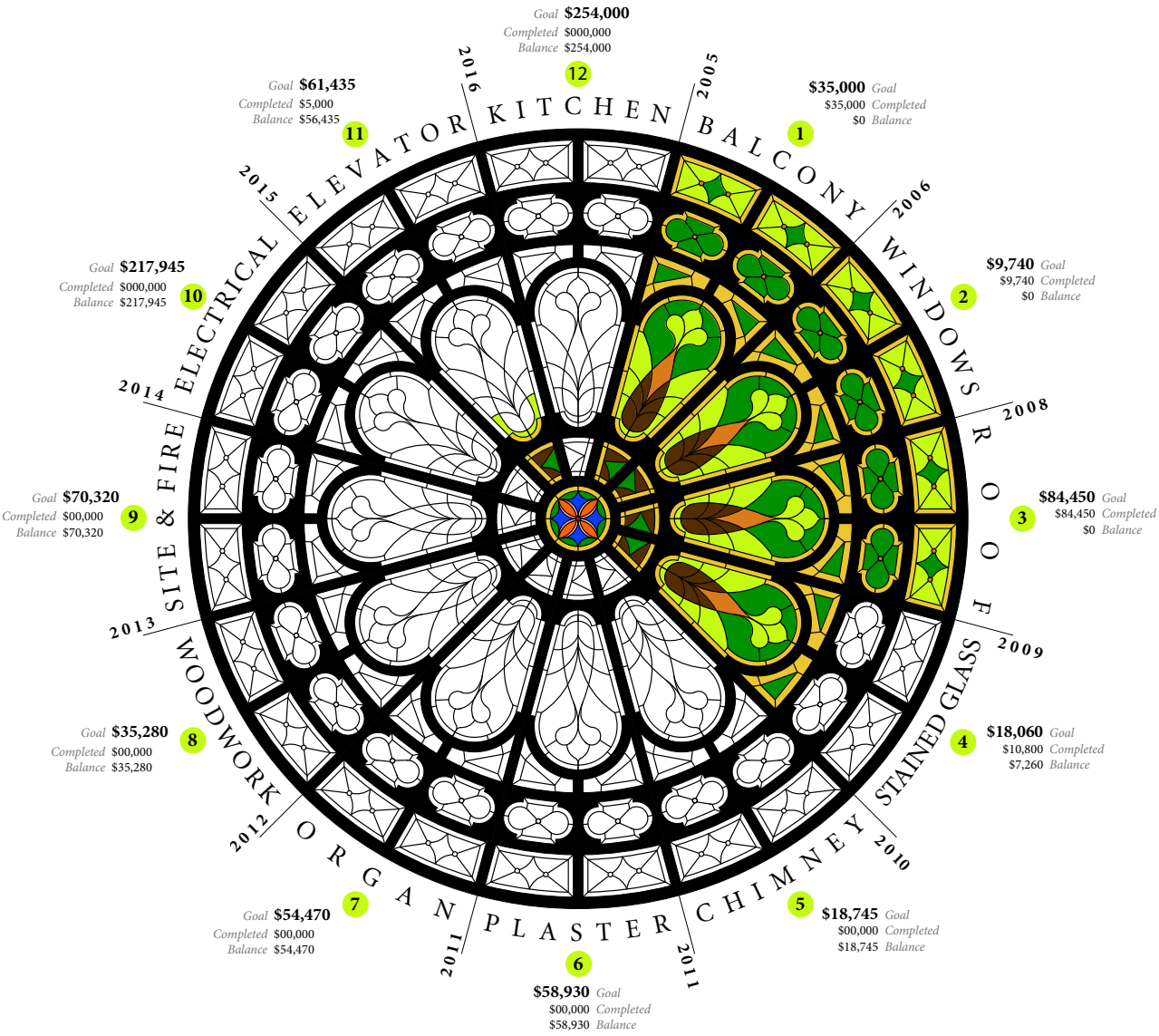
TRINITY UNITED METHODIST CHURCH



CORNERSTONE 2010

Building for the next century

A CAPITAL IMPROVEMENTS CAMPAIGN

1 BALCONY
Stabilize and repair the balcony structure.

2 WINDOWS
Replace the windows in the educational wing.

3 ROOF
Replace or repair church roof. Insulate attic and roof as needed.

4 STAINED GLASS
Clean and repair santuaty stained glass. Add protective coverin in attic over dome. Replace missing stained glass windows.

5 CHIMNEY
Point and repair masonry chimney. Replace chimney liner and water heater.

6 PLASTER
Repair or replace damaged wall plaster and repaint walls.

7 ORGAN
Restore the church organ and update as necessary for weekly use.

8 WOODWORK
Repair and refinish sanctuary woodwork including the floors and pews. Replace the pew cushions and restore the leather doors.

9 SITE & FIRE
Improve drainage around the church site and install retaining wall on south side. Construct fire separation wall between boiler room and adjacent rooms.

10 ELECTRICAL
Update electrical including lighting, service and media.

11 ELEVATOR
Add a lift in the south entrance to provide wheelchair accessibility between the sanctuary and basement dining hall.

12 KITCHEN
Remodel and update the kitchen.

Contact:
Trinity United Methodist Church
515-288-4056

TRINITY UNITED METHODIST CHURCH

STAINED GLASS

$18,060 *Goal*
$10,800 *Completed*
$7,260 *Balance*



The stained glass dome has been fully repaired and cleaned.



The protective glass for the dome needs repaired.



Missing stained glass needs to be replaced.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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The stained glass in the Church is a true original collection of art. The large dome hovering over the sanctuary is a very unique original design. A separate exterior skylight keeps the stained glass safe from the outside elements. To ensure this function for the next 100 years, repairs are required to this protective covering.

- The stained glass for the dome has been fully repaired and cleaned. This has greatly improved the daylighting in the sanctuary.
- The exterior covering has cracked glass and the temporary patching that will need to be replaced with a durable repair. Water seals need to be replaced to ensure a dry, safe environment for the stained glass below.
- A walkway will be constructed in place of the temporary boards placed on the attic floor joists to provide safe access to the stained glass dome.
- Double-hung stained glass windows will be repaired and missing glass replaced.

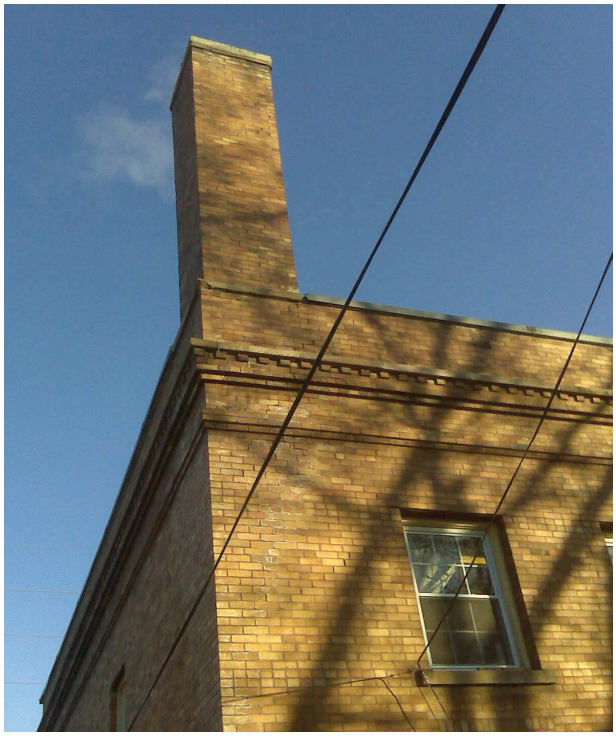
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TRINITY UNITED METHODIST CHURCH

CHIMNEY REPAIR

$18,745 *Goal*
$0 *Completed*
$18,745 *Balance*



The exterior masonry at the chimney needs to be repaired and the chimney cap replaced.



Plaster damage caused by excess moisture in the chimney needs to be repaired.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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Two masonry chimneys extend through the roof of the Education Wing. Unlined chimneys are prone to deterioration which may allow harmful gases to enter interior spaces or start a fire by not directing heat out of the building. Large amounts of masonry debris was observed at the clean-out door at the base of the chimney in the boiler room. This suggests that the chimney is not lined and that active deterioration is rotting the chimney from the inside out.

- Clean flues and inspect the chimney interiors with cameras from top to bottom.
- Add properly sized liners to the chimneys to protect the masonry construction from damage caused from the by-products of combustion.
- Replace the aged gas water heater,which is causing an excess of condensation in the southwest corner, with an electric heater.
- Repair the damaged masonry at the exterior of the soutwest chimney and replace the chimney caps.

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PLASTER & PAINT

$58,930 *Goal*
$0 *Completed*
$58,930 *Balance*



Peeling paint and cracked loosed plaster in the stairwell.



Paint and plaster damage in the sanctuary.



Paint and plaster damage in a classroom.

In a number of areas throughout the church water damage has caused the plaster to deteriorate, crack, fall or become loose. Not only is this unsightly, but it poses a safety hazard as heavy, falling plaster could cause significant injury. Likewise, paint has peeled serverly in a number of locations. Plaster repairs should be made only after the source of moisture which has caused the damage is addressed.

- Remove all loose and damaged plaster and replace with new plaster or skim-coated drywall to match.
- Where feasible, re-adhere existing plaster to the wall with plaster screws.
- Scrape and remove all loose paint and retexture as required.
- Determine historically appropriate paint colors and repaint interior walls after they have been repaired.

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TRINITY UNITED METHODIST CHURCH

ORGAN REPAIR

$54,470 *Goal*
$0 *Completed*
$54,470 *Balance*



The organ pipes need to be cleaned and repainted.



The pipes will need to be checked for wind leaks.



All organ mechanisms need refurbishing.

In 1911, a small 17-rank pipe organ was installed upon completion of the church. The organ was built by John Hinners of Pekin, Illinois and is now listed on the National Register for Historic Places. It is currently unaltered and in original condition, including the original hand pump. It is in need of restoration and an overhaul to return it to working condition.

- Restore all pipes, fixing wind leaks and abnormalities and adding fresh paint to facade pipes.
- Fully clean organ and fix any problems on the keyboards, replacing keys where necessary and fix key action.
- Relocate blower to second level south stairwell and add a new windline from blower to organ.
- Re-tune organ so it may once again be used weekly for church services.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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WOODWORK

$35,280 *Goal*
$0 *Completed*
$35,280 *Balance*



The pews will be reconstructed for sturdiness.



Wood floor damage and wear.



Years of wear and tear on the stairs and treads.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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The years are never kind to historic woodwork. Most, if not all of the woodwork, at Trinity is original and has endured almost 100 years of use. While most of the wood still has structural integrity, refinishing is needed to return it to its original state.

- Repair and refinish sanctuary woodwork including the floors and pews.

  The pews are original and will be removed, repaired, refinished and reinstalled.

  The flooring has deteriorated on the landing at the balcony level of the southeast stair, and needs to be replaced.

- Repair and refinish staircase, adding handrails on both sides of the stairs to improve safety.

- Replace leather on the sanctuary doors.

- Re-attach baseboard that is loose and restore any other millwork that is in poor condition.

- Stairs will be lifted as necessary and stabilized.

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SITE & FIRE SEPARATION

$70,320 *Goal*
$0 *Completed*
$70,320 *Balance*



Poor drainage and deteriorated window wells result in regular flooding of the basement.



Penetrations through the wood frame walls need to be properly sealed to prevent potential fire in the boiler room from spreading quickly.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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Over the years, the grade on the south side of the building has been raised considerably. With heavy rains, a significant amount of water pours through the deteriorated window wells and floods the basement. Likewise, site issues on the west and north side of the church also contribute to the regular flooding of the lower level.

- Reduce adjacent grade and add drainage system.
- Repair window wells.
- Replace missing grates over wells.
- Work with the City to improve north sidewalk and alley.

For the purpose of fire safety, the building code requires that a combustable boiler be separated from the rest of the building with a fire-rated enclosure. The boiler room at Trinity does not comply with this important safety requirement.

- Add protective fire-rated drywall where required and seal wall penetrations.
- Upgrade the boiler room door with fire-rated steel door and jam assembly.

TRINITY UNITED METHODIST CHURCH

ELECTRICAL SYSTEM

$217,945 *Goal*
$0 *Completed*
$217,945 *Balance*



The existing electrical service is undersized.



Old electrical components are unsafe.



New hardwired accent lights would improve safetly and highlight the newly restored dome.

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The electrical service for the church is adequate for a residence, but not a church with a commercial kitchen. Although portions of the electrical system have been updated over the years, old switches, broken conduit, old wiring and other outdated electrical components need replacing. Likewise, the electrical needs of the church have changed requiring additional outlets and upgrades for audio, visual and data service. Upgrading the electrical system will improve both function and safety.

- Upgrade electrical service.
- Add floor amd wall outlets in the sanctuary
- Replace string lights with hard wired accent lighting behind the stained glass dome.
- Install a safety cut-off switch to the main attic exhaust fan. Access to the attic is through this fan which is controlled at switches located elsewhere. This cut-off switch would prevent accidental starting of the fan when a person is accessing the attic.
- Improve media capabilites.
- Upgrade old wiring and other components as needed.



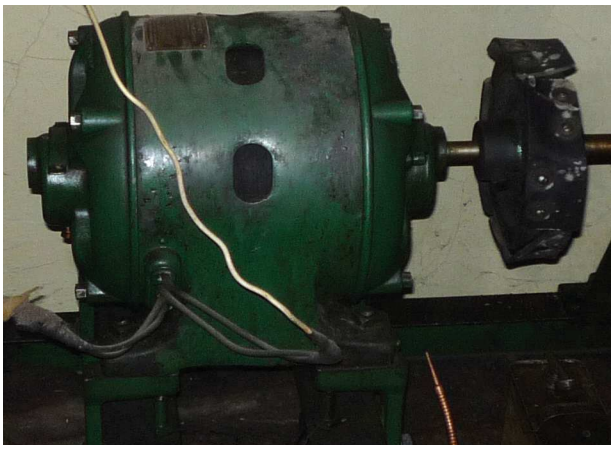
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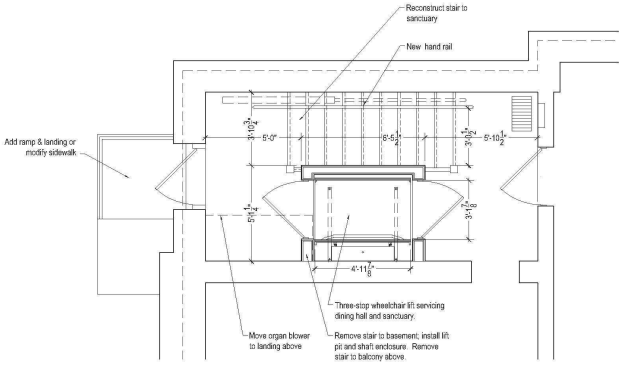
TRINITY UNITED METHODIST CHURCH

ELEVATOR

$61,435 *Goal*
$0 *Completed*
$61,435 *Balance*



The organ blower and cabinet will be relocated.



The elevator will be added to the stairwell.



An elevator will provide access to multiple levels.

To better meet the needs of church parishioners and make the church more code compliant, an elevator lift is required. The east facing south entry door provides excellent access to multiple levels of the building for persons with mobility issues. To do this, the organ blower motor will be relocated and stairs to the basement and balcony will be removed to allow the needed space for the elevator.

- The stair from the lobby to the sanctuary will be retained and the remaining stair system removed. The stair parts will be archived for future use if needed.
- The stairwell will be transformed into an elevator lobby and a lift installed to grant access to the dining area and sanctuary.
- The Garaventa Genesis Elevator is a vertical platform lift designed to provide limted access within public buildings.

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Building for the next century

TRINITY UNITED METHODIST CHURCH

KITCHEN

$254,000 *Goal*
$0 *Completed*
$254,000 *Balance*



New stainless steel countertops and a preparation staging area will make food preparation cleaner.



Creating distinct work areas in the the kitchen for will create a safer environment.



A permanent serving area and reusable dinnerware will help keep costs down.

Built in 1965, the kitchen needs upgrading to improve safety and efficiency. The changes will help lower operational costs and lead towards a "greener" future for the Church. The setup for the new kitchen will be user-friendly with staging areas and separate stations for preparation, cooking, serving and cleaning. This design will improve workflow and food handling safety.

- The kitchen will be relocated to the current location of the pastor's office. This change will provide upgraded facilities and better access for vendors.
- The proposed new kitchen will have a dish washing system and reusable dinnerware that will allow the Church to discontinue using disposable plates and plastic utensils, reducing overhead for providing meals to 200+ children and adults every day.
- The new facility will be constructed to commercial kitchen standards with stainless steel fixtures and a fire supression system. Food handling and fire safety will be greatly improved.

This project has been funded in part by a grant from the National Trust for Historic Preservation.

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