



# WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 6, Issue 10, December 2024

[www.WarriorVillageProject.com](http://www.WarriorVillageProject.com)

## PROGRESS REPORT

2024 was a great year for the Warrior Village Project. We have fully recovered from the pandemic and the closing of our schools, and have regained our momentum. This year we:

- expanded from [San Marcos High School](#) to [San Pasqual High School](#) (Escondido) and [Rancho Buena Vista High School](#) (Vista).
- started building 4 [Moveable Tiny Houses](#) at San Marcos, San Pasqual and Rancho Buena Vista that will be offered to nonprofits who will deploy them to house homeless veterans.
- held our first [Tiny Houses Build Day](#) in partnership with the [San Diego County Office of Education](#) and [Workforce Connect](#) (WFC), and hosted by the [AGC Apprenticeship](#) program. Our BITA partner high schools, [Poway](#) and [La Jolla](#), participated with our WVP schools. We expect this to become an annual event.
- learned a lot about building Moveable Tiny Houses that we can apply to future houses.
- continued to expand our network with the education, veterans and non-profit communities.

Our impressive roster of [Sponsors](#) has continued to grow. Most of our Sponsors are enthusiastically supporting the expansion of the Warrior Village Project to more schools so that we can build more houses and train more students in the building trades. After all, who wouldn't want to *provide affordable, permanent housing for homeless veterans while training the next generation of home builders!*

13 November 2024



[Legacy Endowment](#) awards us grants to buy building materials

[See more](#)

18 November 2024



[Pellco Windows & Doors](#) & [T.M. Cobb](#) donate doors for 2 more houses



[See more](#)

25 November 2024



[Unified Steel](#) donates Stone Coated Roofing for 2 more houses

[See more](#)

13 December 2024



The [Miter Foundation](#) donates [Milgard](#) windows for 2 more houses

[See more](#)

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## EVENTS

**Happy New Year!**

## VIP PROFILE

### Our Students

Partners of the Warrior Village Project teamed up to hold a Career Exploration Day at the AGC Training Center in Lakeside on December 11. The Day was presented by [Workforce Connect](#) and [Junior Achievement of San Diego](#) in partnership with the [Chula Vista Learning Community Charter High School](#) and [Associated General Contractors \(AGC\) Apprenticeship Training](#), as well as sponsors [BIA-San Diego](#), [Plumbing Heating Cooling Contractors San Diego](#), [Helix Electric](#), [Balfour-Beatty](#), [I.E. Pacific](#), [Sierra Pacific West](#), [East County EDC](#), and [Burnham Center for Community Advancement](#).

Students from [Chula Vista Learning Community Charter High School](#) gained real-world experience in construction careers. The 45 students transitioned through a series of hands-on workshops in the state-of-the-art training facility, showcasing a variety of excellent careers available in construction and related industries. Experiences included wood and steel stud framing, electrical wiring, plumbing, heavy equipment simulation, and building concrete forms.



As the national conversation around the cost of college, student debt, and alternative career pathways continues unabated, the local community and industry are stepping up to equip students and underserved populations with knowledge about high-paying career opportunities. Career Exploration Day showcased the fact that construction provides a broad variety of well-paid career opportunities, often including on-the-job paid training.

Every month we report on the activities of our students at Warrior Village Project partner high schools: [San Marcos](#), [San Pasqual](#) and [Rancho Buena Vista](#). But, we also engage with construction programs at other high schools throughout the county. We invited our BITA partner schools, [Poway High School](#) and [La Jolla High School](#), to participate in our inaugural [Tiny Houses Build Day](#). We were grateful when they agreed and helped make the event a great success.

We have also reported on other San Diego County high schools who have participated in [CIEF's Design Building Competition](#), including Mira Mesa, West Hills, Idea Center, and The Learning Choice Academy. And, of course, we have reported on the many [Skills USA](#) successes of Nicholas Jordan's construction students at [Montecito High School](#) in Ramona.

If you have news about construction programs that you would like to share with our readers, please contact [Mark@WarriorVillageProject.com](mailto:Mark@WarriorVillageProject.com) so that we can shine a lot on the great things that are happening in Career Technical Education.



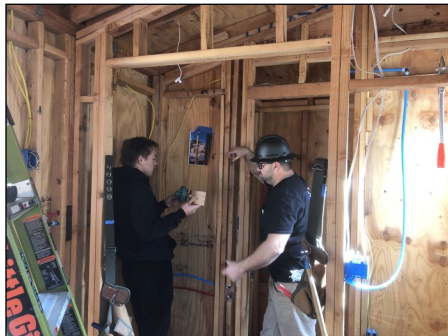
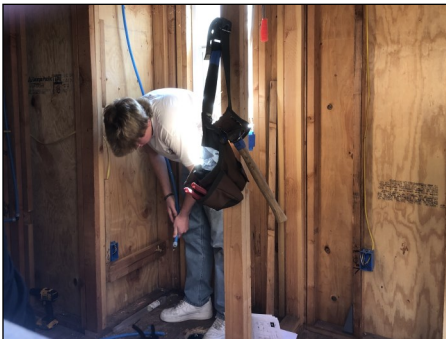
## CONSTRUCTION UPDATE, SMHS MTH #1

- 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 & 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  
Certification  
Submission

### San Marcos High School: MTH #1, Chapters 1- 7

December was a short building month for our students, with end-of-term finals, cleaning their work spaces, pre-holiday activities, and winter break consuming a significant portion of their school days in December. Our students continued working on the rough plumbing installation on MTH #1. We have learned that plumbing and electrical work is challenging for our students. They have carpentry experience that helps them with framing, but they have no experience to prepare them for plumbing and electrical work. This is why we are building houses - to expose our students to career opportunities in all of the building trades.

*Happy New Year from San Marcos High School!*





## CONSTRUCTION UPDATE, SMHS MTH #2

### San Marcos High School: MTH #2, Chapter 1- 2

- **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** & 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  
Certification  
Submission

Working under the supervision of Jon Hill of the [AGC Apprenticeship Training Program](#), our SMHS students completed the installation of the wall sheathing and roofing shear on MTH #2 in December. They also completed the installation of three [Milgard](#) windows which were manufactured in Milgard's factory in Temecula and donated by the [Miter Foundation](#). They covered the house with a tarp to protect it from the rains that were expected to arrive during the holidays.





## CONSTRUCTION UPDATE, SPHS

### San Pasqual High School: Chapters 1 - 4

- 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 & 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  
Certification  
Submission

December was a short building month for our San Pasqual High School students. They took time off from house building to build toys and deliver them as Christmas presents to students at two Escondido elementary schools, took final exams, and did their end-of-term clean out of their woodshop.

They also built simple electrical circuits to prepare them for further electrical work when they return to school on January 7. Before leaving for their Winter Break, they covered their tiny house with a tarp to protect it from rains that are likely to come soon.



Happy New Year from San Pasqual High School!





## CONSTRUCTION UPDATE, RBVHS

### Rancho Buena Vista High School: Chapter 1

- **Chapter 1 Trailer**
- **Chapter 2 Framing**
- Chapter 3 Rough Plumbing
- Chapter 4 Rough Electrical
- **Chapter 5 Wall Sheathing**
- **Roofing Shear**
- **Moisture Barrier**
- **Roofing**
- Chapter 6 **Windows & Doors**
- Chapter 7 Rain Screen
- Chapter 8 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
- Certification
- Submission

Michael McSweeney, CTE Coordinator for the [California Homebuilding Foundation](#) (CHF), came to RBV two days in December to help our students finish the framing of their tiny house and erect scaffolding so they could work safely on the upper reaches of the house.

We delivered roofing materials to RBV and SMHS donated by the [Unified Steel](#) division of [Westlake Royal Roofing Solutions](#) as well doors from [Pellico Windows & Doors](#) and [T.M. Cobb](#). We also delivered plywood sheathing to RBV purchased with a grant from [Legacy Endowment](#). We could not build our houses without generous donations from our Sponsors.





## PARTNERS

### California Homebuilding Foundation (CHF)

The [Donald Chaiken Building Industry Technology Academy \(BITA\)](#), a program of the [California Homebuilding Foundation](#) (CHF), has partnered with the Warrior Village Project (WVP) to inspire high school students and prepare them for successful careers in homebuilding - all while making a meaningful difference in the lives of U.S. Veterans. Partnering San Diego County BITA construction schools include San Marcos, San Pasqual (Escondido) and Rancho Buena Vista (Vista) High Schools.

Through this collaboration, students gain practical construction experience by building [Moveable Tiny Houses](#) on their campuses. This hands-on learning is complemented by industry engagement and a strong foundation in homebuilding education. As the nation faces a critical shortage of skilled tradespeople, BITA serves as a modern-day high school shop class, introducing students to a rewarding career path in construction. Beyond learning technical skills, BITA students create homes for unhoused Veterans, combining their education with the fulfillment of giving back to the community.

The California Homebuilding Foundation supports BITA students with curriculum, scholarships, OSHA 10 safety training, work-ready grants, and mentorships, ensuring their career development and success. In San Diego County, the Warrior Village Project and BITA students are making an immediate impact by constructing Tiny Homes for homeless Veterans, showcasing the power of this partnership shaping the next generation of builders and creating brighter futures for students and Veterans alike.

The WVP and CHF have been working together to expand our network of schools in San Diego County since partnering with our first school in 2019. Today, our WVP partner schools are among eight BITA schools in San Diego County (see map on following page). To learn more about BITA in San Diego County please reach out to [Michael McSweeney](#), Career Technical Education Coordinator (MMcSweeney@mychf.org).



The Warrior Village Project has a tradition. The first wall of the first house we build at all of our partner schools must be raised under the supervision of Michael McSweeney.

He was at San Marcos High School on November 11, 2019 to raise the first wall of our very first Warrior Village Project house.

Michael was at San Pasqual High School in his Cleveland Browns hard hat on May 7, 2024 to raise the first wall on San Pasqual's first house.

And Michael was at Rancho Buena Vista High School on October 3, 2024 to raise the first wall of RBV's first house.

*Some traditions are just worth keeping!*



CALIFORNIA  
HOMEBUILDING  
FOUNDATION



DONALD CHAIKEN  
BUILDING INDUSTRY  
TECHNOLOGY  
ACADEMY

# PARTNERS

## California Homebuilding Foundation (CHF)

Our Warrior Village Project partner schools are three of the eight San Diego County high schools in the [Donald Chaiken Building Industry Technology Academy \(BITA\)](#), a program of the [California Homebuilding Foundation](#).



## SCHOOLS IN THE BITA PROGRAM

### ALAMEDA COUNTY

- Eden Area ROP

### CONTRA COSTA COUNTY

- Antioch High School
- Freedom High School

### SANTA CRUZ COUNTY

- Aptos High School
- Watsonville High School

### SOLANO COUNTY

- Armijo High School

### MARIN COUNTY

- Marin CTE Center
- Redwood High School
- San Rafael High School

### MERCED COUNTY

- Livingston High School

### SAN JOAQUIN COUNTY

- Edison High School

### STANISLAUS COUNTY

- Riverbank High School

### SAN DIEGO COUNTY

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

### LOS ANGELES COUNTY

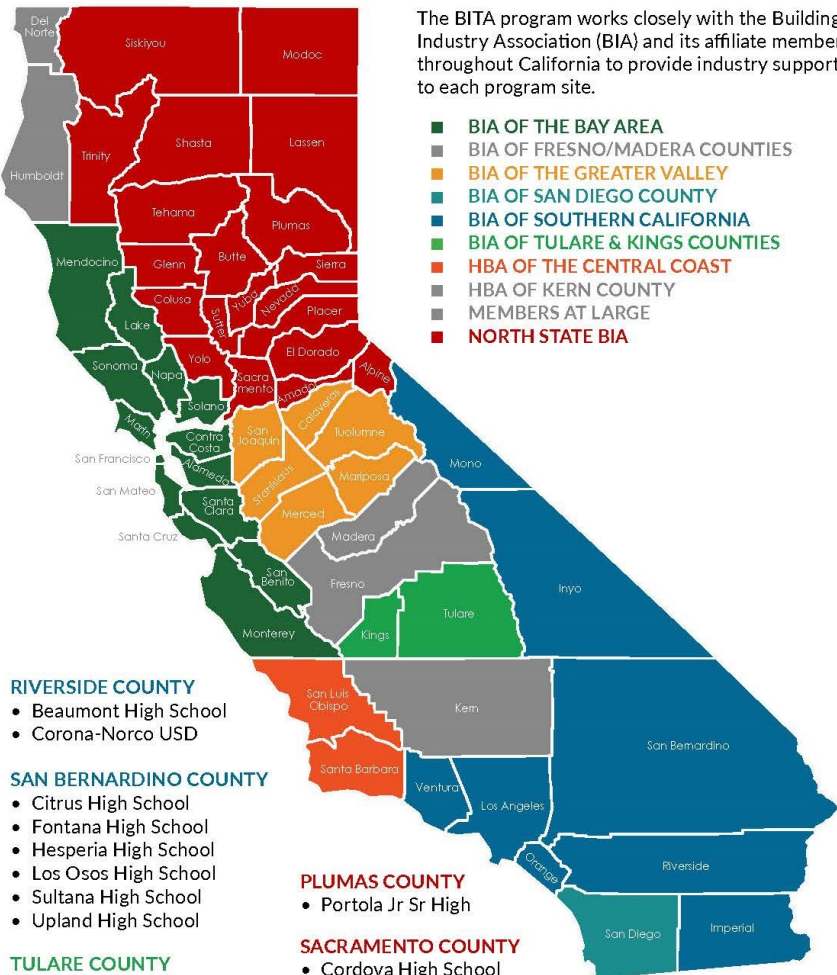
- Don Bosco Technical Institute

### ORANGE COUNTY

- Anaheim High School\*
- Brea Jr. High
- Brea Olinda High School\*
- Creekside High School\*\*
- Estancia High School\*\*
- Magnolia High School\*
- San Juan Hills High School
- Savanna High School\*
- Valencia High School\*
- Western High School\*

\* North Orange County Regional Occupational Program (ROP)

\*\* Coastline Regional Occupational Program (ROP)



The BITA program works closely with the Building Industry Association (BIA) and its affiliate members throughout California to provide industry support to each program site.

### RIVERSIDE COUNTY

- Beaumont High School
- Corona-Norco USD

### SAN BERNARDINO COUNTY

- Citrus High School
- Fontana High School
- Hesperia High School
- Los Osos High School
- Sultana High School
- Upland High School

### TULARE COUNTY

- Dinuba High School

### SAN LUIS OBISPO COUNTY

- Paso Robles High School
- San Luis High School

### PLACER COUNTY

- Granite Bay High School
- Lincoln High School
- Oakmont High School
- Whitney High School
- Woodcreek High School

### PLUMAS COUNTY

- Portola Jr Sr High

### SACRAMENTO COUNTY

- Cordova High School
- Del Campo High School
- Encina High School
- Galt High School
- Luther Burbank High School
- Sacramento Academic & Vocational Academy

### SISKIYOU COUNTY

- College of the Siskiyous
- Happy Camp High School
- McCloud High School
- Mt. Shasta High School

### SUTTER COUNTY

- Sutter Union High School

### YUBA COUNTY

- Lindhurst High School
- Wheatland High School
- Yuba City High School

### YOLO COUNTY

- Bryte Career and College Center

TO LEARN MORE ABOUT THE BITA PROGRAM PLEASE VISIT [WWW.MYCHF.ORG](http://WWW.MYCHF.ORG)

Jill Herman, Executive Director | (916) 340-3309 | [jherman@mychf.org](mailto:jherman@mychf.org)



## SPONSORS

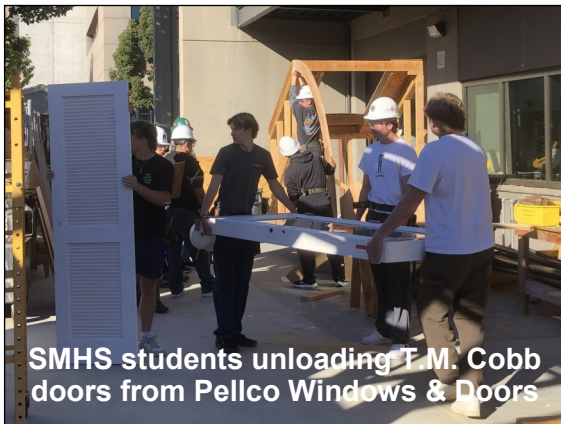
The mission of [Legacy Endowment Community Foundation](#) is to improve the quality of life in our communities by empowering individuals, families, businesses and charitable partners to realize their philanthropic dreams now and for future generations.

During the [San Diego Gives 2023 Campaign](#) Legacy Endowment's Board of Directors granted Warrior Village Project \$500 to purchase building materials. More recently, Legacy Endowment's 2024 Grants Committee awarded us \$500 from the Ansell Family Endowment Fund which funds projects to support Veteran's support organizations.

**Thank You Legacy Endowment. Mission Accomplished!**



RBV students unloading plywood sheathing purchased with Roy Ansell Family Endowment grant.



SMHS students unloading T.M. Cobb doors from Pellco Windows & Doors

Craig Dawson of [Pellco Windows & Doors](#) arranged the donation of entry doors and bathroom doors from [T.M. Cobb](#) for the first houses we built at San Marcos High School (SMHS). Then I asked Craig if he could provide T.M. Cobb doors for our first two Moveable Tiny Houses to be built at SMHS and San Pasqual High School. Craig again said "Yes". So when I went back to Craig once again to ask for two more sets of doors for SMHS's second tiny house and Rancho Buena Vista's first tiny house, I was not surprised when Craig and T.M. Cobb again said "Yes."

**Thank you Pellco Windows & Doors and T.M. Cobb!**

[Unified Steel](#) (a Division of Westlake Royal Roofing Solutions™) donated [Stone Coated Roofing](#) panels for the first two houses we built at San Marcos High School (SMHS) and the first two Tiny Houses we are building at SMHS and San Pasqual High School. I asked Tim Brown, Unified's Territory Sales Manager, if he could donate roofing materials for the two more tiny houses we are now building at SMHS and Rancho Buena Vista High School.

Tim and Unified came through for us again! Our houses will have beautiful, durable, long-lasting steel roofs.

**Thanks Tim and Unified Steel!**



Picking up materials at Westlake Royal Roofing Solutions' Distribution Center in Oceanside.



SMHS students installing Milgard windows.

The [Miter Foundation](#) donated 6 [Milgard](#) V250 Style Line® Series vinyl windows for the first two Moveable Tiny Houses we started building in January 2024 at San Marcos High School (SMHS) and San Pasqual High School. Then in September we started building two more tiny houses at SMHS and Rancho Buena Vista High School. We needed two more sets of windows.

I reached out to Tammy Bartlett at Milgard's factory in Temecula to request the donation of 6 more windows. Tammy presented my request to [MITER Foundation](#) Outreach Team Members in Temecula. Three weeks later Tammy informed me that the Outreach Team had approved my request.

**Thank you Tammy and the Miter Foundation Outreach Team!**

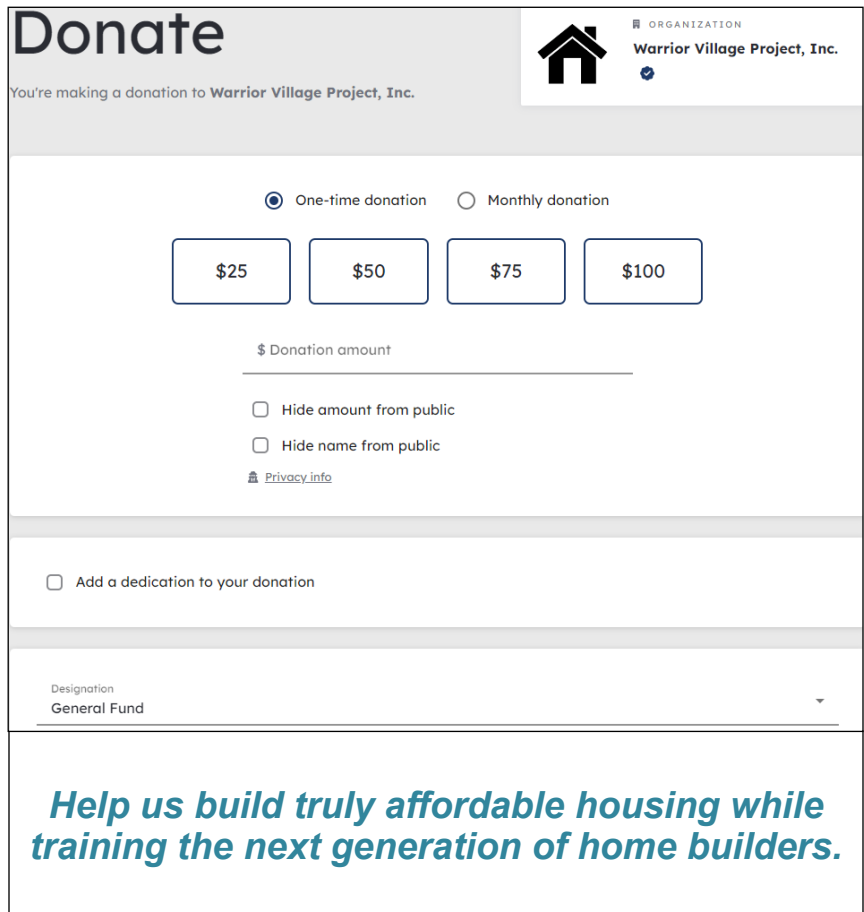
## DONATE TO THE WARRIOR VILLAGE PROJECT

The Warrior Village Project has joined the San Diego Gives 2024 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 and consumables required for one Moveable Tiny House (MTH) cost about \$44,000. 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 \$70,000 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?



The screenshot shows a donation interface for the Warrior Village Project, Inc. The page title is "Donate" and it indicates the donation is for the "Warrior Village Project, Inc." organization. There are two radio buttons for "One-time donation" (selected) and "Monthly donation". Below these are four buttons for donation amounts: \$25, \$50, \$75, and \$100. A text input field is labeled "\$ Donation amount". There are checkboxes for "Hide amount from public" and "Hide name from public", and a link for "Privacy info". At the bottom, there is a checkbox for "Add a dedication to your donation" and a dropdown menu for "Designation" set to "General Fund". A teal banner at the bottom of the form reads: "Help us build truly affordable housing while training the next generation of home builders."



## 2024 Campaign

<https://sandiegogives.mightycause.com/donate/Warrior-Village->

**We need to raise \$80,000 to purchase materials to complete the four Moveable Tiny Houses we are building at San Marcos High School, San Pasqual High School and Rancho Buena Vista High School.**

