



WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 5, Issue 10, December 2023

www.WarriorVillageProject.com

PROGRESS REPORT

Our community continues to step forward to support our students and veterans.

Angel Leon of [Simpson Strong-Tie](#) delivered hardware and fasteners for our 2nd and 3rd houses.



In addition to his day job, Angel was recently elected President of the Board of Directors of the [SoCal Chapter of the Construction Industry Education Foundation](#). As Ben Franklin said: *"If you want something done, ask a busy person."*

A grant from an anonymous donor advised fund of the [Jewish Community Foundation](#) helped us expand our program to San Pasqual HS.

[Dixieline Lumber & Home Centers](#) joined our list of industry sponsors by donating plywood and lumber for our first two Moveable Tiny Houses.

Scottie, Alex and Mike of [Sunbelt Rentals](#) helped us with the delivery of our trailer foundations.

14 July 2023



Anonymous Donor makes donation to Tiny House Program through

[Jewish Community Foundation](#)

[See more](#)

25 October 2023



[Simpson Strong-Tie](#) donates hardware for tiny houses

[See more](#)

11 December 2023



[Dixieline Lumber & Home Centers](#) donates lumber and plywood for tiny houses

[See more](#)

14 December 2023



[Sunbelt Rentals](#) helps with delivery of tiny house trailer foundations

[See more](#)

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EVENTS

Happy New Year!

WarriorVillageProject.com

VIP PROFILE
Our American Veterans



WOUNDED WARRIOR HOMES

Wounded Warrior Homes has launched their end of year giving campaign, Full Force 4 Vets. Full Force 4 Vets will provide 365 days of safe and secure housing, food, and comprehensive services for veterans suffering from post-traumatic stress (PTS) or traumatic brain injury.

Full Force 4 Vets Campaign: Supporting Our Heroes

Wounded Warrior Homes was established to serve our heroes by providing them with a safe environment of support and supplemental services to aid them in transitioning back to civilian life. The 501(c)3 nonprofit provides transitional housing and re-integrative services to post 9/11 veterans with Traumatic Brain Injury (TBI) and/or Post Traumatic Stress Disorder (PTSD).

As one of the only San Diego County providers of transitional housing and reintegrative services for clean & sober, post-9/11 combat veterans struggling with traumatic brain injury and/or PTS, Wounded Warrior Homes is an essential service in our community.

Mia Roseberry, Executive Director of Wounded Warrior Homes, asks, "As we near the end of this extraordinarily difficult year, we are reaching out to you with our sincere thanks and an appeal to continue your support. We are honored by the community support we have received for our mission to provide housing and re-integrative support services to Veterans with Traumatic Brain Injury (TBI) and Post-Traumatic Stress Disorder (PTSD). This giving season, we need to raise \$50,000 to continue to serve those Veterans in need."

Visit [HERE](#) to make your contribution.

ABOUT WOUNDED WARRIOR HOMES

Wounded Warrior Homes Inc. is a San Marcos, California based 501(c)3 non-profit whose mission is to provide transitional housing and re-integrative services to post 9/11 veterans with Traumatic Brain Injury (TBI) and/or Post Traumatic Stress Disorder (PTSD). Wounded Warrior Homes' vision is to facilitate the transition from wounded warrior to successful civilian, for all the veterans we help. Learn more at [here](#).

Warrior Village Project wishes all of our veterans and our dedicated partners at Wounded Warrior Homes a healthy New Year of hope and prosperity. Thank you for your service.

SCHOOLS

San Pasqual High School, Escondido

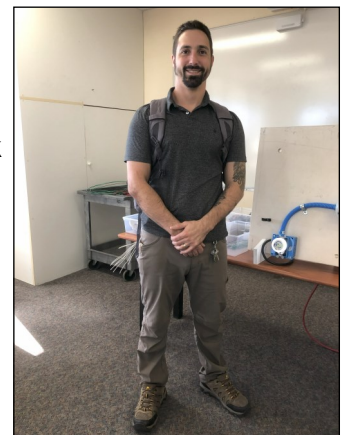
[San Pasqual High School](#) (SPHS) has joined the high schools collaborating with the Warrior Village Project to build affordable housing for homeless veterans. SPHS is one of 5 public high schools in the Escondido Union High School District (EUHSD), with 2,100 students in Grades 9 - 12. San Pasqual High School is named after the nearby San Pasqual Valley.



[Building & Construction Trades](#) is one of eight Career Technical Education (CTE) Career Pathways offered by SPHS. SPHS construction students will build one of two [Moveable Tiny Houses](#) that San Diego County high schools will start building this year with the support of the Warrior Village Project. Woodshop & Construction Teacher and former Marine [Brandon Tarrac](#) will teach his students building and construction trades with the tiny house as their laboratory. He will be using construction plans, instructional materials, and a certification program from [Tiny House, Inc.](#) An anonymous donor advised fund of the [Jewish Community Foundation](#) donated almost \$17,000 to the Warrior Village Project to pay for the plans, certification program and trailer foundation. The Warrior Village Project will provide building materials to SPHS for the construction of the house, most of which we hope to obtain through in-kind donations from industry [Sponsors](#). SPHS' trailer foundation was delivered to the campus on December 14 with the assistance of [Sunbelt Rentals](#) and Jon Hill of the [AGC Apprenticeship Training Program](#). Construction on SPHS' tiny house will begin in earnest when our students return from their Winter Break.

SPHS' collaboration with the Warrior Village Project was initiated by Mia Funk, EUHSD Director Of College And Career Readiness. Mia was selected as 2023 ACSA Administrator Of The Year in the category of Career Technical Education. The [Escondido Times-Advocate](#) reported that "EUHSD Assistant Superintendent of Educational Services Martin Casas, wrote this of Mrs. Funk in his letter of nomination: *'Mia is an excellent communicator with a deep understanding of the needs of high school students and the challenges they face. She is a passionate advocate for Career Technical Education and is a driving force in the development of new and innovative programs and pathways.'*"

With energetic and innovative teachers like Brandon and passionate advocates like Mia, we can expect Career Technical Education to continue growing from strength to strength in our high schools!



(continued on page 4)

SCHOOLS

San Pasqual High School, Escondido (continued)

SPHS is the sixth high school in San Diego County to join the Donald Chaiken [Building Industry Technology Academy](#) (BITA) program sponsored by the [California Homebuilding Foundation](#). SPHS joins a rapidly growing group of 57 schools across California that use the BITA curriculum in their construction classes. BITA is a four-year high school construction training curriculum designed to build awareness of the various career options in construction and provide students the knowledge, skills and confidence needed to pursue a career in the building industry.

San Diego County High Schools in the BITA Program

- San Marcos High School
- North County Trade Tech
- Poway High School
- Rancho Buena Vista High School
- Carlsbad High School
- San Pasqual High School

Brandon takes advantage of opportunities to expose his students to careers in construction, including introducing them to apprenticeship training programs. On December 13, the [Electrical Training Institute](#) (ETI) welcomed Brandon and 19 of his Woodworking and Construction students to its 32,000 square foot training facility in Kearny Mesa. Supported through a collective bargaining agreement with the [International Brotherhood of Electrical Workers \(IBEW\) Local 569](#) and the [San Diego Chapter of the National Electrical Contractors Association](#) (NECA), apprenticeships are made available to qualified applicants.



ETI offers two [tuition-free apprenticeship programs](#): a 5-year [Inside Wireman \(Electrical\) Apprenticeship Program](#) and a 4-year [Sound & Telecommunications Technician Apprenticeship Program](#). Both programs are approved by the Division of Apprenticeship Standards for the State of California and the Department of Labor Office of Apprenticeship.

Apprenticeships combine on-the-job and classroom training, preparing apprentices for careers as skilled craftsman. Apprentices work during the day at training assignments with contractors (employers), who pay the apprentice directly for time worked. Apprentices may be sent to work anywhere in San Diego and Imperial counties.

Apprentices attend school two nights per week for two semesters during the year (ETI operates on a trimester year). Their classes are credited through Palomar College in San Marcos. All classes are held at ETI's training facility in San Diego and/or Imperial Valley.

ETI's Kearny Mesa training facility opened its doors in September 1983. It is equipped with some of the latest high-tech equipment utilized in the electrical and telecommunication fields. All of ETI's labs are used to give apprentice students hands-on training with equipment used in the field. Hands-on training is an excellent way to reinforce the theory aspect of their trade learned in the classroom.

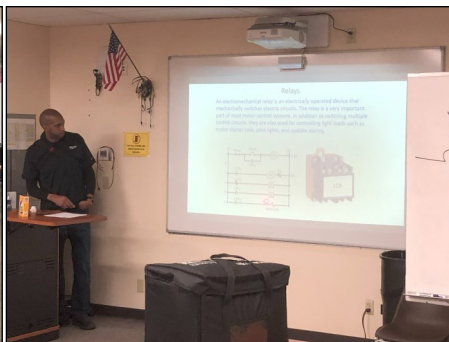
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SCHOOLS

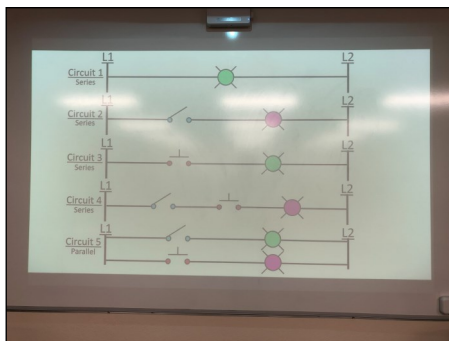
San Pasqual High School, Escondido (continued)

For four hours SPHS students got a taste of what it is like to participate in an apprenticeship training program. They heard lectures about simple series and parallel electrical circuits and common devices in circuits like switches, lights, receptacles and relays. They were quizzed on their lessons, and they put their hands and minds to work wiring, testing and (in a few cases) troubleshooting failed circuits.

The students toured the ETI classrooms, labs, workshops and the break room. They also heard about the hard work and dedication required to become a Journeyman Electrician, and the financial rewards for those who complete the journey.



ELECTRONIC CIRCUIT SYMBOLS			



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SCHOOLS

San Pasqual High School, Escondido (continued)



[Click here to find out how to apply for the Inside Wireman Apprenticeship Program with the Electrical Training Institute.](#)

[Click here to find out how to apply for the Telecommunications Apprenticeship Program with the Electrical Training Institute.](#)



CONSTRUCTION UPDATE

The time to start construction of our third and fourth houses has finally arrived! These houses will be the first [Moveable Tiny Houses](#) built for the Warrior Village Project. One will be built at San Marcos High School, and the other will be built at San Pasqual High School in Escondido. In December the building materials required for our houses started arriving at the schools. More materials will be delivered as construction progresses through different phases.

Chris Geldert and Brandon Tarrac, construction teachers at SMHS and SPHS, respectively, will be using construction plans, curriculum, instructional videos, and a virtual inspection program from [Tiny House Inc.](#) to guide their students during the construction of their houses. Tiny House Inc is a nonprofit founded by Nick Mosley, owner of [California Tiny House](#), to promote building trades education.

The Tiny House curriculum is organized in Chapters which correspond to phases of construction and specific trades. Our foundations will be steel platforms, raised two feet above ground level on dual axles and leveling scissor jacks, instead of concrete slabs reinforced by steel rebar. Otherwise, the houses will be built with the same materials, tools and skills as stick-built houses. It will be a great experience for our students to build complete homes.

Tiny House Inc. Curriculum

- Chapter 1 Trailer
- Chapter 2 Framing
- Chapter 3 Rough Plumbing
- Chapter 4 Rough Electrical
- Chapter 5 Wall sheathing
Roofing Shear
Moisture Barrier
- Chapter 6 Roofing
- Chapter 7 Windows and Doors
- Chapter 8 Rain Screen
Exterior
Exterior Trim
Finish
- Chapter 9 HVAC
Venting
- Chapter 10 Insulation
- Chapter 11 Interior Wall
Ceiling Covering
- Chapter 12 Interior Cabinetry
Installations
Flooring
Fixtures
- Chapter 13 Interior Trim
Finish
- Chapter 14 Finish Plumbing
Electrical
Fixtures
- Chapter 15 Finish Hardware
Touch-ups
- Chapter 16 Health & Safety
Final Testing

The California Department of Housing and Community Development (HCD) approves [third-party agencies](#) to perform as a Design Approval Agency (DAA) and/or a Quality Assurance Agency (QAA), enforcing design and construction approval of Moveable Tiny Houses on behalf of HCD. [Pacific West Tiny Homes, Inc.](#) is the Design Approval Agency and Quality Assurance Agency for our program.

Upon completion of construction, Pacific West will certify our tiny houses. This certification insures that our houses are built to applicable codes, in our case ANSI A119.5, so that they will be legal dwellings for permanent habitation.

After Winter Break, our students will proceed with Chapter 1, by leveling the trailer, installing insulation in the floor, covering the trailer deck with a moisture barrier, and securing the plywood subfloor. The students will take photos and videos of each step of the work completed for Chapter 1 and upload the photos to the Tiny House Inc. website for review by Pacific West.

After the work completed for Chapter 1 has been approved by Pacific West, our students will proceed to Chapter 2 and start framing the walls and roof of their tiny houses.

The incredible opportunity our students have to build houses in their construction classes is made possible by our generous [Sponsors](#), including an anonymous donor advised fund of the [Jewish Community Foundation](#) which granted almost \$17,000 to pay for the trailer foundation and Tiny House, Inc. program for San Pasqual High School.



Follow the progress of our students with our monthly Construction Updates.

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CONSTRUCTION UPDATE (continued)

[Dixieline Lumber & Home Centers](#) and [Simpson Strong-Tie](#) donated most of the materials required for Chapters 1 and 2 of our construction program.

Dixie line delivered 29 sheets of CDX plywood (five 3/4" and twenty-four 1/2") and 133 pieces of lumber (2 x 4s, 2 x 6s, and 4 x 4s) to both schools on December 11. The 3/4" plywood will be installed as the subfloor on our trailer foundations. The lumber will be used to frame the walls and roof rafters. The 1/2" plywood will then be installed as exterior sheathing for the walls and roofs of our tiny houses.

We are very grateful to Tim Lenahan, General Manager, and his colleagues at Dixieline who joined our growing list of industry [Sponsors](#) who go above and behind to help our students and our veterans.



Simpson Strong-Tie donated hardware and fasteners to connect the house components together, including, heavy tension ties, hurricane ties, coiled strap, connector screws, tico nails, and some cool Simpson Strong-Tie 'gimmee' hats to wear when hard hats aren't required!

Our Simpson Strong-Tie materials were delivered to the schools, along with other materials our students will need to start building: insulation for the floor, membrane to protect the subfloor from moisture, a tarp to cover their tiny house during our winter rains.

This starter kit of materials included an official, Warrior Village Project rolling storage tote.



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CONSTRUCTION UPDATE (continued)

The foundation is a critical component of any house, whether it is a stick-built house set on a concrete slab or raised foundation (like our first ADU), or a Moveable Tiny House built on a steel trailer. Our two trailer foundations were fabricated in Fresno, California and towed to Escondido. It would have cost \$1,650 per trailer if we had them delivered separately. However, if we could arrange to have them delivered together to one location, with one trailer stacked on top of the other, we could save \$975 in delivery charges. But, we had no way to 'unstack' the trailers at San Marcos High School or San Pasqual High School so that we could take advantage of the potential cost savings. Scottie Brewer, Equipment Rental Specialist for [Sunbelt Rentals](#) in Escondido, offered to help us with our problem.

We arranged with Tiny House Inc. to have both trailers delivered together to Sunbelt, where Scottie and his colleagues Alex and Mike 'unstacked' the trailers with a REALLY BIG FORKLIFT and got them ready for us to tow to San Marcos and San Pasqual. Jon Hill towed Brandon's trailer to San Pasqual and Chris Geldert picked up his trailer for San Marcos High School.



PARTNERS

Construction Industry Education Foundation



HUNTINGTON BEACH, CA
GOLDEN WEST COLLEGE

APRIL 10-11, 2024



PLATINUM SPONSOR



CORNERSTONE SPONSOR



CIE Foundation

During the four-month program, each team is challenged to design and prepare several construction and safety documents according to criteria outlined by CIEF. Teams will build their structure during a two-day competition and will be judged by industry professionals on the completion of design, construction, code compliance, and safety.



NO COST TO PARTICIPATE
BUILD WITH A PURPOSE
HANDS-ON JOB EXPERIENCE
BUILDING MATERIALS PROVIDED



INDUSTRY IN THE CLASSROOM
SCHOLARSHIP OPPORTUNITIES
FREE OSHA 10 CERTIFICATION
TRAVEL REIMBURSEMENT 2+ HOURS

CIEF will provide all construction materials listed in the instructor guide for the competition. Any additional materials that schools would like to add, can be entered into the Open Competition. It is encouraged for teams to build with a purpose and donate their structures to local nonprofits/organizations or sell them to fund their programs or a cause in their community.

97% of students said the Design Build Competition® offered them a **closer look at what it would be like to work in the trades.**

90% of students rated their experience as **highly positive.**

86% of students said they valued the **practical application of their schoolwork the most.**

77% of students made **connections with industry gaining information on jobs, apprenticeships, internships, & mentor opportunities.**

VISIT [DESIGNBUILDCOMPETITION.COM](https://designbuildcompetition.com) TO REGISTER YOUR TEAM

QUESTIONS? Contact Dustin Hildebrand

dustinhildebrand@cie.foundation

714.947.2433

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PARTNERS

Construction Industry Education Foundation (continued)



WHAT OTHERS HAVE TO SAY ABOUT DESIGN BUILD!

INDUSTRY TESTIMONIALS



"Brown Construction, Inc. supports CIEF because it provides a specific focus on the betterment of our industry. Both through scholarship opportunities for schooling with a heavy focus on the built environment but also educating our communities on the vast array opportunities within the built environment."



"Programs like this are an opportunity for kids at a young age to find their passion and help define their future career. I think back to my high school years and I wish I would have had a program like this which would have helped steer my future decisions to a career and higher education."



STUDENT TESTIMONIALS

"I plan on going into the civil engineering field and this competition gave me an opportunity to put my carpentry and construction skills into practice. Not only did it boost my confidence but it pushed me to involve myself in more competitions."

"The competition was great. It mimics the conditions you will be in during an actual job site."

"It was a great experience for my last year in high school. It allowed me to see my leadership skills."

INSTRUCTOR TESTIMONIALS

"One of our students had so much fun that she actually changed her career path to go into the industrial arts."

"The Design Build Competition® has been the highlight not only of the school year but for many of my students, the highlight of their entire high school experience."



SCHOLARSHIPS AVAILABLE THROUGH THE PROGRAM

A limited number of scholarships will be awarded to Design Build participants who are seniors graduating in the spring of 2024 and will be pursuing a career in the built environment. This includes apprenticeship programs, two and four year colleges or universities, and trades schools.



Visit cie.foundation for more information about our program offerings.

SPONSORS

An anonymous donor advised fund of the [Jewish Community Foundation](#) (JCF) granted almost \$17,000 to purchase the construction plans, curriculum, certification program, and trailer foundation for the Moveable Tiny House that students will build at San Pasqual High School in Escondido.

JCF collaborates with individuals and organizations, and leverages philanthropic capital for positive impact. Guided by Jewish values, the Jewish Community Foundation combines donor-driven philanthropy, investing, and education with trusted, personalized service, enabling individuals and organizations to effectively dedicate their resources for maximum benefit in the community.



[Simpson Strong -Tie](#) was one of the first Sponsors of the Warrior Village Project. They donated the structural hardware for the first two stick-built houses constructed by our students at San Marcos High School.

We asked Angel Leon, Simpson Strong -Tie Training Specialist / Outreach Coordinator, if the company would donate hardware and fasteners for our first two Moveable Tiny Houses that will be built at San Marcos High School and San Pasqual High School in Escondido. Angel was quick to say yes. In fact, Angel took time from his hectic schedule to deliver the hardware and fasteners himself. Thank you Simpson Strong-Tie!

[Dixieline Lumber & Home Centers](#) donated the lumber and plywood to start the construction of our first two Moveable Tiny Houses, one at San Marcos High School and another at San Pasqual High School in Escondido. Dixieline General Manager, Tim Lenehan, arranged the donation and coordinated the delivery of materials from two Dixieline yards to the schools.

Tim works out of the Dixieline store in Escondido. The next time you are shopping at Dixieline, please be sure to tell Tim's awesome staff how much you appreciate Dixieline's support of our veterans and students. Thank you Dixieline!



Sunbelt Rentals is a strong supporter of our veterans and our students. Sunbelt loaned us a mini-excavator and trencher to do the site work for our first ADU, and Sunbelt recently helped us with the delivery of the trailer foundations for our first two Mobile Tiny Houses.

"With heartfelt appreciation, Sunbelt Rentals wishes to acknowledge the men and women who have bravely served their countries and rightfully earned the honor of the esteemed distinction of veteran. For all that you do, we salute you."

— Brendan Horgan, Sunbelt Chairman & CEO

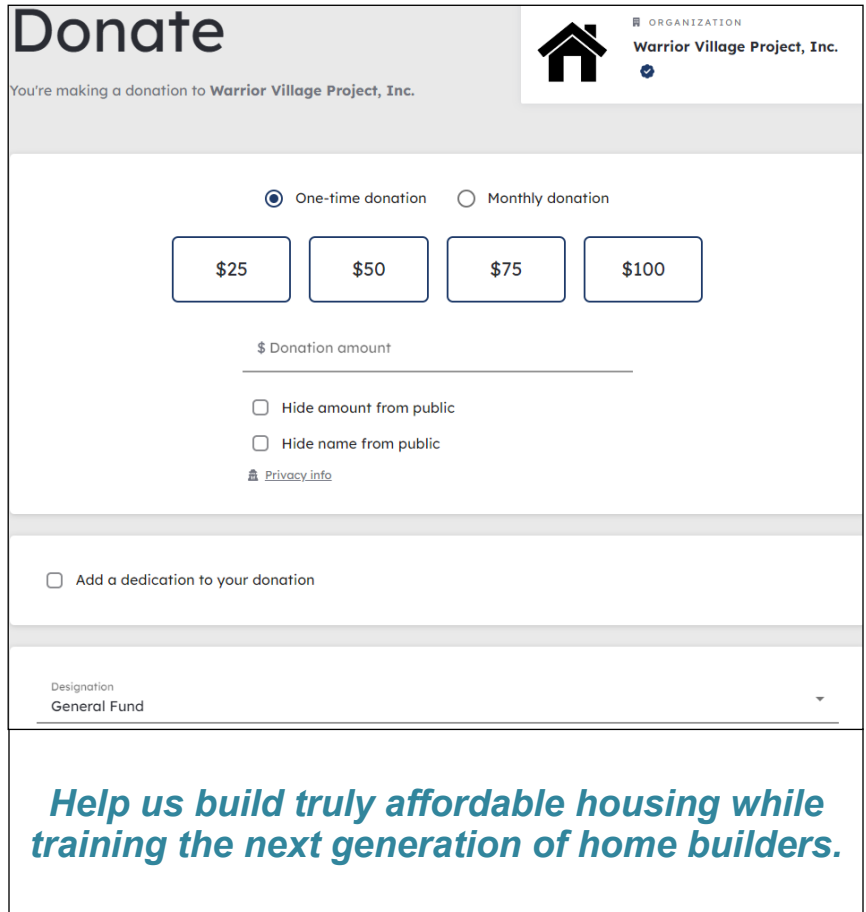
DONATE TO THE WARRIOR VILLAGE PROJECT

The Warrior Village Project has joined the San Diego Gives 2023 Campaign. It is easy to donate to the Warrior Village Project through the [San Diego Gives online platform](#). Your donation will go to the Warrior Village Project General Fund to purchase materials to build Moveable Tiny Houses in high school construction classes in San Diego County.

The trailer foundation and building materials required for one Moveable Tiny House (MTH) cost about \$34,000. The curriculum and the inspection and certification package cost about \$6,000.

The cost of installing an MTH as an Accessory Dwelling Unit will depend on the site. But, it should cost about \$20,000 per house. Hence, we can provide a permanent, fully equipped tiny house for a homeless person for about \$60,000 per unit.

According to the [Turner Center for Housing Innovation at UC Berkeley \(March 2020\)](#): *“Between 2016 and 2019 the costs to develop a new affordable unit under the Low-Income Housing Tax Credit (LIHTC) program have increased from \$425,000 per unit to more than \$480,000 per unit.” “These escalating costs represent a significant challenge to a state struggling with an affordable housing crisis, and erode the impact of the increased public subsidies directed toward building new housing.” Isn’t it time to build truly affordable housing?*



PROJECT CONTACTS

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SMHS BITA Instructor	Chris Geldert.....	760 390 2388 ..	Chris.Geldert@SMUSD.org
The San Marcos Promise ..	Lisa Stout.....	760-290-2373 ..	Lisa@TheSanMarcosPromise.org

SUBSCRIBE TO OUR NEWSLETTER

If you would like more information about the Warrior Village Project visit our WarriorVillageProject.com website, or email Mark@WarriorVillageProject.com. You can also subscribe to our monthly [Newsletter](#).