

OVERVIEW

The Tradesmen Group (TTG) began the exterior restoration project in November, 2022. It is scheduled to be completed by November, 2024. So far, all of the work is both on time and on budget. The goal of the extensive restoration is to preserve the church building in a way that will last for generations. TTG has organized the church building into 5 sections, A-E.



A

THE TOWER

We are still evaluating the tower and the steeple. Soon, we will have a detailed plan and timeline for the tower's restoration.

B

SANCTUARY & ADMIN WING

Masonry: Spring - Summer '23
Slate roofing: Summer - Fall '23
Windows: Summer '23

C

CHILDREN'S WING & CHAPEL

Masonry: Summer '23
Slate roofing: Spring - Summer '23
Windows: Fall '23 - Spring '24

D

FELLOWSHIP HALL & KITCHEN

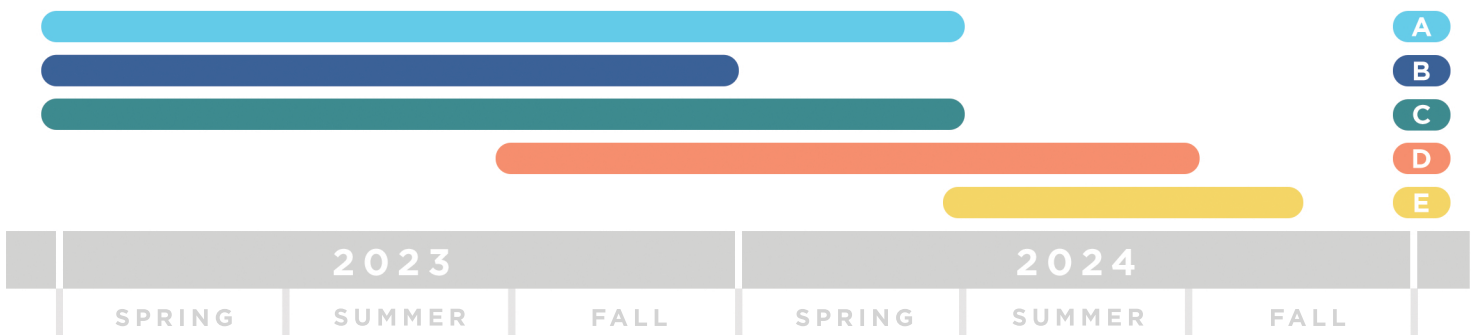
Masonry: Fall '23
Slate roofing: Fall '23 - Spring '24
Windows: Spring - Summer '24

E

THE ENTRANCE

This section will only require masonry restoration, which is scheduled for Summer 2024.

TIMELINE OF RESTORATION PLAN



HISTORY OF THE CHURCH BUILDING

1928-29

The church was built on the new property, after the first church building across the street was lost to a fire.

1954-55

The fellowship hall was built. The sanctuary was expanded and the rose window was added.

1965-66

The tower and the steeple were added to the church.

1967-68

The chapel, narthex, and educational wing were added to the church.

2005-06

The Jane Harris Youth Building was erected.

2022-24

Extensive repairs to the exterior of the church are in progress as part of the RENEW campaign, meant to last generations.

63,000
SLATE TILES

will be used to replace the roof over the sanctuary, admin wing, chapel, and fellowship hall, weighing about 300,000 lbs or 150 tons.

1 MILLION
POUNDS

or 500 tons of sand aggregate are expected to be used for masonry restoration. So far, 80,000 lbs or 40 tons have already been used.

76,000
POUNDS

or 38 tons of Portland cement are expected to be used for masonry restoration. So far, about 6,000 lbs or 3 tons have already been used.

21,000
SQ FEET

of copper will be used for flashing and gutters. This much copper could cover a half acre, and weighs about 27,000 lbs or 13.5 tons.

72,000
MAN HOURS

will be required to restore the exterior of the church building. On average, 15-20 people are on site working each day, and a total of 80 employees are contributing to the restoration.

95
YEARS

have passed since the sanctuary was built. It has been 68 years since the fellowship hall was added and 55 years since the chapel was built.

MASONRY RESTORATION

- Chemically clean entire surface to remove debris
- Remove mortar joints between sandstone rocks
- Remove limestone capstones from all parapet walls and flat roof sections
- Install new copper flashing and reinstall capstones
- Tuck point joints with new mortar; keep hydrated for three days; clean residue and let age

SLATE ROOFING REPLACEMENT

- Remove all slate; repair wood roof decking as necessary; apply synthetic felt
- Fabricate and install new heavy gauge reinforced copper guttering
- Install copper flashing as required and install 150 tons of new slate (to match original)

WINDOW RESTORATION

- Remove and restore stained glass
- Replace rotting wood frames
- Replace rusted steel lintels
- Install insulated glass panels to the outside of the sanctuary windows for protection/energy efficiency

STUART BICKLEY

Construction Manager for RENEW

For the last 25 years, Stuart has owned and operated a construction business, which works exclusively on Lookout Mountain. He is thrilled to partner with TTG to renovate and restore LMPC's church building that has meant so much to him over the years. In his role as construction manager for RENEW, Stuart provides oversight and contributes extensive experience.



THE TRADESMEN GROUP

www.tradesmengroup.com

The Tradesmen Group (TTG) is a full-service building rehabilitation and restoration company, dedicated to restoring and preserving historic buildings, while maintaining these structures to the highest standards possible to benefit generations to come. Along with their work on many church buildings, TTG has also restored courthouses, universities, and historical sites.

