility • Civility • Service

DATE: April 16, 2020
TO: Members, Board of Education
FROM: Norm Enfield, Ed.D., Superintendent
PREPARED BY: Gregory J. Stachura, Assistant Superintendent, Facilities, Planning, and Operations
SUBJECT: NEW BOARD POLICY 3471 BUSINESS AND NONINSTRUCTIONAL OPERATIONS – PARCEL TAXES

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BACKGROUND

Board policies, administrative regulations, and bylaws are routinely developed and revised as a result of changes in law, mandates, federal regulations, and current practice. Board Policy 3471 Business and Noninstructional Operations – Parcel Taxes has been created to reflect new and updated laws and current District practice.

New Board Policy 3471 Noninstructional Operations – Parcel Taxes addresses the major requirements of levying, with voter approval, a parcel tax on real property which may be used by the District for any purpose specified in the ballot statement. Policy includes, but is not limited to, the requirement for the Board to hold a public hearing; Board approval of a resolution for the adoption of a parcel tax; the prohibition against using District funds, services, supplies, or equipment to support the parcel tax; and persons who may be exempted by the Board from paying the parcel tax.

New language is provided in UPPER CASE.

Consideration of this item supports the goals identified within the District’s Strategic Plan.

RECOMMENDATION

It is recommended the Board of Education receive for information new Board Policy 3471 Business and Noninstructional Operations – Parcel Taxes.

FISCAL IMPACT

None.

NE:GJS:pw

PARCEL TAXES

THE BOARD OF EDUCATION RECOGNIZES ITS OBLIGATION TO PROVIDE A HIGH-QUALITY EDUCATIONAL PROGRAM WITHIN SAFE FACILITIES AND SECURE CAMPUSES, AND THAT ADDITIONAL FUNDS ARE AT TIMES NECESSARY TO FULFILL THIS RESPONSIBILITY. THE BOARD MAY CONSIDER APPROPRIATE METHODS OF FINANCING AND, WHEN IT IS IN THE BEST INTEREST OF THE DISTRICT, MAY ORDER THE PLACEMENT OF A PARCEL TAX ON THE BALLOT FOR APPROVAL BY THE VOTERS.

(cf. 3100 - Budget)
(cf. 3470 - Debt Issuance and Management)
(cf. 7110 - Facilities Master Plan)
(cf. 7210 - Facilities Financing)
(cf. 7214 - General Obligation Bonds)

THE BOARD SHALL HOLD A NOTICED PUBLIC HEARING PRIOR TO APPROVING A RESOLUTION FOR THE ADOPTION OF A PARCEL TAX. THE RESOLUTION SHALL BE APPROVED BY A TWO-THIRDS VOTE OF THE BOARD IN ORDER TO BE PLACED ON THE BALLOT. THE RESOLUTION SHALL INCLUDE THE TYPE AND RATE OF THE TAX TO BE LEVIED, THE METHOD OF COLLECTION, AND THE DATE UPON WHICH AN ELECTION SHALL BE HELD TO APPROVE THE LEVY OF THE TAX. (Government Code 50077, 53724)

(cf. 9320 - Meetings and Notices)
(cf. 9323.2 - Actions by the Board)

THE PARCEL TAX SHALL APPLY UNIFORMLY TO ALL TAXPAYERS OR ALL REAL PROPERTY WITHIN THE DISTRICT, EXCEPT THAT UNIMPROVED PROPERTY MAY BE TAXED AT A LOWER RATE THAN IMPROVED PROPERTY. (Government Code 50079)

THE BOARD SHALL CONSULT WITH LEGAL COUNSEL TO ENSURE COMPLIANCE WITH ALL REQUIREMENTS OF LAW, INCLUDING ITS DETERMINATION OF THE APPROPRIATE AMOUNT OF THE PROPOSED PARCEL TAX AND WHETHER EXEMPTIONS FROM THE TAX WILL BE GRANTED.

ANY PARCEL TAX TO BE PROPOSED FOR VOTER APPROVAL SHALL PROVIDE FOR ACCOUNTABILITY MEASURES, INCLUDING, BUT NOT LIMITED TO, A STATEMENT INDICATING THE SPECIFIC PURPOSES OF THE SPECIAL TAX AND THAT THE PROCEEDS OF THE TAX SHALL BE USED ONLY FOR THE SPECIFIC PURPOSES IDENTIFIED, CREATION OF A SEPARATE ACCOUNT INTO WHICH THE PROCEEDS SHALL BE DEPOSITED, AND ANNUAL REPORTING PURSUANT TO GOVERNMENT CODE 50075.3. (Government Code 50075.1)

PARCEL TAXES (CONT.)

NO DISTRICT FUNDS, SERVICES, SUPPLIES, OR EQUIPMENT SHALL BE USED TO SUPPORT OR DEFEAT A PARCEL TAX BALLOT MEASURE. THE SUPERINTENDENT OR DESIGNEE MAY USE DISTRICT RESOURCES TO PROVIDE STUDENTS, PARENTS/GUARDIANS, AND COMMUNITY MEMBERS WITH FAIR AND IMPARTIAL INFORMATION RELATED TO A PARCEL TAX BALLOT MEASURE, INCLUDING INFORMATION ABOUT THE IMPACT OF THE PARCEL TAX ON THE DISTRICT. (Education Code 7054)

(cf. 1160 - Political Processes)

(cf. 4119.25/4219.25/4319.25 - Political Activities of Employees)

UPON APPROVAL OF THE TAX BY TWO-THIRDS OF THE VOTES, THE DISTRICT MAY LEVY THE TAX OR CONTRACT WITH THE COUNTY TO COLLECT THE TAX ON THE DISTRICT'S BEHALF. (Government Code 50077)

EXEMPTIONS

THE BOARD MAY GRANT AN EXEMPTION FROM THE PARCEL TAX FOR ANY OR ALL OF THE FOLLOWING: (Government Code 50079)

1. PERSONS WHO ARE 65 YEARS OF AGE OR OLDER
2. PERSONS RECEIVING SUPPLEMENTAL SECURITY INCOME FOR A DISABILITY, REGARDLESS OF AGE
3. PERSONS RECEIVING SOCIAL SECURITY DISABILITY INSURANCE BENEFITS, REGARDLESS OF AGE, WHOSE YEARLY INCOME DOES NOT EXCEED 250 PERCENT OF THE 2012 FEDERAL POVERTY GUIDELINE ISSUED BY THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

ANY EXEMPTION GRANTED BY THE BOARD SHALL REMAIN IN EFFECT UNTIL THE TAXPAYER BECOMES INELIGIBLE. IF THE TAXPAYER BECOMES INELIGIBLE FOR THE EXEMPTION FOR ANY REASON, A NEW EXEMPTION MAY BE GRANTED IN THE SAME MANNER. (Government Code 50079)

IF THE DISTRICT PROVIDES FOR AN EXEMPTION FROM THE PARCEL TAX AND CONTRACTS OR ENTERS INTO AN AGREEMENT WITH THE COUNTY TO COLLECT SUCH TAX, THE DISTRICT SHALL ANNUALLY PROVIDE TO THE TAX COLLECTOR A PHONE NUMBER WHERE REQUESTS FOR EXEMPTION INFORMATION MAY BE DIRECTED AND THE LINK, IF AVAILABLE, TO THE LOCATION ON THE DISTRICT'S WEBSITE THAT CONTAINS EXEMPTION INFORMATION AND THE APPLICATION FOR EXEMPTION. (Government Code 50079)

PARCEL TAXES (CONT.)

Legal Reference:

EDUCATION CODE

7054 Prohibition against use of district property for campaigning; informational only

ELECTIONS CODE

324 General election, definition

328 Local election, definition

341 Primary election, definition

348 Regular election, definition

356 Special election, definition

357 Statewide election, definition

1302 Local election to select governing board members

15372 Elections official certificate statement of election results

GOVERNMENT CODE

50075-50077.5 Voter-approved special taxes

50079 Qualified special taxes of school district

53724 Board resolution for special tax

54952 Definition of legislative body, Brown Act

REVENUE AND TAXATION CODE

2611.6 County tax bill special tax information

CALIFORNIA CONSTITUTION

Article 13A Taxation

COURT DECISIONS

Borikas v. Alameda Unified School District (2013) 214 Cal.App.4th 135

Management Resources:

CALIFORNIA SCHOOL BOARDS ASSOCIATION PUBLICATIONS

The Impact of Pension Cost Increases on California Schools, January 2018

Behind the Numbers: The Cold, Hard Facts of California Public School Funding, January 2018

California Education Funding: Students Deserve Better, Fact Sheet, August 2017

California's Challenge: Adequately Funding Education in the 21st Century, December 2015

Legal Guidelines: Use of Public Resources for Ballot Measures and Candidates, Fact Sheet, February 2011

WEBSITES

California School Boards Association: www.csba.org

U.S. Department of Health and Human Services: www.hhs.gov

Chino Valley Unified School District

POLICY ADOPTED: