



HOLTVILLE UNIFIED SCHOOL DISTRICT

Governing Board of Trustees

Special Board Meeting

May 7, 2020

Board of Trustees

Jared Garewal, President

Ben Abatti, Jr., Clerk

Matt Hester, Member

Robin Cartee, Member

Kevin Grizzle, Member

Superintendent

Celso Ruiz

Assistant Superintendent

John Paul Wells



NOTICE OF SPECIAL BOARD MEETING
of the
BOARD OF TRUSTEES
HOLTVILLE UNIFIED SCHOOL DISTRICT

Thursday, May 7, 2020

CLOSED SESSION 10:00 AM, OPEN SESSION IMMEDIATELY FOLLOWING

Holtville Unified School District, Board Room, 621 East Sixth Street, Holtville, CA. 92250

Members of the public who require disability accommodation in order to participate in the meeting should contact the Superintendent at (760)356-2974, or in writing, at least 24 hours prior to the meeting. (Government Code section 54954.2).

1. PRELIMINARY

Call to Order

Flag Salute

Roll Call

Present Absent

Jared Garewal, President

Ben Abatti, Jr, Clerk

Matt Hester, Member

Robin Cartee, Member

Kevin Grizzle, Member

2. MODIFICATIONS OF THE ORDER OF THE AGENDA, IF ANY.

Motion: _____ Second: _____ Ayes: ____ Nays: ____ Vote: __-__

3. STATEMENTS FROM THE PUBLIC REGARDING ITEMS ON THE CLOSED SESSION AGENDA.

At this time, members of the public may address the Board only as to items on the closed session agenda. If you wish to address the Board, please stand, give your name and address and proceed to the podium from which you will speak. Individual presentations shall not be for more than three (3) minutes and the total time for this purpose shall not exceed twenty minutes

4. CLOSED SESSION

A) Negotiations with Holtville Teachers Association – Pursuant to Government Code Section 3549.1

5. REPORTABLE CLOSED SESSION ITEMS

**BOARD OF TRUSTEES
HOLTVILLE UNIFIED SCHOOL DISTRICT
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AGENDA PAGE 2**

6. PUBLIC COMMENT ON ITEMS ON THE OPEN SESSION AGENDA AND ON NON AGENDA ITEMS OF INTEREST TO THE PUBLIC THAT ARE WITHIN THE SUBJECT MATTER JURISDICTION OF THE BOARD.

At this time, members of the public may address the Board only as to items on the open session agenda or items within the subject matter jurisdiction of the Board. Public comment will not be taken during the Board's consideration of an item on the open session agenda. If you wish to address the Board, please stand, give your name and address and proceed to the podium from which you will speak. Individual presentations shall not be for more than three (3) minutes and the total time for this purpose shall not exceed twenty minutes. In accordance with the Brown Act, unless an item has been placed on the published agenda, there shall be no action taken. The Board may 1) acknowledge receipt of the information, 2) refer to staff for further study, or 3) refer the matter to the next agenda.

7. CONSENT AGENDA

All matters on the Consent Agenda are considered by the Board to be routine and will be enacted by the Board in one motion in the form listed below. The Superintendent and staff recommend approval of all Consent Agenda items.

A. GENERAL BUSINESS

The Board is asked to approve the following items:

1. *USDA Community Facilities Program Grant applications* *Pgs. 2-21*
2. *Purchase of Pine iPads and Stylus pens under USDA Grant Program*
3. *Purchase of District-wide Verkada security cameras, wireless internet technology under USDA Grant program*
4. *Purchase of HHS internet expansion technologies, televisions, and Chromebooks under USDA grant program*

Motion: _____ Second: _____ Ayes: ____ Nays: ____ Vote: ____ - ____

8. ACTION/DISCUSSION ITEMS (discussion only)

The Board is asked to discuss the following item:

- A) Discussion on ideas and options for High School graduation as well as Holtville Middle and Pine School 8th grade promotion.*

9. ADJOURNMENT

MISSION STATEMENT

The Mission of the Holtville Unified School District is to ensure a standards-based curriculum that promotes excellence in academic, social and emotional growth for every student through the establishment of strong parent/school/community partnerships in a stable and safe learning environment.

HOLTVILLE UNIFIED SCHOOL DISTRICT
School Board Meeting Agenda

CONSENT AGENDA ITEMS



United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

The easternmost city in Imperial Valley proper, Holtville is surrounded by lush farm fields, a formerly carrot-growing capital of the country. In fact, Holtville — home to some 6,779 people, according to California Department of Finance figures from January 2019 — boasts the week-long Carrot Festival. It's the quintessential American small-town, with a decidedly Latin flavor. Its population is nearly 82.6 percent Hispanic/Latino, with 16.3 percent non-Hispanic white. With that in mind, there are several English-language learners in the schools. Holtville, as its designation as "carrot capital" would suggest, is a primarily ag-based economy. There is significant poverty in Holtville, and as a result, all the Holtville Unified School district campuses are Title I schools. The 1,578-strong student population is 87.5 percent Hispanic/Latino, 10.8 percent non-Hispanic white, 1.2 percent claiming a mix of two or more races and 0.5 percent other races.

Holtville Unified students are served by numerous campuses: two elementary schools, Finley Elementary (K-5) and Pine School (K-8); Holtville Middle School (6-8); Holtville High School and Sam Webb Continuation High School (9-12); Freedom Academy homeschool program, and adult education services.

Holtville Unified, like many disadvantaged school districts, does not have the means to fully fund its goals to purchase all the tools and technology necessary to advance 21st century science and technology skills. With instructional changes and changes to California curriculum standards comes the challenge of connecting all students to online learning resources from home, particularly those from a low-income household. Holtville Unified is committed to the goal of implementing online tools such as support programs for math, reading, writing and test prep. However, the need for assistance is great, and not all students currently have home access to the tools required to support 21st century learning. There will be equipment needs specific to accessing online learning and support programs from home enabling students to supplement their classroom learning.

2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.

Funding from the USDA Rural Development Community Facilities program will be used to provide greater internet access within the District itself, as well as for low-income students who currently do not have access. Utilizing this grant, the District would like purchase 100 LTE routers to provide to student households that cannot afford to purchase internet service at home. HUSD will purchase LTE

routers that would be used by one or more students within a household and are already pre-loaded with appropriate content filters as per State and Federal guidelines. In addition, the grant will further assist our in-classroom network strength, to enable our teachers to fully utilize 21st century technology and incorporate it into instruction.

With an increased electronic inventory at each school site, the District would also like to ensure that technology and other equipment purchased for student learning is not stolen and/or vandalized. To accomplish this, the District is also requesting security cameras to not just enhance security of government property, but also to assist in ensuring the safety and well-being of students. This camera system was recommended by the new safety officer at ICOE. This system would allow local law enforcement to get real-time updates in any kind of active shooter situation.

3. Need for the Facility. Indicate why the proposed facility is needed.

Normal school year operations require students to complete homework assignments via Google Classroom and other online learning platforms. As the COVID-19 pandemic has shown, our District needs to be ready to provide not just in-person classroom education, but distance learning as well. During this time, we have also been directed to continue to deliver education to our students via remote learning tools. These conditions create an environment in which our normal school year online assignments will increase substantially.

Regarding campus security, the deployment of cameras will discourage burglary as word spreads through the community that schools are housing more electronics than ever before and are also vacant of students and teachers. The funds from this proposal will provide an internet connection to those students in need so that they can keep up with the increase in online assignments and security cameras to monitor electronic inventory while staff and students are away.

4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.

Holtville Unified School District is home 1,578 students (2018-19 CDE enrollment numbers) in kindergarten through high school. The grant focuses its efforts on bringing a home internet connection to low-income families that cannot afford a home internet connection. As of March 25, 2020, there are a total of 1044 students who qualify for free and reduced meals which is about 66 percent of our entire student population. Our goal with this grant is to directly benefit this subset of students within HUSD.

5. Cost Estimate: The estimated cost of this project will be \$89,919.60.

The total costs for this project will include LTE routers for home internet connection and security cameras. Specification for the purchases will be made by each district:

| Remote Network Equipment | |
|---|---------------|
| 100 LTE Routers @ \$150.00 each | = \$15,000.00 |
| 4 Ubiquiti NanoBeam Wireless Bridge @ \$95.26 | = \$ 381.05 |
| Security Camera System | |
| 61 Outdoor Cameras @ \$951.02 each | = \$58,012.48 |

| | |
|--|----------------------|
| 61 1-year licenses @ \$173.90 each | = \$10,607.99 |
| 40 L-Bracket mount kit @ \$107.60 each | = \$ 4,304.06 |
| 15 PoE Power Injector @ \$107.60 each | = \$ 1,614.02 |
| Total | = \$89,919.60 |
| Grant Portion (55%) | = \$49,455.78 |
| District Portion (45%) | = \$40,463.82 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.

As a public-school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant's contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for other technology demands placed on the district by the Smarter Balanced Assessment Program, academic use of technology, and technology labs that support business applications. The funds from this project will supplement those funds dedicated to other sources

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

These will be the first LTE routers and security cameras of this kind purchased at this District.

| | |
|---|----------------------|
| 1. Signature and Title of Applicant Official  | 2. Date 3/31/2020 |
|---|----------------------|



United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

Emmett S. Finley Elementary School is located in the rural, agricultural community of Holtville, California, which is 120 miles east of San Diego, 225 miles southeast of Los Angeles, and 10 miles northeast of Mexicali, Baja California, Mexico. Finley Elementary School is one of six schools within the Holtville Unified School District. Finley School is a Transitional Kindergarten through grade 5 school and serves approximately 550 students. There are 29 full time, credentialed teachers on site with additional certificated and classified staff to provide support. Finley has been categorized as a Title I school with 79% of students identified as socioeconomically disadvantaged. Students with Disabilities comprise 9% of the student population. There are approximately 63% English Learners attending Finley Elementary School. Finley School is composed of 92.7% Hispanic or Latino, 6.2% White, .4% Black, 2% Asian and .4% two or more races. With the majority of the student population being English Learners coming from homes that are categorized as Socioeconomically Disadvantaged (SED) many of the students at Finley School do not have the access to technology or exposure to learning experiences that other more affluent schools might have.

Due to the high percentage of English Learners and/or socioeconomically disadvantaged, students must overcome many barriers. One specific barrier is a direct struggle in reading fluency and comprehension. Finley staff are continuously and diligently working with students to develop the academic skills needed to meet grade-level standards.

The mission and vision of Finley School is to help every child reach his or her full potential emotionally, socially and academically in order to become productive citizens, lifetime readers and learners.

Through a safe learning environment that promotes diversity, we provide rigorous curriculum that helps develop each student's academic social and problem-solving skills.

Finley School received the California Distinguished School recognition in 2018 and in 2020 through the support and dedication of the staff, students, parents and community. Despite the many challenges that the staff must overcome, students are provided with a variety of educational and cultural opportunities and experience.

2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.

Finley School has been fundraising over the past several years to purchase technology equipment for the classrooms. With technology changing so rapidly, it is difficult to stay up-to-date with the latest equipment and programs. The goal of Finley staff is to implement a one-to-one device program for

every student on the Finley School campus, while also providing much needed technology for instruction in the classrooms. In grades 2 – 5 Chromebooks have been purchased to implement curriculum and instruction aligned to 21st century standards. In grades TK – 1st tablets will be purchased to provide all students with access to educational programs. At this time, technology that was purchased over five years ago will need to be replaced with newer technology in order to continue to provide effective instruction. It is the goal of Finley School to purchase much needed projectors, printers and laptops that are outdated or were stolen during the recent burglary.

3. Need for the Facility. Indicate why the proposed facility is needed.

The proposed purchase will provide all classrooms TK – 5th grade on the Finley School campus with the necessary technology needed for teachers to provide effective instruction. Each device will be assigned to a classroom that does not currently have one or is in need of replacement. At present, we are experiencing the COVID 19 School Closure and need to provide distance learning to students during the “Shelter in Place” order. This has become very challenging for Finley School because we do not have the appropriate technology needed to provide for all students. The purchase of tablets would allow the staff to assign each student a device and the equipment would allow teachers to provide instruction through online programs. We also experienced a theft during this critical time and had several teacher laptops, projectors and tablets stolen. These items are essential for instruction and will need to be replaced. Funds are not directly available for the purchase of technology at the school site and replacement items may not be replaced for years, if ever. All technology is used to enrich learning and provide intervention. We also know that the use of technology increases student motivation and positive school culture. The equipment being purchased will enhance the quality of life for these children who may not have access at home. It is imperative that we continue to provide students with the opportunities and experiences that will expose them to modern technology in a safe and educational environment.

4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.

Emmett S. Finley Elementary School provides services to approximately 550 students in Transitional Kindergarten through 5th grade. This grant will provide tablets to all students in TK – 1st grade but will also provide these students and their parents and siblings access to a device. The purchase of tablets, projectors and printers will directly impact all students and staff on campus because it will allow all teacher the opportunity to provide instruction through various learning modalities and teaching strategies.

5. Cost Estimate: The estimated cost of this project will be \$51,583.25.

The cost to ensure that Finley School is appropriately equipped with the technology needed to promote the Finley School mission and vision of preparing all students to become productive global citizens.

The following is a detailed list of the equipment that would be purchased:

| | |
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| 125 Samsung Galaxy Tablets @ \$243.14 | = \$30,392.54 |
| 15 – Epson PowerLite Projectors @ \$754.59 | = \$11,318.92 |

| | |
|--------------------------------------|----------------------|
| 15 – HP LaserJet Printers @ \$199.41 | = \$ 2,991.19 |
| 10 – HP Laptops @ \$688.06 | = \$ 6,880.60 |
| Total | = \$51,583.25 |
| Grant Portion (55%) | = \$28,370.79 |
| District Portion(45%) | = \$23,212.46 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.


As a public-school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant's contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for other technology demands placed on the district by the Smarter Balanced Assessment Program, academic use of technology, and technology labs that support business applications. The funds from this project will supplement those funds dedicated to other sources

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

This is the first grant request submitted by this school site in the last seven years.

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|---|---------------------------------|
| <p>1. Signature and Title of Applicant Official</p>  | <p>2. Date</p> <p>3/31/2020</p> |
|---|---------------------------------|



United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

The easternmost city in Imperial Valley proper, Holtville is surrounded on all sides by lush farm fields, a formerly carrot-growing capital of the country. In fact, Holtville — home to some 6,501 people, according to California Department of Finance figures from January 2018 — boasts of the week-long Carrot Festival. It's the quintessential American small-town, with a decidedly Latin flavor. Its population is nearly 82 percent Hispanic/Latino, with 16.6 percent non-Hispanic white. With that in mind, there are a high number of English-language learners in the schools. Holtville, as its designation as "carrot capital" would suggest, is a primarily ag-based economy, but there has been a recent spate of commercial and housing development in the last five years that the city had not seen in a few decades. Yet there is still significant poverty in Holtville, and as a result, all of the Holtville Unified School district campuses are Title I schools. The 1,567-strong student population is 87 percent Hispanic/Latino, 11.2 percent non-Hispanic white and 1.2 percent claiming a mix of two or more races.

Holtville Unified's students are served by numerous campuses: two elementary schools, Finley Elementary (K-5) and Pine School (K-8); Holtville Middle School (6-8); Holtville High School and Sam Webb Continuation High School (9-12); Freedom Academy homeschool program, and adult education services.

Holtville Unified, like many disadvantaged school districts, does not have the means to fully fund its goals to purchase all the tools and technology necessary to advance 21st century technology skills. Instructional changes and changes to California curriculum standards have been met with the challenge of equipping students, particularly in the area of technology. Holtville Unified has committed to funding classroom technology; however, the need for assistance is great. As a small district in an impoverished agricultural area it is difficult to meet the growing needs of our students.

Pine Elementary School was established approximately 80 years ago and has remained a landmark ever since. Under the Holtville Unified School District but situated 6 miles north of city limits, Pine has a reputation of providing students with a well-rounded education and producing students that achieve high levels of academic success. The school has experienced over 17% growth in student population in the last two years. This growth along

with the ever-increasing demands of preparing students for college and career has intensified the need for up to date technology.

- 2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.**

Funding from the USDA Rural Development Community Facilities program will be used to purchase up-to-date technology to allow students to experience academic success by accessing rigorous common core curriculum in new and innovative ways. As current curriculum has moved to an online platform having adequate technology is imperative for meeting the diverse learning styles of students to allow them to achieve academic success. Holtville Unified School District and our parent teacher organization would provide additional financial support to complete the purchase of the student devices. This purchase would include 169 iPads, 169 iPad protective cases, and 169 stylus pens for iPads.

- 3. Need for the Facility. Indicate why the proposed facility is needed.**

All of the teachers at Pine School have attended trainings through Apple and are very familiar with using Apple products including iPads. We also have one highly skilled teacher that has met the requirements of being an Apple Distinguished Educator who cannot fully share his knowledge with our students without the necessary technology. In addition, our teachers have had training in using AVID (Advancement via Individual Determination) and STEAM (Science, Technology, Engineering, Arts, and Math) strategies to enhance their instructional practices. We have trained teachers ready to use up to date technology to prepare students for their futures; however, we lack the technology to achieve this goal. Having this technology would give students the opportunity to learn and then demonstrate their learning in new and creative ways which will be of great benefit to them both now and in the future as they enter the workforce.

- 4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.**

Holtville Unified School District is home to nearly 1,600 students (2018 CDE enrollment numbers) in kindergarten through high school. The grant, however, focuses its efforts on putting up to date technology into the hands of students at Pine Elementary School. The current enrollment of Pine is 196 students. These 196 students will each directly benefit greatly from the grant and there will be also be 127 families that will receive an indirect benefit as well. This technology will help prepare students in being college and career ready by building technology skills while accessing standards-based curriculum, project-based learning and STEAM activities.

5. Cost Estimate: The estimated cost of this project will be \$89,838.57

The total costs for this project will include student iPads, iPad protective cases, and Logitech crayons for iPads.

| Academic Classroom Equipment | |
|--|----------------------|
| 16 iPad 10 packs including protective cases @ \$4,774.61 | = \$76,393.68 |
| 169 Logitech stylus pens @ \$53.84 | = \$ 9,099.24 |
| 9 iPads including protective cases @ \$482.85 | = \$ 4,345.65 |
| Total | = \$89,838.57 |
| Grant Portion (55%) | = \$49,411.21 |
| District Portion (45%) | = \$40,427.36 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district and other sources.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.

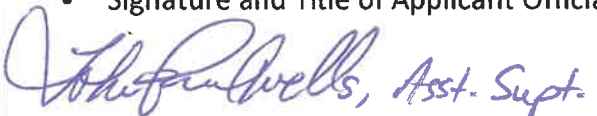
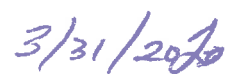
As a public school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant's contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for technology demands placed on the district by the Smarter Balanced Assessment Program and the daily need for technology to access curriculum. The funds from this project along with those contributed by the Parent Teacher Organization will supplement those funds.

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

These will be updated iPads that Pine School has received in 6 years.

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| <ul style="list-style-type: none">Signature and Title of Applicant Official  | <ul style="list-style-type: none">Date  |
|---|---|



United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

The easternmost city in Imperial Valley proper, Holtville is surrounded by lush farm fields, a formerly carrot-growing capital of the country. In fact, Holtville — home to some 6,779 people, according to California Department of Finance figures from January 2019 — boasts the week-long Carrot Festival. It's the quintessential American small-town, with a decidedly Latin flavor. Its population is nearly 82.6 percent Hispanic/Latino, with 16.3 percent non-Hispanic white. With that in mind, there are several English-language learners in the schools. Holtville, as its designation as "carrot capital" would suggest, is a primarily ag-based economy, but there has been a recent spate of commercial and housing development in the last five years that the city had not seen in a few decades. Yet there is still significant poverty in Holtville, and as a result, all of the Holtville Unified School district campuses are Title I schools. The 1,569-strong student population is 87.4 percent Hispanic/Latino, 10.9 percent non-Hispanic white and 1.2 percent claiming another race.

Holtville Unified School District students are served by several campuses: two elementary schools, Finley Elementary (K-5) and Pine School (K-8); Holtville Middle School (6-8); Holtville High School and Sam Webb Continuation High School (9-12); Freedom Academy homeschool program, and adult education services.

Holtville Middle School, like many disadvantaged schools, does not have the means to fully fund its goals to purchase all the tools and technology necessary to advance 21st century science and technology skills. Instructional changes and changes to California curriculum standards have been met with the challenge of equipping its nearly 300 students, particularly in the area of computing skills. Holtville Middle School is committed to the goal of providing 1:1 laptop devices and implementing online tools such as support programs for math, reading, writing and test prep. However, the need for assistance is great. There will be equipment needs specific to accessing online support programs as part of daily classroom instruction.

2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.

Funding from the USDA Rural Development Community Facilities program will be used to implement a 1:1 laptop device program. HMS will purchase equipment that would be used by one or two teachers to implement online support programs. The Holtville school district would provide additional financial

support to complete the purchase of the two mobile computer labs. This purchase would include 100 Dell laptop computers.

3. Need for the Facility. Indicate why the proposed facility is needed.

A 1:1 laptop device program would put a laptop in the hands of every student in the class. The immediate access to a laptop would enhance the collective teacher efficacy in the school and ability for the classroom teacher to deliver a comprehensive instruction program to students. According to Hattie’s research on visible learning, collective teacher efficacy has an effect size of 1.39 (where 0.4 is equivalent to one year of learning) and a comprehensive instruction program has an effect size of 0.72. Furthermore, repeated reading programs have an effect size of 0.75. By having enough laptops readily available, our teachers can leverage these tools to target the most effective strategies. Soon, teachers will see an increase in student engagement, improvement in reading comprehension, and overall student achievement.

4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.

Holtville Unified School District is home to nearly 1,569 students (2018-19 CDE enrollment numbers) in TK through 12th grade. The grant, however, focuses its efforts on bringing a 1:1 laptop device program to Holtville Middle School (6th – 8th grade; 292 students). Although some 300 students will directly benefit from the grant, there will be an indirect benefit to their families.

5. Cost Estimate: The estimated cost of this project will be \$51,472.41.

The total costs for this project will include 100 laptops and chargers. Specification for the purchases will be made by each district to meet the needs of previous planning for equipment:

| Academic Classroom Computer Equipment | |
|---------------------------------------|----------------------|
| 100 Dell laptops @ \$514.72 | = \$51,472.41 |
| Total | = \$51,472.41 |
| Grant Portion (55%) | = \$28,309.83 |
| District Portion (45%) | = \$23,162.58 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.



As a public-school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant’s contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for other technology demands placed on the district by the Smarter Balanced Assessment Program, academic use of technology, and technology labs that support business applications. The funds from this project will supplement those funds dedicated to other sources

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

This is the first time this school site has applied for USDA grant funds. HMS has purchased laptops in the past to begin the one-to-one project, but has not been able to achieve full one-to-one deployment, and also faces the equipment becoming outdated and/or worn every few years. 54 Dell laptops for classrooms were purchased earlier in the 2019-2020 school year. A Dell managed cart and class set (30) Dell laptops for classrooms were purchased in the 2017-2018 school year. 35 Dell laptops for classrooms were purchased in the 2016-2017 school year.

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| 1. Signature and Title of Applicant Official  John Paul Wells, Asst. Supt. | 2. Date  3/31/2020 |
|---|---|



United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

The easternmost city in Imperial Valley proper, Holtville is surrounded on all sides by lush farm fields and it was formerly the carrot-growing capital of the country. In fact, Holtville — home to some 6,779 people, according to California Department of Finance figures from January 2019 — boasts the week-long Carrot Festival, preceded by the ever-popular Holtville High School Rotary Wrestling Invitational. It's the quintessential American small-town, with a decidedly Latin flavor. Its population is nearly 82 percent Hispanic/Latino, with 16.6 percent non-Hispanic white. With that in mind, there are a number of English-language learners in the schools. Holtville, as its designation as "carrot capital" would suggest, is a primarily ag-based economy, but there has been a recent spate of commercial and housing development in the last five years that the city has not seen in a few decades. There is still significant poverty in Holtville, and as a result, all of the Holtville Unified School district campuses are Title I schools. The 1,578-strong student population is 87.5 percent Hispanic/Latino, 10.8 percent non-Hispanic white and 1.2 percent claiming a mix of two or more races according to the California Department of Education figures from the 2018-2019 school year.

Holtville Unified's students are served by numerous campuses: two elementary schools, Finley Elementary (K-5) and Pine School (K-8); Holtville Middle School (6-8); Holtville High School and Sam Webb Continuation High School (9-12); Freedom Academy homeschool program, and adult education services.

The Holtville Unified School District, like many disadvantaged school districts, does not have the means to fully fund its goals to purchase all the tools and technology necessary to advance 21st century science and technology skills. Instructional changes and changes to California's curriculum standards have been met with the challenge of equipping students, particularly in the area of computing skills. Holtville Unified has committed funding towards the implementation of a one to one program in which each student has a Chromebook that they utilize for all their coursework. However, the need for assistance is great. In order to further prepare the Holtville Unified School District to meet the diverse needs of the 21st century, computer skills and digital citizenship, students and teachers will need to be provided with updated technology as well as infrastructure that can support their needs.

2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.

Funding from the USDA Rural Development Community Facilities program will be used to improve as well as expand the wireless Internet infrastructure at Holtville High School by placing new wireless access points in all classrooms that do not currently have an access point and expanding the amount of access points in the gym as well as band room. As a part of the Wireless access point expansion, Cat-6 cabling as well as mounting brackets will be necessary purchases. In areas such as the gym, metal conduit will need to be purchased to run Cat-6 cabling.

Funding from the USDA Rural Development Community Facilities program will further be used to phase out all projectors on campus and replace them with large screen televisions. This will help Holtville High School to mitigate costs associated with projectors as bulbs need to be replaced frequently and filters need to be cleaned out on a regular basis. These large screen televisions will also be placed in common meetings areas to provide students, counselors, teachers, and administration with different venues to present content.

Funding from the USDA Rural Development Community Facilities program will also be utilized to purchase an additional 140 Chromebooks for students at Holtville High School so that we may continue to implement our 1 to 1 program.

3. Need for the Facility. Indicate why the proposed facility is needed.

As Holtville High School continues with its development towards a fully immersive 1 to 1 model for students with Chromebooks, the wireless infrastructure needs to be improved upon in order to support the Internet traffic of 540 students and 30 teachers on the wireless network at the same time. As Holtville High School continues to prepare students for the diverse needs of the 21st century through technology, it must meet the demands which will be placed on its wireless network. Additionally, teachers who are using older projectors are in need of TVs in order to display content to their students without having to worry about replacing projector bulbs or viewing dim projections which can cause students' eyes to strain. Additionally, new TVs in common meeting areas will allow for all stakeholders to view important documents such as Individual Education Plans for students in Special Education as well as Student Success Teams for underperforming students. The additional purchase of Chromebooks will allow Holtville High School to further its development of a one to one program and ensure that every student on campus can and will have a Chromebook to complete their coursework.

The Computer Science for All initiative (CS for All, also known as CS10K) through the National Science Foundation is a part of a national effort to prepare students for college and careers in the 21st century. CS10K focuses on the demands of businesses and parents to expand computer science courses in a quest for 21st century technological knowledge. CS10K would add 10,000 high school computer courses during the coming year. CS10K targets the implementation of programs such as Computer Explorations and AP Computer Science Principles at the high schools. Soon, middle schools across the nation will also be implementing the Computer Explorations course and other computer courses that have been offered by high schools. The funds from this proposal will provide Holtville High School with the technology and infrastructure that is needed to help schools in this district implement computer science courses as well as expand course offerings in which technology is necessary.

4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.

Holtville High School is home to nearly 540 students who attend the greater Holtville Unified School District which consists of nearly 1600 students (2018-2019 CDE enrollment numbers) in kindergarten through high school. The grant, however, focuses its efforts on expanding the wireless Internet infrastructure, increasing and improving Internet connectivity on campus, and phasing out projectors for televisions bringing to Holtville High School, and increasing the amount of Chromebooks on campus (9-12; 540 students). Although some 540 students, 30 teachers, and 2 counselors will directly benefit from the grant, there will be an indirect benefit to their families.

5. Cost Estimate: The estimated cost of this project will be \$56,954.08

The total costs for this project will include wireless access points, wireless access point ceiling mounted brackets, Cat-6 cabling, metal conduit for the gym, and installation of the aforementioned materials. In addition, smart televisions, mounting brackets, and hdmi cable will need to be purchased. Specification for the purchases will be made by each district to meet the needs of previous planning for equipment:

| HHS Equipment | |
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| 15 Aerohive AP 230 Wireless Access Points @ \$800.47 each | = \$12,007.09 |
| 15 Aerohive Suspended Bracket Kits @ \$228.90 each | = \$ 3,433.44 |
| 30 Panduit Cat 6 9 position modules @ \$11.52 each | = \$ 345.63 |
| 1 Misc Installation Materials, Cables and Connectors @ \$421.50 | = \$ 421.50 |
| 3 Belden Cat-6 1000ft spools @ \$355.54 each | = \$ 1,066.62 |
| 1 EMT Conduit ½" material and hardware @ \$821.20 | = \$ 821.20 |
| 10 Samsung- 70" Smart TVs @ \$648.26 each | = \$ 6,482.61 |
| 10 Peerless TV Wall Mounts @ \$110.74 each | = \$ 1,107.37 |
| 10 Rocketfish HDMI Cables @ \$58.89 each | = \$ 242.95 |
| 140 Chromebooks @ \$221.61 each | = \$31,025.67 |
| Total | = \$56,954.08 |
| Grant Portion (55%) | = \$31,324.74 |
| District Portion (45%) | = \$25,629.34 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.

As a public school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant's contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for other technology demands placed on the district by the Smarter Balanced Assessment Program, academic use of technology, and technology labs that support business applications. The funds from this project will supplement those funds dedicated to other sources.

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

Holtville High School received a USDA grant previously to begin implementation of computer science, utilizing the Chromebooks. The use of these devices was so successful, the site wishes to continue implementation. However, the use of the devices has been hindered by poor network connectivity on certain areas of the campus. This grant will help to expand access.

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| <p>1. Signature and Title of Applicant Official</p> <p><i>John Paul Wells, Asst. Supt.</i></p> | <p>2. Date</p> <p><i>3/31/2020</i></p> |
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United States Department of Agriculture Rural Development
Community Facilities Grant
Holtville Unified School District

1. Existing Facility. Briefly describe what facilities you currently have or how service is currently provided.

Sam Webb Continuation High School and Freedom Academy of Imperial Valley are two alternative education schools for Holtville, a city surrounded on all sides by lush farm fields, next to Mexico and the Yuma Arizona borders, and a formerly carrot-growing capital of the country. Holtville, home to some 6,246 people, according to California Department of Finance figures from January 2019, boasts a week-long Carrot Festival, a week showcasing community events that highlight the town's tie to agriculture. It's the quintessential American small-town, with a decidedly Latin flavor. Its population is nearly 82 percent Hispanic/Latino, with 16.6 percent non-Hispanic white. With that in mind, there are a number of English-language learners in the schools. Holtville, as its designation as "carrot capital" would suggest, is a primarily ag-based economy, but there has been a recent spate of commercial and housing development in the last five years that the city had not seen in a few decades. Yet there is still significant poverty in Holtville, and as a result, all of the Holtville Unified School district campuses are Title I schools. The 1578-strong student population is 87.5 percent Hispanic/Latino, 10.8 percent non-Hispanic white and 1.2 percent claiming a mix of two or more races and 1,117 or 70.8 percent qualified for Free and Reduced meals. The Sam Webb and Freedom Academy student populations can be fluid at times but in the 2019–2020 school year, the two schools combined boast over 30 students.

Sam Webb serves primarily the Holtville High School student population who find themselves in need of a continuation school program for high school grades (9-12). Sam Webb students are expected to work in cooperation with teaching staff to earn high school credits toward graduation, consistent with Holtville Unified School District high school graduation requirements.

Freedom Academy, an Alternative School of Choice, serves K-12 students, from all over the Imperial Valley who, for a variety of reasons, find themselves in need of an alternative to the traditional classroom setting. The K-5 program is a home-based program, with students coming into the classroom once a week for computer-based assessments, tutoring, enrichment workshops, and/or interdisciplinary projects. In grades 6-12, students take their classes online, using the online curriculum providers Edgenuity and Apex. Students can choose to work from home or at school, but many students choose to come in to the classroom for a quiet place to study, for one-on-one tutoring, and to take advantage of the school's computers, printer, and strong internet connection. All students must come into the classroom for state testing, and to have unit tests and final exams proctored. In addition, Freedom Academy also serves students from Holtville High School, who take advantage of the opportunity to take classes offered online, but not offered on the HHS campus. Students can come into the classroom for one to three periods for online Honors, Advanced Placement, and/or elective courses, including Career and Technology Education (CTE) courses.

These two alternative education settings, like so many other disadvantaged schools, do not have the means to fully fund their goals to purchase all the tools and technology necessary to advance 21st century science, technology, and career education skills. Instructional changes and changes to California curriculum standards as well as with CTE programs have been met with the challenge of equipping students, particularly in the area of technology.

Specifically, the Freedom Academy classroom is adjacent to Holtville High School, and assists students from that site to supplement their HHS education with additional courses not traditionally offered. The facility was previously used as a preschool, and consists of two classroom spaces, two staff offices, a kitchen, staff and student restrooms, and a playground. There are 16 computer work stations, with desktop computers that were purchased when Freedom Academy first opened in 2012.

- 2. Proposed Facility. Describe what you want to purchase or construct. Indicate the facility will be used for, approximate size, and expected method of procurement. For building indicate location, basic materials or type of construction, and attach a sketch or working drawings. For items of major equipment, indicate new or used, existing or custom-built, and any special features.**

Funding from the USDA Rural Development Community Facilities program will be used to build a computer career education lab at Sam Webb and to purchase new desktop computers to replace the aging and often dysfunctional desktop computers that are currently housed at Freedom Academy. In addition, 5 new laptop computers will be purchased for Freedom Academy, allowing students the flexibility to work in other areas of the classroom, or for the purpose of being checked out to those students who are need of equipment at home, allowing greater access to those who need the alternative setting. At Sam Webb, curriculum will also be purchased that will be used by teachers to implement a computer career technical education program at the continuation high school, offering our students an opportunity to graduate from Sam Webb HS with exposure to real-world, career-ready skills.

- 3. Need for the Facility. Indicate why the proposed facility is needed.**

The new COVID-19 virus epidemic exposed our need to explore online and distance learning, and both of these school sites house populations that need alternative settings more than most. However, to meet these technological needs, our school sites must have the equipment and software required. Through this grant, Sam Webb students will now have the ability to utilize an up-to-date technology lab in the classroom, while also have the ability to work from home for the first time. For Freedom Academy, the funds from this proposal will provide the technology and resources to students who need an alternative setting to the traditional classroom. Freedom Academy allows for a flexible schedule and provides a safe, small setting for students, along with the one-on-one support to help our students gain the foundational experience and knowledge they will need for a post-secondary education or the career of their choice.

- 4. Service Area. Indicate what area the proposed facility will serve and, if known, the population or number of families served.**

Holtville Unified School District is home to nearly 1578-students (2018-19 CDE enrollment numbers) in kindergarten through high school. The grant, however, focuses its efforts on providing an alternative

educational pathway. It is expected that most of our students, if not all with will directly benefit our students and could provide services to their families as well.

5. Cost Estimate: The estimated cost of this project will be \$49,736.98.

The total costs for this project will include laptops, monitors, keyboards, mice, and a distance learning curriculum for Sam Webb Continuation High School, along with laptop and desktop computers for Freedom Academy of Imperial Valley.

Computer Lab Equipment for Sam Webb

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| 25 Dell Latitude 3500 laptops @ \$751.18 | = \$ 18,779.57 |
| 25 Dell 24 Monitors @ \$183.78 each | = \$ 4,594.57 |
| 25 Logitech keyboard/mice combo @ \$18.32 each | = \$ 457.89 |

Distance Learning Program for Sam Webb

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| 1 Distance Learning License Block (10) for Reg Ed Courses @ \$3,300.00 each | = \$ 3,300.00 |
| 5 High School Online Course Add-on Licenses @ \$200.00 each | = \$ 1,000.00 |
| 1 Webinar Training for up to 35 users @ \$750.00 each | = \$ 750.00 |
| 1 Distance Learning License Block (10) for Career Courses @ \$2,000.00 each | = \$ 2,000.00 |
| 5 Career Focused Online Course Add-on Licenses @ \$200.00 each | = \$ 1,000.00 |

Computer Equipment for Freedom Academy

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| 16 Dell Optiplex 5070 PC's @ \$804.09 | = \$ 12,328.30 |
| 5 Dell Latitude 5400 laptops @ \$1,105.33 | = \$ 5,526.65 |

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| Total | = \$ 49,736.98 |
| Grant Portion (55%) | = \$ 27,355.34 |
| District Portion (45%) | = \$ 22,381.64 |

This funding will need to be supplemented with state and project funding under the California Local Control and Accountability Plan. HUSD is eligible for 55% through the grant program, with 45% of the funding provided by the district.

6. Income. List the sources and estimate the amount of expected revenue for a typical year.

As a public-school system, Holtville Unified School District has a complex budget with both state, federal, and private funding. The attached end of the year budget report summarizes the complex budget.

7. Other Funds. List the sources and amount of funds that may be available other than from USDA, to fund part of the project (such as applicant's contributions, commercial loans, or loans or grants from other government agencies).

Under California's Local Control and Accountability Plan, Holtville Unified School District has dedicated funding for other technology demands placed on the district by the Smarter Balanced Assessment

Program, academic use of technology, and technology labs that support business applications. The funds from this project will supplement those funds dedicated to other sources

8. Operating History. If you have operated a similar facility, attach audits, financial statements, or lists of income and expenses for the past five years.

This is the first USDA grant request submitted by these school sites. Sam Webb has never had a computer lab of its own, and Freedom Academy is currently operating with original equipment purchased at its founding nearly ten years ago.

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| <p>1. Signature and Title of Applicant Official</p> <p><i>John Paul Wells, Asst. Supt.</i></p> | <p>2. Date</p> <p><i>3/31/2020</i></p> |
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