

HELP US REBUILD ST. JOSEPH'S CATHOLIC CHURCH IN CARCASSE, HAITI

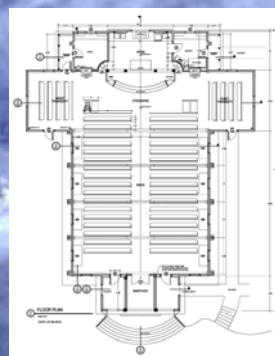
On October 4, 2016, a category 4 Hurricane (Matthew) struck southwestern Haiti, leaving more than 546 Haitians dead and destroying St. Joseph's Catholic Church in Carcasse, Haiti.

St. Mary's Catholic Church & Shrine of our Lady of Fatima in Barnesville, Maryland, a twinning partner with St. Joseph's since February, 2008, is assisting to rebuild a new highly natural disaster resistant church.

SHELTER2HOME, LLC, of Winchester, Virginia, has been selected to design, manufacture, and oversee the construction of the new Church using its advanced light gauge, high-strength steel framing techniques and high-strength structural cementitious finishing system.

Phase 1 of the project, which includes the Cistern, Narthex and Bell Tower, is under construction. Funding is now being sought to cover Phase 3 & 4 which include the construction of the Crossing, Transepts & Apse. For more information please contact Jack Reid, St. Mary's/St. Joseph's Twinning and Project Director at 301-943-8962 or by email at jcr57@aol.com.

For more information about SHELTER2HOME, LLC, its technology and method of construction visit www.shelter2home.com & www.vlgsb.net.



<https://www.gofundme.com/carcasse-haiti-church-rebuild-fund>

The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti

January 3, 2018 - Winchester, Virginia

Carcasse is a small coastal village in the commune of Anse d'Hainault, which is in the Grand'Anse department of Haiti near the most Western part of the island of Hispaniola.



Photo: A satellite partial view of Haiti from Google Earth.

Within that community resides St. Joseph's Catholic Church, which was constructed just North of the village sometime around 1985, using stone, concrete, wood rafters and metal roofing. St. Joseph's Pastor, Father Verdieu Joassaint, was born in the small village of Alnette near Jeremie, Haiti in 1971.

Father Verdieu has been pastor since 2007 and serves approximately 9,000 people within the community. In 2008 the parish purchased land for a future rectory, schools and for other buildings that were needed to serve the community.



Photo: St. Joseph's Church before Hurricane Matthew.

On October 4, 2016, Hurricane Matthew, a Category 4 hurricane on the Saffir-Simpson scale, struck southwestern Haiti, leaving more than 546 Haitians dead and another 1,100

missing. The National Hurricane Center reported that winds surpassed 150 mph and caused major destruction to the southern peninsula of Haiti. During the hurricane, St. Joseph's Catholic Church sustained significant damage.



Photo: Satellite pic of Hurricane Matthew off the coast of

The roof was destroyed, the front wall of the Nave collapsed, and a large hole was punctured in the side wall. Some of the men, women, and children who sought refuge were hurt, but no lives were lost.



Photo: St. Josephs Church days after Hurricane Matthew. The church was considered to be a complete structural loss.

St. Mary's Catholic Church & Shrine of our Lady of Fatima in Barnesville, Maryland has been a twinning partner with St. Joseph's since its Twinning Director, Jack Reid, took his first trip in February, 2008. Since then members of St. Mary's have supported medical missions, construction of the new primary/secondary school in March 2010, teachers salaries, painting projects, disaster relief aid, several clean water projects, a new rectory in December 2014, a 3kw solar power system and much more. After the Hurricane, members of St. Mary's parish rallied together to develop a plan to fund the construction of the new St. Joseph's Church. A few weeks later, the

The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti

members of St. Mary of the Mill in Laurel, MD joined the efforts to assist in the reconstruction.

In July of 2017, Deacon David Cahoon, from St. Mary's Church reached out to Donald Stevens, the President of SHELTER2HOME, LLC. Mr. Stevens' company has extensive experience designing, manufacturing and building a variety of homes and buildings that have been proven to be highly resistant to severe acts of Mother Nature.

SHELTER2HOME, located in Winchester, Virginia, operates in the USA as VANGUARD LIGHT GAUGE STEEL BUILDINGS (S2H/VANGUARD). It specializes in manufacturing structural building component (wall panels, flooring and roof trusses) which are used in hotels, assisted living centers, and other multi-story buildings.

S2H/VANGUARD has been selected to design, manufacture, and oversee the construction of the new St. Joseph's Catholic Church. It will use its *advanced light gauge, high-strength steel framing techniques* along with its *innovative thermal reflective insulation and high-strength structural cementitious finishing system* using skilled construction labor from the area.



Photo: Rendering of the new St. Josephs Church.

St. Joseph's Church will be the third religious structure to built in Haiti using this technology. The first two buildings

successfully weathered Hurricane Matthew, with no reported damage, due to the integrated foundation to wall to roof framing system and the high strength structural exterior and interior finishing system which are the main components that make the structures highly resistant to Mother Nature.



Photo: Wall Panels set within the structural concrete floor slab.

The framing technology is based on Light Gauge Galvanized Steel created in Pittsburgh, PA then designed and engineered by S2H/VANGUARD to International Building Codes (IBC) which comply with some of the most stringent building standards in the United States. Once engineered, the wall, floor and roof components are manufactured by specialized roll-forming equipment then crated and shipped into the country where they will be fabricated into the components (walls, trusses, pilasters, cornice, etc.).

In October 2009, three months before the January 12, 2010 earthquake, S2H/VANGUARD received approval from the Haitian Government to begin operations in Haiti. The company, in partnership with an orphanage in Les Cayes, Haiti began a job training program to teach its technology to Haitian youth.

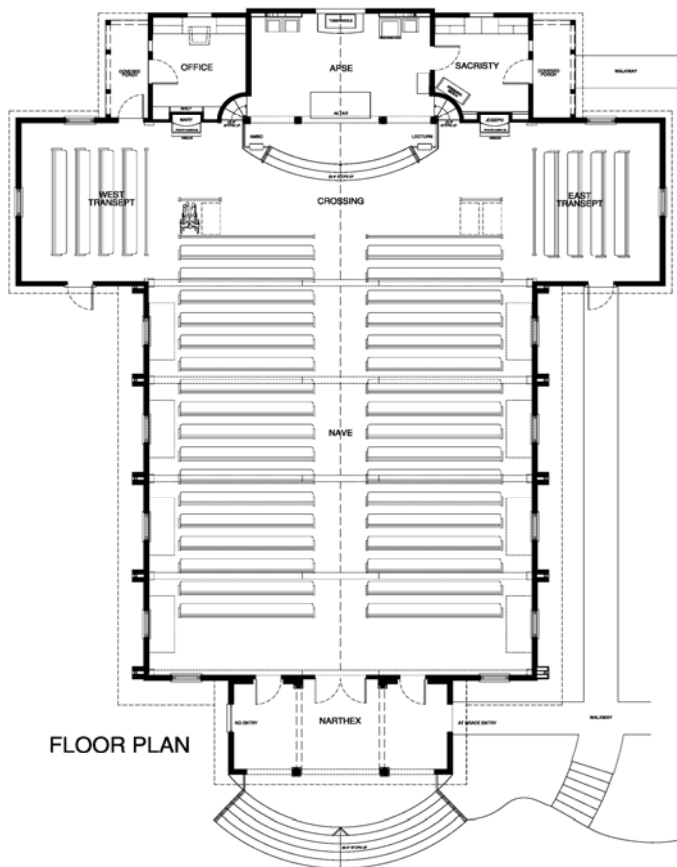
Young men of working age were to be trained and given responsibility to build homes for civil servants and working families within the garment industry.

The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti

After the Earthquake, the landscape was permanently changed, and the effort was entirely focused on helping the men, women and children by constructing new homes, schools, and other vital buildings throughout the country. One of those projects included a Chapel and School at an orphanage in Meyotte. These buildings were funded by the Canadian Government built in memory of two Royal Mounted Police Officers who perished in the earthquake.

A small group of the original S2H/VANGUARD crew will provide the necessary skill sets to complete the work, and train members of the Carcasse community who will be needed to complete the project. Volunteers from St. Mary's Parishes are also planning to participate over the course of the project.

Photo: Plan of the new St. Joseph's Church in Carcasse, Haiti shall have a traditional design, which includes the Narthex, Nave, Crossing, two Transepts and the Apse.



S2H/VANGUARD'S design will accommodate a 2-1/2 story bell tower that will house an 850 pound brass bell originally forged in 1924 for a church in northern Pennsylvania. A bell destined for scrap will ring for many years to come.



Photo: Deacon David Cahoon (left) of St. Mary's and Jack Reid, St. Mary's Twinning Coordinator stand next to the 1924 bell.

Some of the other design features that Mr. Stevens has designed include a Built-In Gutter that is integrated into a decorative cornice to catch the rainwater from the roof and then store it in a Cistern constructed under the Narthex. Eight burial vaults, for the priests, have been included in the Nave portion of the church with up to eight more being proposed in the Transepts. Burial within the church is a tradition that continues to be supported by the Haitian Diocese.

Phase 1 of the project, which includes the Narthex & Bell Tower, is under construction. Funding is being sought to cover Phase 3 & 4 (Crossing, Transepts & Apse). For more information, contact Jack Reid, St. Mary's/St. Joseph's Twinning and Project Director phone: 301-943-8962 / email: jcr57@aol.com. A GoFundMe Page has been created to help:

<https://www.gofundme.com/carcasse-haiti-church-rebuild-fund>

Additional project information can be found on S2H/VANGUARD's website (www.vlgsb.net).

The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti



Photo Above: Pere Verdieu visits VANGUARD headquarters in Winchester, VA and meets Donald Stevens, who has been instrumental in the design, manufacturing and overseeing the construction of Phase1. Photo Below: The Narthex begins to take shape along with the Bell Tower framing

Photo Below: A celebration of the Feast of St. Joseph is held on March 19, 2020. The Bishop, Pere Verdieu and members of the community attend the events.



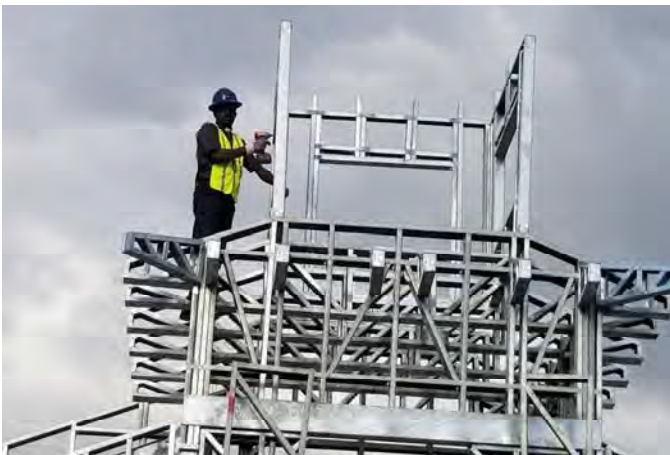
Photo Below: The church bell is raised into the belfry.



Photo Below: Pere Verdieu climbs up on the Roof of the Narthex to secure a few components.



Photo Below: The exterior of the Narthex is prepared for the Exterior Structural Stucco Finishes.



The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti

ST. JOSEPH'S CATHOLIC CHURCH
CARCASSE, HAITI



ST. JOSEPH'S CATHOLIC CHURCH
CARCASSE, HAITI



The rebuilding of ST. JOSEPH'S CATHOLIC CHURCH - Carcasse, Haiti

ST. JOSEPH'S CATHOLIC CHURCH
CARCASSE, HAITI



VANGUARD
LIGHT GAUGE STEEL BUILDINGS



VANGUARD
LIGHT GAUGE STEEL BUILDINGS

CHURCHES

ST. JOSEPHS CATHOLIC CHURCH—CARCASSE, HAITI

1-Story 4,700 SF Church: Building comprised of CFS prefabricated structural load bearing wall panels, shear wall panels, CFS vaulted roof trusses, prefabricated cornices and exterior façade build-outs (rollformed in Winchester, VA) covered with STUCCO ON STEELS High Strength Structural Stucco. Cat5 and Earthquake Resistant.

