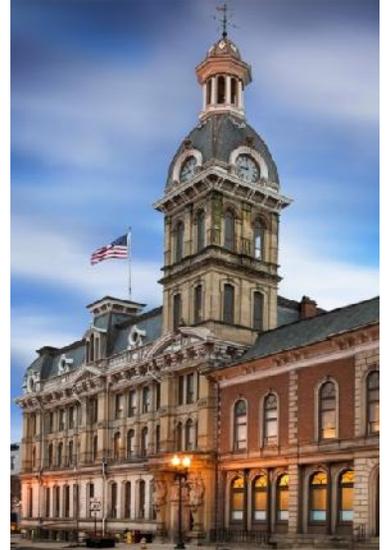


UPDATES TO THE WAYNE COUNTY COURTHOUSE



January 22, 2016 Update

Masonry

- Preparing stones for Dutchmen repairs, then performing the Dutchmen repairs and installing the stone as they are fabricated.
- Cleaning stones.
- It is anticipated that the remainder of the stone will be received by the end of the following week.
- Tuck point new Dutchmen pending warmer weather.
- Final wash being performed pending appropriate weather.
- South entrance work being done.

Plumbers

- The scupper drain needs tied into the existing downspout.

Work Completed

- *The eagle has been completed and installed at the top of the Courthouse.*
- *All scaffolding has been removed.*



Eagle is finished and installed!



Building Sans-Scaffolding



South Portico



East Portico



Stone removed for Dutchmen repair

December 28 Update

Masonry

- Preparing stones for Dutchmen repairs, then performing the Dutchmen repairs and installing the stone as they are fabricated.

Architectural Sheet Metal (ASM)

- Soldering south portico roof.

Roofing

- Installing roof on east portico once scaffolding has been removed.

Paint

- Painting bases of the columns on the Annex once the masonry repairs have been performed.

Plumbers

- Installing the scupper drain on the east portico once the scaffolding has been removed.

Work Completed

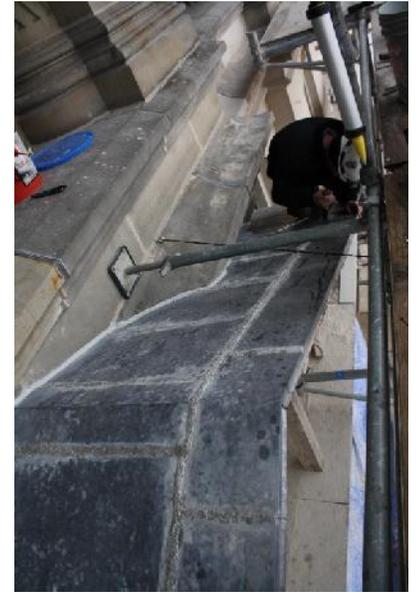
- *Punch out items from the roof down to the first level of the scaffolding have been completed.*



New pan installed on the southwest corner of the Courthouse



West gutter tied into pan



New roof being soldered on the south portico



Stone Dutchmen on the south portico



Dutchmen on the east portico



Stone installed on the Annex



Bogner is onsite to help with scaffolding removal

November 27 – December 1 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Preparing for punch put on the east and south face of the Courthouse.
- Majority of the remaining work that remains is on the porticos and at ground level.

Architectural Sheet Metal (ASM)

- Workers are installing new and restored ASM.
- Shifting manpower to the north face of the Courthouse.
- Installing gutter system on the west wall.

Roofing

- Workers are installing slate on the south mansard roof.
- Installing shingles.
- Installing flat roof and shingles once the Clock Tower scaffolding has been removed.

Paint

- Painting repaired ASM in the shop.
- Punch out items.
- Touching up paint on ASM that has been installed.
- Paint installed and damaged areas of ASM once it has been installed.

Plumbers

- Connecting new gutter drains to the interior drain lines.

Windows

- New attic windows being installed in conjunction with the installation of the restored ASM.



Annex with new paint scheme



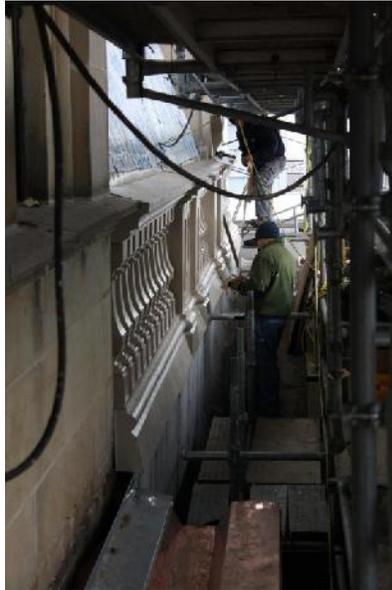
Stone removal on the east portico



A worker wearing appropriate PPE



Lightening protection installed on the Annex



ASM installed on the north face of the Courthouse



Shingles installed on the north roof of the Courthouse



Slate installed on the east tower

November 3-9 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Dutchmen stones are arriving weekly.
- Rebuilding the west parapet wall.

Architectural Sheet Metal (ASM)

- Workers are installing new and restored ASM.
- Punch out work on the Clock Tower.
- Shifting manpower to the south face of the Courthouse.

Roofing

- Workers are installing slate on the east mansard roof.
- Installing flat roof on the counter weight box in the north alley.
- Installing flat roof and shingles once the Clock Tower scaffolding has been removed.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.
- Punch out items.

Plumbers

- Workers are working offsite at their shop.

Miscellaneous

- New attic windows being installed in conjunction with the installation of the restored ASM.
- The scaffolding on the Clock Tower and the Annex will begin to be disassembled starting November 16, 2015.



Stone Dutchmen installed on the east entrance



Steel flat lock roof installed on the east side of the Courthouse



Workers installing one of the larger pieces of stone



Pointed bricks on the west parapet wall of the Courthouse



The rake on the north side of the Amster Building with a final coat of paint



New slate installed on the eastern mansard roof tower



Scalloped slate installed on the mansard roof



Completed cornice brackets installed on the east face of the Courthouse



Barreled roof on the south tower

October 27-November 2 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Dutchmen stones are arriving weekly.
- Beginning work on the west parapet wall.

Architectural Sheet Metal (ASM)

- Workers are installing new and restored ASM.
- Workers will begin to focus on ASM on the east side of the Courthouse.
- Punch out work on the Clock Tower.

Roofing

- Workers will begin installing slate once ASM has been reinstalled.
- Workers are installing slate on the east mansard roof.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.

Miscellaneous

- Workers will be installing new windows in the attic in conjunction with the installation of the restored ASM.
- The scaffolding on the Clock Tower and the Annex will begin to be disassembled starting November 16, 2015.



The brick repair on the west wall began on November 2, 2015



Typical condition of exposed mortar along the wall



New stone window jamb capitol installed on the south side of the Courthouse



The first batch of Type 1 stone arrived this week. This stone will be one of the largest replaced on the project.



New hip roll installed
on the Clock Tower



Restored ASM



The restored weathervane



The weathervane was hoisted to the top
of the Clock Tower with a little help
from Bogner Construction



The new flagpole being
lowered into the Courthouse

October 20-26 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Dutchmen stones are arriving weekly.

Architectural Sheet Metal (ASM)

- Workers are installing new and restored ASM.
- Workers will begin to focus on ASM on the east side of the Courthouse.

Roofing

- Workers will begin installing slate once ASM has been reinstalled.
- Workers are installing slate on the east mansard roof.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.

Miscellaneous

- Workers will be installing new windows in the attic in conjunction with the installation of the restored ASM.
- The flag pole and weathervane will be installed on Thursday, October 29.



Weathervane base and cupola roof apron installed and painted



Post for the new fall protection system temporarily dried in.



A new stone column
for a Dutchmen repair



Angle iron installed to temporarily support
a stone soffit where a Dutchmen repair
will be performed



Slate installed on the southeast
corner of the Courthouse



New stone for
Dutchmen repair



New ASM installed on the east side's center pediment



October 13-19 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional stone dress backs.
- Dutchmen stones are beginning to arrive weekly.

Architectural Sheet Metal (ASM)

- Workers will begin to install new and restored ASM.
- Workers will be concentrating on the Clock Tower.

Roofing

- Workers will be working offsite until ASM is installed.
- Workers will begin installing slate once ASM has been reinstalled.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.



New clock hands were installed by Wayne County workers!



New Dutchmen installed on the east face of the Courthouse



New fluted column base



Upper gutter liner, framing and cornice removed from the north side



New ASM urns installed
on the Clock Tower



Large cornice brackets
waiting to be installed



New louvers installed on the
southeast corner of the Courthouse



General condition of masonry
under the existing parapet cap
on the west side of the Courthouse

October 1-6 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional stone dress backs.
- Caulking windows.

Architectural Sheet Metal (ASM)

- Workers will begin to install new and restored ASM.
- Workers will be concentrating on the Clock Tower.

Roofing

- Workers will begin installing slate once ASM has been reinstalled.
- Workers have begun to tear off the asphalt shingle roof and will be installing shingles on the Courthouse roof.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.



A stone that has been dressed back with tooling marks added to match the original design



Stone removed for Dutchmen repair



New shingles installed on the Eastern Tower



West face of the Courthouse with new asphalt shingles



New window installed in the Clock Tower



Oval frame fabricated for the new louvers



New hip roll being installed on the Clock Tower; the paint color is *Iron Ore*



Large cornice brackets fabricated



Restored ASM being installed

September 21-25 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional stone dress backs.

Architectural Sheet Metal (ASM)

- Workers will begin to install new and restored ASM.
- Workers will be concentrating on the Clock Tower.

Roofing

- Workers will begin installing slate once ASM has been reinstalled.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.



Stone for Dutchmen repairs being transported to the scaffolding



Temporary shoring installed on the east portico while stone is removed for Dutchmen repairs



A worker installing a new cornice bracket on the Clock Tower cornice



ASM installed on the Clock Tower cornice



Restored ASM being reinstalled
above the east entrance



New windows for the Clock Tower
arrived this week and are
currently being stored in the
attic prior to installation



New stone installed on the
east face of the Courthouse

September 14-18 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional stone dress backs.

Architectural Sheet Metal (ASM)

- Fabrication work at the shop is being done.
- Workers will begin to install new and restored ASM.
- Workers will be concentrating on the Clock Tower.

Roofing

- Workers will begin installing slate once ASM has been reinstalled.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.
- Painting miscellaneous items onsite.

Plumbers

- Workers are working offsite at their shop.



A worker removing stone from the east entrance



The remainder of the column bases have been installed and painted



New 20 oz. copper gutter installed on the southeast corner of the Courthouse



New and restored ASM being installed on the Clock Tower



The southward facing clock being painted



The east facing clock



Asphalt shingles and large pieces of restored ASM were delivered and loaded onto the roof by a crane



Three new stones installed on the south face of the Clock Tower

September 7-11 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional crack injections and stone dress backs.

Architectural Sheet Metal (ASM)

- Fabrication work at the shop is being done.
- Workers will begin to install new and restored ASM.

Roofing

- Installing the roof inside the Clock Tower Cupola.
- Begin removing asphalt shingles.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.

Work Completed

- *The TPO roof has been installed inside the Cupola.*



New cornice brackets and frieze panels installed on the Clock Tower



Stone being removed at the sidewalk level for Dutchmen repairs



New column bases installed on the Cupola



New TPO roof in the Cupola



New canopy in-between the Annex and the Amster Buildings



Counterweight enclosure on the Amster Building being repaired and painted

August 31 - September 4 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing.
- Additional crack injections and stone dress backs.

Architectural Sheet Metal (ASM)

- In shop fabrication.
- Workers will begin to work onsite in the following week.

Roofing

- Installing the TPO roof in the Cupola.
- Installing the roof inside the Clock Tower Cupola.
- Begin removing asphalt shingles.

Paint

- Workers are working offsite at their shop.
- Painting repaired ASM in the shop.

Plumbing

- Installing insulation on the plumbing in the Attic.

Miscellaneous

- A majority of the work force has shifted to shop work. However, workers are still onsite preparing stone for Dutchmen repairs.



One of the larger stones removed for a Dutchmen repair



Stone removed for Dutchmen



A worker cross cutting a section of stone for removal



Stone dress backs performed on the window arch of the Clock Tower

August 24-28 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing
- Installing lead weather caps.
- Additional crack injections and stone dress backs.
- Dentil Dutchman on the Clock Tower.

Architectural Sheet Metal (ASM)

- In shop fabrication.
- Installing new attachments for ASM on the Courthouse.
- Repairing parts of the mock up.
- Begin installing Clock Tower cornice as soon as all of the associated ASM has been painted.
- Pulling workers off site to focus on shop fabrication.

Roofing

- Installing slate on the Clock Tower.
- Installing the roof inside the Clock Tower Cupola.
- Begin removing asphalt shingles.

Paint

- Apply final coat of paint on the mock up.
- Painting all restored ASM.
- Pulling workers off site to focus on painting in the shop.
- The Wayne County Commissioners were onsite 08-25-15 to determine the paint colors for the cupola roof and the statuary. The color *Roycroft Pewter* was picked for the cupola roof, *Metallic Gold* for the eagle and *Neutral Ground* for the Law statues.

Plumbing

- Installing insulation on the plumbing in the Attic.

Work Completed

- *The roofers have finished installing slate on the Clock Tower.*



New dentils installed on the Clock Tower



Completed dentils

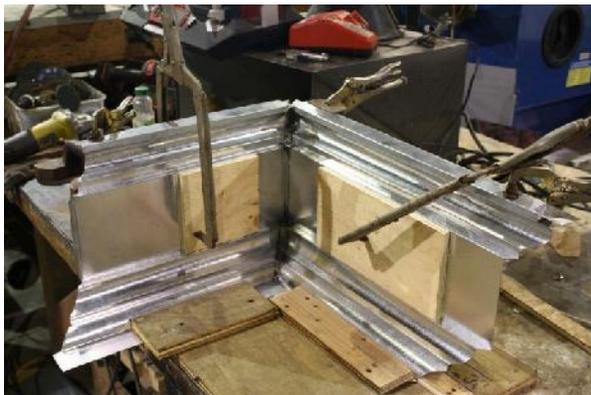
What is a dentil? A dentil is a group of small, rectangular blocks that resemble teeth and are used as decoration under the soffit of a cornice



WR Restoration did a fantastic job matching the crack injection material to the existing stone



Stone being removed for a Dutchmen repair



Cornice bracket that has been set in a jig and is in the process of being soldered



Miscellaneous pieces waiting assembly



These are stamped in-house by the supplier



Slate installed on the east face of the Clock Tower



Gutter framing installed on the Clock Tower



Roof in the Clock Tower being removed to allow the installation of a new roof

August 17-21 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs, then installing
- Installing lead weather caps.
- Additional crack injections and stone dress backs.

Architectural Sheet Metal (ASM)

- Restoring ASM on the Clock Tower and in place on the Courthouse.
- In shop fabrication.
- Installing new attachments for ASM on the Courthouse.
- Installing framing for built-in gutters.

Roofing

- Installing slate on the Clock Tower in areas that were repaired or had new sheet metal installed.

Paint

- Painting the Clock Tower ASM.
- Painting all repaired, restored and/or installed ASM "Outer Banks".

Plumbing

- Installing the remainder of the gutter drains in the Clock Tower.



Slate installed on the south and west face of the Clock Tower. The center hip will consist of new sheet metal panels and hip scrolls.



Restored ASM with the correct color of paint (Outer Banks)



Deteriorated stone dentils removed to facilitate the installation of new stone



New stone dentils are being fabricated onsite for repairs on the Clock Tower



New gutter brackets waiting to be installed on the Clock Tower



One of the first stone Dutchman repairs!



Additional crack repairs being performed in various locations on the building

August 10-14 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs.
- Repairing deteriorated brick behind ASM.
- Installing lead weather caps.
- Additional crack injections.

Architectural Sheet Metal (ASM)

- Repairing ASM on the Clock Tower.
- Restoring ASM on the Clock Tower Cupola and in place on the Courthouse.
- In shop fabrication.
- Installing new sheet metal on the clock face surrounds.
- Installing new attachments for ASM on the Courthouse.
- Installing framing for built-in gutters.

Roofing

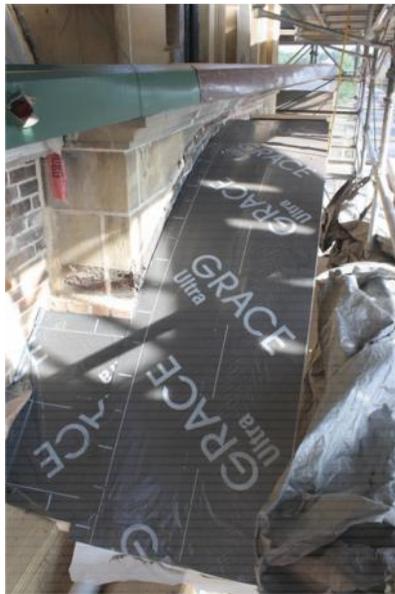
- Removing slate from the mansard roof.
- Installing sheathing on the mansard roof.
- Installing slate on the Clock Tower in areas that were repaired or had new sheet metal installed.

Paint

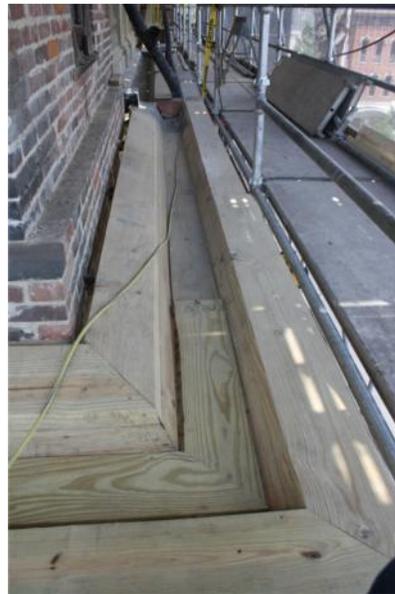
- Preparing the Cupola for paint.
- Painting the Clock Tower ASM.
- Painting all restored ASM.

Work Completed

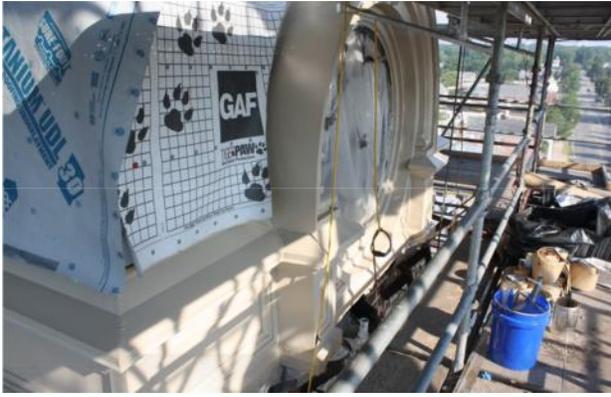
- *Completed brick repair located behind the ASM on the Courthouse.*
- *Completed slate removal on the mansard roof.*
- *Completed installation of all tongue and groove sheathing, as well as the ice and water shield.*



New sheathing and ice and water shield installed on the barreled pediment roofs located on the east face of the Courthouse



New gutter framing installed on the lower gutter system



ASM on the Clock Tower has been painted the color *Outer Banks*



Clock Tower cupola with two coats of primer



Temporary shoring installed on the south Courthouse entrance



Stone removed on the south entrance for a Dutchman repair

August 3-7 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs.
- Repairing deteriorated brick behind ASM.
- Caulking seams on the Annex windows.
- Installing lead weather caps.
- Tuck pointing on the west wall of the Courthouse.

Architectural Sheet Metal (ASM)

- Repairing ASM on the Clock Tower.
- Restoring ASM on the Clock Tower Cupola and in place on the Courthouse.
- In shop fabrication.
- Installing new sheet metal on the clock face surrounds.
- Installing new attachments for ASM on the Courthouse.
- Installing framing for built-in gutters.

Roofing

- Removing slate from the mansard roof.
- Installing sheathing and ice and water shield on the mansard roof.
- Installing slate on the Clock Tower in areas that were repaired or had new sheet metal installed.

Paint

- Continue to remove paint from the ASM on the Courthouse.
- Preparing the Cupola for paint.
- Painting the cornice on the Annex.
- Painting the transom windows on the Annex.
- Begin to paint the restored ASM on the Cupola.



New paint on the Annex cornice



Brick repair on the west wall of the Courthouse



New gutter supports, framing and hat-channel for ASM attachment



Stone column cut back
for a Dutchman repair



Stone removed for a
Dutchman repair;
note temporary bracing

July 28-31 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs.
- Repairing deteriorated brick behind ASM.
- Caulking seams on the Annex cornice.

Architectural Sheet Metal (ASM)

- Repairing ASM on the Clock Tower.
- Restoring ASM on the Clock Tower Cupola and in place on the Courthouse.
- In shop fabrication.
- Installing new sheet metal on the clock face surrounds.
- Installing new attachments for ASM on the Courthouse.

Roofing

- Removing slate from the mansard roof.
- Installing sheathing and ice and water shield on the mansard roof.
- Installing slate on the Clock Tower in areas that were repaired or had new sheet metal installed.

Paint

- Continue to remove paint from the ASM on the Courthouse.
- Painting steel inside the Clock Tower
- Painting steel columns.
- Painting the transom windows on the Annex.
- Begin to paint the restored ASM on the Cupola.

Miscellaneous

- Installed the door frame on the Clock Tower.



Painted steel in the Clock Tower



Painted transom window on the Annex



Freshly glazed transom window on the Annex



First coat of white paint on the Annex cornice



Brick repair on the south face of the Courthouse
Left picture is BEFORE; Right picture is AFTER



Stone column prepared
for a Dutchman



Stone being removed
from a column



New sheet metal installed
On the clock surround shelf



New slate installed on the
Clock Tower roof

July 21-27 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs.
- Repairing deteriorated brick behind ASM.

Architectural Sheet Metal (ASM)

- Repairing ASM on the Clock Tower.
- Restoring ASM on the Clock Tower Cupola and in place on the Courthouse.
- In shop fabrication.
- Installing new sheet metal on the clock face surrounds.

Roofing

- Removing slate from the mansard roof.
- Installing sheathing and ice and water shield on the mansard roof.

Paint

- Continue to remove paint from the ASM on the Courthouse.
- Painting steel inside the Clock Tower
- Painting steel columns.
- Pre-priming and priming the ASM on the small Courthouse Towers.
- Begin painting miscellaneous ASM that has been repaired.

Windows

- Removing existing windows on the Clock Tower.



Brick on the east wall that has been repaired and spot tuck pointed



Brick being repaired on the south face of the Courthouse. This area is the pediment where the Ladies of Justice rest.



This is the steel in the Clock Tower being painted.



Clock surround roof to allow access to the back side of the sheet metal. A new roof will be installed as part of the base contract.



ASM barrel dormer that has been structurally stabilized. The paint will be stripped and then further repairs will be made.



ASM mock-up

July 17-20 Update

Masonry

- Preparing and demolishing stones for Dutchmen repairs.
- Brick repair behind ASM.
- Repairing deteriorated brick.

Architectural Sheet Metal (ASM)

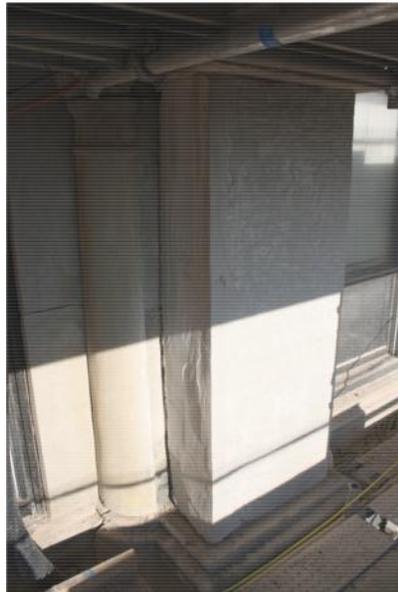
- Repairing ASM on the Clock Tower.
- Restoring ASM on the Clock Tower Cupola and in place on the Courthouse.
- In shop fabrication.
- Installing new attachments for ASM on the Courthouse.
- Installing ASM in the mockup area.
- Install components for the ASM mockup.

Roofing

- Removing slate from the mansard roof.
- Installing sheathing and ice and water shield on the mansard roof.

Paint

- Continue to remove paint from the ASM on the Courthouse.
- Prepping steel columns on the Annex for paint.
- Painting steel columns.
- Pre-priming and priming the ASM on the small Courthouse Towers.
- Begin painting miscellaneous ASM that has been repaired.
- Removing existing windows on the Clock Tower.



Stone prepared for a Dutchman repair



Stone removal for a Dutchman repair



Damaged brick wall in the process of being repaired. This brick wall was located behind ASM panels and was an unforeseen condition



Brick repairs being made on the Clock Tower



Sheathing being installed on the mansard roof



ASM on the Clock Tower with multiple bullet holes. The holes were believed to be from pigeon population control that was performed in the past



ASM as seen from inside the Clock Tower. The painters are in the process of removing the paint from the sheet metal



Workers performing ASM repairs

July 7-10 Update

Masonry

- Resetting stones on the Clock Tower.
- Mortar joints on the Clock Tower.
- Tuck pointing stone joints on the Clock Tower.
- Crack injection.
- Preparing and demolishing stones for Dutchmen repairs.
- *Masonry repair is complete in the Clock Tower and scaffolding (inside the Tower) will be removed!*

Architectural Sheet Metal (ASM)

- Repairing ASM from inside the Attic.
- Repairing ASM on the smaller towers on the Courthouse.
- Restoring ASM in place on the Courthouse.
- In shop fabrication.
- Installing new gutter framing in mockup area and new attachments for ASM on the Courthouse.
- Install components for the ASM mockup.

Roofing

- Removing slate from the mansard roof.
- Installing new sheathing and ice and water shield on the mansard roof.

Paint

- Removing paint from the steel columns and the ASM on the Courthouse.
- Painting steel columns and miscellaneous ASM that has been repaired.
- Pre-priming and priming the ASM on the small Courthouse Towers.

What is a Dutchman? A “Dutchman” is the term used when a section of stone is removed back about 4 to 6 inches, and then a new stone is cut and put back into its place. This is done when a large stone is fine, but just a smaller section needs to be replaced, or if the stone is so large, but just the face of the stone is bad and the bulk of the stone is fine, then they might put a “Dutchman” in place to restore the look of the stone, while leaving most of the original stone in place.

What is Dressed Back? “Dressed back” is when a thin section of bad stone is removed and the surface prepared, but no new stone is needed to be put back in its place. This generally will only happen when a fraction of an inch needs to be removed from the surface of the stone.

In general, a stone will either be just cleaned, have a crack repaired, receive a Dutchman, or be dressed back.



Stone joint tuck pointing
on the Clock Tower



Prep work for
Dutchmen repair



ASM on the southeast corner of the Courthouse.
This ASM has only received one coat of primer
and the final color has yet to be chosen.



Painted ASM on the south face of the Courthouse



Painted ASM on the east face of the Courthouse



Stone being prepared for a Dutchmen repair



Dutchmen prep work



New sheathing being installed on the north side of the Courthouse



Ice and water shield being installed in the built-in gutters



New cornice bracket waiting to be installed in the ASM mock-up location

July 2-6 Update

Masonry

- Setting new bricks on the Clock Tower.
- Resetting stones on the Clock Tower.
- Mortar joints on the Clock Tower.
- Stone joint removal on the Clock Tower.
- Tuck pointing stone joints on the Clock Tower.
- Crack injection.
- Installing stainless steel anchors.

Architectural Sheet Metal (ASM)

- Repairing ASM from inside the Attic.
- Repairing ASM on the smaller towers on the Courthouse.
- Restoring ASM in place on the Courthouse.
- In shop fabrication.
- Installing new gutter framing in the mockup area.
- Install components for the ASM mockup.

Roofing

- Removing shingles from the small towers on the Courthouse.
- Removing slate from the mansard roof.
- Installing new sheathing and ice and water shield on the mansard roof.

Paint

- Removing paint from the steel columns, the ASM and the Courthouse.
- Begin painting steel columns and miscellaneous ASM that has been repaired.



Reset stone with a Dutchmen repair on the southwest corner of the Clock Tower



New mortar installed on the southeast corner of the Clock Tower



Steel column with an application of primer



The backside of one of the restored barrel dormers being primed



New sheathing installed on the Courthouse's mansard roof



Slate being removed from the Courthouse's mansard roof



ASM panel with paint removed and in the repair process



Old bell hammer removed to allow access for ASM repairs

June 29-July 1 Update

Masonry

- Setting new bricks on the Clock Tower.
- Resetting stones on the Clock Tower.
- Mortar joints on the Clock Tower.
- Stone joint removal on the Clock Tower.
- Tuck pointing stone joints on the Annex.
- Replacing bricks and selective tuck pointing in the mock up area.
- Crack injection.

Architectural Sheet Metal (ASM)

- Removing ASM from the Courthouse.
- Repairing ASM from inside the Attic.
- Repairing ASM on the smaller towers on the Courthouse.
- Restoring ASM in place on the Courthouse.
- In shop fabrication.

Roofing

- Removing shingles from the small towers on the Courthouse.
- Removing shingles in miscellaneous areas for the painters.
- Removing slate from the mansard roof and the ASM mock up location.
- Installing new sheathing and ice and water shield on the mansard roof.

Paint

- Removing paint from the steel columns, the ASM and the Courthouse.
- Pre-priming steel columns.
- Begin painting steel columns and miscellaneous ASM that has been repaired.



Tower stones being removed for Dutchmen repairs



Paint removal on steel columns located on the Annex



Clock Tower stones removed from the northeast corner of the Clock Tower



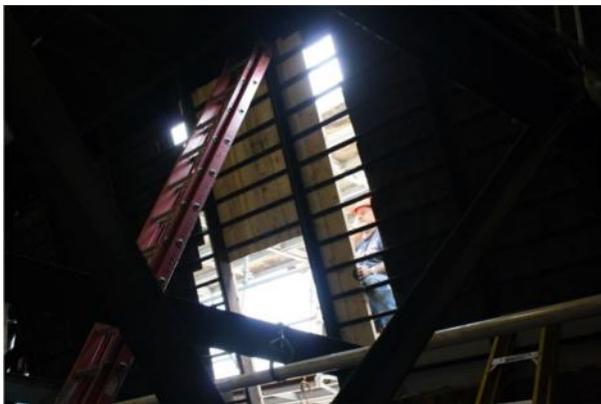
Stones that have been preset from the picture to the left



Miscellaneous brick replacement and joint tuck pointing in the ASM mock up location



Stone joint removal on the east face of the Clock Tower



Architectural roofing installing new sheathing on the mansard roof



Shingles removed from the small tower located on the east face of the Courthouse



ASM miter joint repaired with new solder



ASM panel reinforced from the inside with new sheet metal

June 22-26 Update

Masonry

- Setting new bricks in the Clock Tower.
- Resetting stones on the Clock Tower.
- Stone joint tuck pointing on the Annex.
- Stone dress back.
- Crack injection.
- Stone paint removal.

Architectural Sheet Metal (ASM)

- Removing ASM from the Courthouse.
- Repairing ASM from inside the Attic.
- Restoring ASM on the Courthouse that is to remain in place.
- In shop fabrication.

Roofing

- Removing slate from the Clock Tower.
- Replacing decking on the Clock Tower.
- Installing ice and water shield on the Clock Tower.
- Removing shingles from the small towers on the Courthouse.

Paint

- Continue painting windows on the Courthouse.
- Removing paint from the steel columns on the Annex and from the ASM on the Courthouse.

Work Completed

- *Slate has been removed from the Clock Tower.*



New stainless steel wall ties installed on the northwest corner of the Clock Tower



Stone joints with new mortar on the east side of the Annex



Masons resetting stone on the northeast corner of the Clock Tower



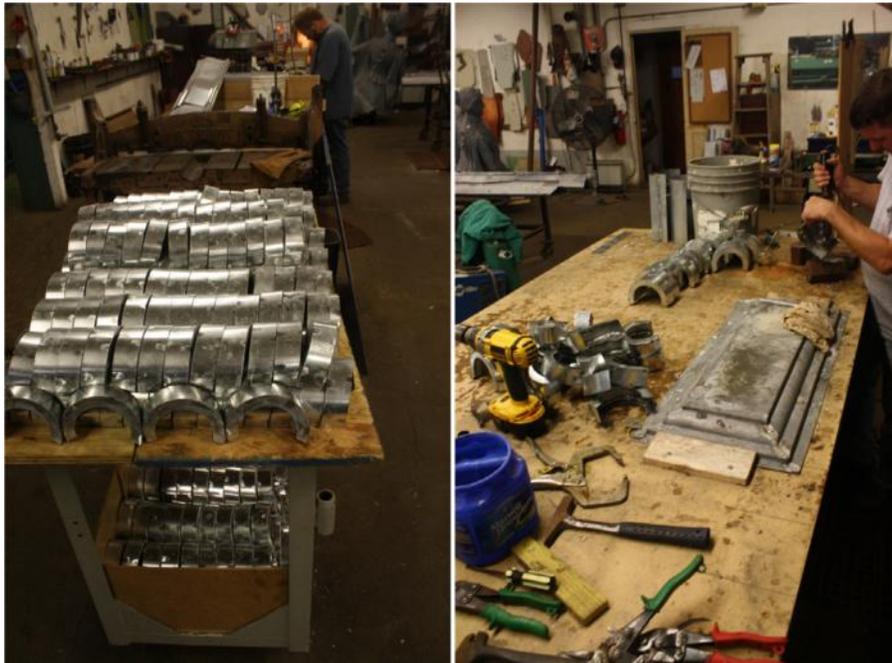
Mason's temporary workshop located on the scaffolding



Sheathing marked for replacement on the southwest corner of the Clock Tower



Removed sheathing exposed engravings on the steel rafters located on the north face of the Clock Tower



A pile of the 500+ scrolls being hand assembled in the shop. The scrolls are being fabricated for the new hip cap that will be installed on the Clock Tower

June 17-19 Update

Masonry

- Installing bricks in the Courthouse Clock Tower.
- Removing mortar joints from the Clock Tower.
- Dressing back stone.
- Installing lead weather caps.
- Resetting stones on the Clock Tower.
- Stone joint tuck pointing.
- Stone dress back.
- Crack injection.
- Stone paint removal.
- Regarding sheet metal on the Clock Tower Cupola, sheet metal that is damaged will be replaced; existing seams that are too loose or not water tight will be tightened; small holes will be filled and sealed; existing fasteners will be covered and sealed; all seams will be sealed; ASM that was removed during paint removal will be reattached. Restoration work will be performed on one side of the Cupola and then inspected for proper repairs; once approved, the remaining sides will be restored in the same manner.

Architectural Sheet Metal (ASM)

- Removing ASM from the mansard roof on the Courthouse.
- Repairing ASM from inside the attic and on the Clock Tower Cupola.
- Restoring ASM on the Courthouse that is to remain in place.

Roofing

- Removing Slate from the Clock Tower.
- Replacing decking on the Clock Tower.
- Installing ice and water shield on the Clock Tower.

Paint

- Continue painting windows on the Courthouse.
- Removing paint from the ASM on the Courthouse.
- Painting steel in the Clock Tower.



Removal of the slate on the Clock Tower exposed the original steel flat-locked roof



Clock Tower with new underlayment



New sheathing installed
on the Clock Tower



Brick joint removal
in the Clock Tower



Lead weather cap



Stone removal on the
north face of the Clock Tower



Stone joint tuck pointing
on the Annex

June 10-12 Update

Masonry

- Installing bricks in the Courthouse Clock Tower.
- Removing mortar joints from the Clock Tower.
- Dressing back stone.
- Removing stone mortar joints from the Annex.
- Crack injection.
- Stone joint tuck pointing.
- Stone dress back.
- Crack injection.

Architectural Sheet Metal (ASM)

- Removing ASM from the mansard roof on the Courthouse.
- Repairing ASM from inside the attic and on the Clock Tower Cupola.
- Restoring ASM on the Courthouse that is to remain in place.

Paint

- Continue painting windows on the Courthouse.
- Removing paint from the ASM that is to remain on the Courthouse Towers.



Paint removal on
Courthouse ASM



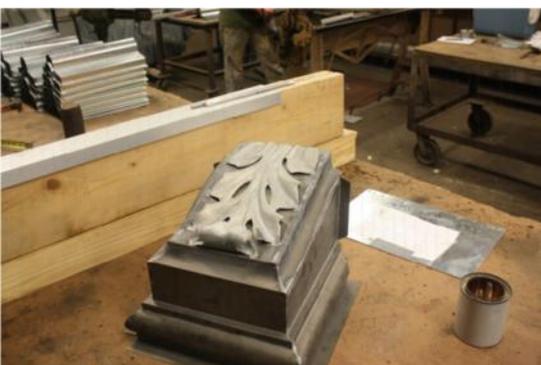
Tuck pointing in the
Clock Tower



Crack repair on the Annex



“Law Statue” waiting for repair



Modillion that was created

June 9 Update

Masonry

- Installing bricks in the Courthouse Clock Tower.
- Removing mortar joints from the Clock Tower.
- Dressing back stone.
- Installing caulk around the Courthouse windows.
- Stone joint tuck pointing.
- Stone dress back.
- Crack injection.

Architectural Sheet Metal (ASM)

- Removing ASM from the mansard roof on the Courthouse.
- Repairing ASM from inside the attic.
- Restoring ASM on the Courthouse that is to remain in place.

Paint

- Removing paint from the Clock Tower Cupola.
- Removing paint from the ASM that is to remain on the Courthouse Towers.
- Continue painting windows on the Courthouse.
- A pallet of colors was reviewed for the ASM cornice. Two colors were chosen: Camelback SW 6122 and Outer Banks SW 7534.

Plumbing

- Installing the gutter drain lines in the Courthouse.



ASM Paint Removal



ASM removal on the south face
of the Courthouse



Brick Repair



Brick repair in
the Clock Tower



Dressed Back Stone on the
east face of the Courthouse

June 4 Update

Masonry work includes continuing to install bricks in the Courthouse Clock Tower, install mortar in the stone joints on the north face of the Annex, dress back stone, stone joint tuck pointing and crack injection, and now removing mortar joints on the east face of the Annex.

Miscellaneous architectural sheet metal (ASM) is being removed from the south and east faces of the Courthouse. ASM will begin to be restored on the Clock Tower Cupola. ASM which needs to remain in place on the Courthouse will be restored. ASM that can be removed from the Courthouse will be removed in order to restore. ASM that is directly flashed to into the slate roofing is starting to be removed.

Paint is continuing to be removed from the ASM on the Clock Tower Cupola and also from the ASM that is to remain on the Courthouse Towers. Painting will continue on the windows of the Courthouse.

Gutter drain lines are continuing to be installed in the Courthouse.



Paint Removal on ASM
that will be restored in place



Paint Removal and Deteriorated Metal
on the Clock Tower Cupola



Gutter Drainage System
in the Attic



ASM Barrel Dormer being removed
from the Mansard Roof



Barrel Dormer Removed



ASM removed from the Southeast Corner
of the Courthouse



Deteriorated Masonry
exposed after ASM removal



Joint Removal
on the Annex

June 1 Update

Masonry work includes continuing to install mortar in the stone joints, installing bricks in the Courthouse Clock Tower, installing caulk on the painted windows, dressing back stone, stone joint tuck pointing and crack injection and now removing mortar joints on the south face of the Annex.

Architectural sheet metal (ASM) is continuing to be repaired and restored on the Clock Tower Cupola and the Courthouse.

Paint is continuing to be removed from the ASM on the Clock Tower Cupola. Painting is continuing on the east and south face of the Courthouse.

Gutter drain lines are continuing to be installed.



Repairs made to ASM Panels from inside the Courthouse Attic; ASM is being repaired from the inside prior to paint removal to prevent the scrollwork from falling apart



Gutter Drain installed in the northwest corner of the Courthouse Attic



Mortar Removal on the north side of the Annex



Paint Removal on the Clock Tower Cupola

May 28 Update

Masonry work includes continuing to install mortar in the stone joints, installing bricks in the Courthouse Clock Tower, installing caulk on the painted windows, dressing back stone, stone joint tuck pointing and crack injection.

Architectural sheet metal (ASM) is continuing to be repaired and restored on the Clock Tower Cupola and the Courthouse.

Paint is continuing to be removed from the ASM on the Clock Tower.

Gutter drain lines are continuing to be installed.



Paint being removed from the Clock Tower Cupola



ASM prepared for application of Belzona Epoxy



Stone Cracks injected with Epoxy.
The light haze around the cracks is dust.

May 26 Update

Masonry work includes continuing to install mortar in the stone joints, working on the stone dressing, performing crack injections, installing lead joint caps, setting new bricks in the Clock Tower, stone joint removal and stone joint tuck pointing and now caulking the window joints between the brick mold and the stone.

Architectural sheet metal (ASM) is continuing to be removed from the Clock Tower and Courthouse, and restoring ASM from the inside of the attic.

Windows are continuing to be being painted on the south face of the Courthouse and Annex. Paint is also being removed from the Clock Tower Cupola, and will paint immediately after the ASM repairs are complete.

Gutter drain lines are continuing to be installed in the attic.



Stone with Red X being removed and assessed



Stone Crack injected for Bonstone crack injection epoxy



Lead Joint Cap



Primed Window above eastern Courthouse entrance



Upper Gutter Drains installed in the Courthouse Attic

May 20 Update

Masonry work includes continuing to work on removing mortar from the stone joints on the Clock Tower, continuing to install mortar in the stone joints, removing caulk from the windows, working on the stone dressing, performing crack injections, installing lead joint caps, setting new bricks in the Clock Tower, stone joint removal and stone joint tuck pointing.

Architectural sheet metal (ASM) are continuing to be being removed from the Clock Tower and Courthouse.

Windows are continuing to be being painted on the south face of the Courthouse and Annex. Paint is continuing to be removed from the south face of the courthouse.

Drainage lines are continuing to be installed in the attic.



Painted Windows, protected from Stone Joint Removal



Gutter Drain on the West Wall of the Courthouse



Stone Joint Removal on the Clock Tower



Stone Crack prepared for Injection Repair



Lead Joint Cap

May 18 Update

Masonry work includes continuing to work on removing mortar from the stone joints on the Clock Tower, continuing to install mortar in the stone joints, removing caulk from the windows, working on the stone dressing, performing crack injections, setting new bricks in the Clock Tower, stone joint removal, stone joint tuck pointing and mock ups for stone dressing and crack injection.

Architectural sheet metal (ASM) are continuing to be being removed from the Clock Tower and Courthouse. New gutter support brackets are being installed in the mock up area.

Windows are being painted on the east face of the Courthouse and Annex. Paint is being removed from the south face of the courthouse.

Drainage lines are being installed in the attic.



Stone Dress Back on Courthouse;
this is where the graffiti was located



New Lower Gutter Brackets Installed
on the east face of Courthouse



Test Piece for the new Hip Roll
on the Clock Tower



8" Gutter Drain at the opening
of the Attic Chase



Dressed Stone, Before and After



Dressed Stone, Before and After

May 14 Update

Masonry work includes continuing to work on removing mortar from the stone joints, continuing to install mortar in the stone joints, removing caulk from the windows, working on the stone dressing mock up, setting new bricks in the clock tower, stone joint removal and tuck pointing.

Architectural sheet metal (ASM) is being worked on in the Nimen shop; they will continue to remove it from the Clock Tower and the Courthouse.

Windows are being painted on the east face of the Courthouse and the Annex.

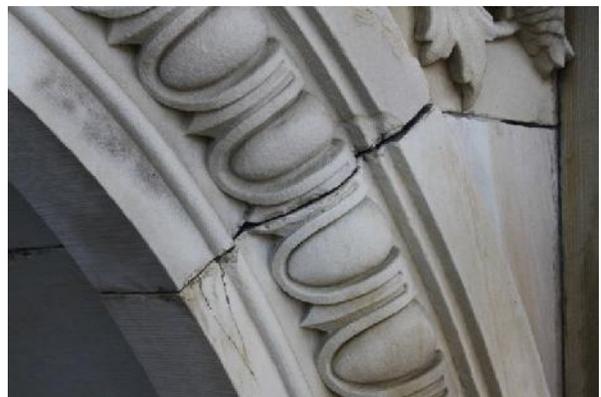
8" gutter drain in the attic chase was installed.



Half-painted window
on the Annex



Painted Windows



Stone Joint Removal in the arch
of the east entrance

May 6 Update

Masonry work includes continuing to work on removing mortar from the stone joints, continuing to install mortar in the stone joints, washing the stone on the Annex, tuck pointing the masonry behind the architectural sheet metal (ASM) on the north face of the Courthouse.

Architectural sheet metal (ASM) cornices are being removed from the Clock Tower. Weathervane was removed.

Paint is continuing to be removed from the windows and columns on the east and north face of the Annex and Courthouse. Paint is also being removed from the windows on the Clock Tower. The painters have applied up to six coats of paint remover on the windows. Window mockup on the Courthouse is being primed.

10-inch gutter drain was installed in the Amster Building basement; 8-inch gutter drain is being installed in the attic chase.

WR Restoration will continue to work on stone cleaning, setting new bricks in the Clock Tower, tuck pointing and brick replacement behind the architectural sheet metal mock up, stone joint removal and stone joint tuck pointing.



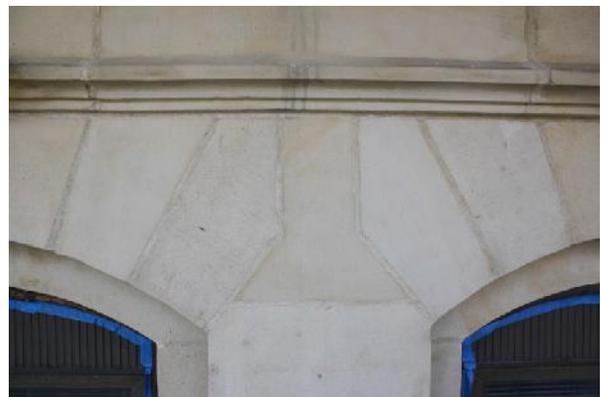
New gutter drain in the Amster Building basement



Masonry behind ASM on north face of Courthouse



Weathervane being removed from the Clock Tower



Stone tuck-pointed on the east face of Courthouse

May 4 Update

Masonry work includes continuing to work on removing mortar from the stone joints, installing mortar in the stone joints and installing a lead joint cap for the mockup. WR Restoration will be working on setting new bricks in the Clock Tower, stone cleaning, tuck pointing and brick replacement behind the ASM mock up, stone joint removal and stone joint tuck pointing.

Architectural sheet metal (ASM) cornices are being removed from the north face of the Courthouse and panels are continuing to be removed from the Clock Tower and the Courthouse. These will be repaired, repainted and then reattached.

Paint is continuing to be removed from the windows and columns on the east and north face of the Annex and Courthouse.

Access Plumbing is finishing core drilling attic locations and will begin installing the new gutter drains.



ASM being removed from the north face of the Courthouse



Paint removal on cast-iron column



Scaffolding is complete!



Base of the weathervane removed for restoration

April 27 Update

Masonry work is being started by rebuilding the badly deteriorated brick on the east and south face of the Courthouse, cleaning sandstone on the east face of the Courthouse Clock Tower, removing stone joint mortar and tuck pointing mortar joints.

Architectural sheet metal panels are being removed from the north and east face of the Courthouse and from the roof of the Clock Tower Cupola. These will be repaired, repainted and then reattached.

Paint is being removed from the windows and columns on the east and north face of the Annex.

WR Restoration will focus on working outside during good weather and working inside the Clock Tower during inclement weather. They are working on stone cleaning, setting new bricks in the clock tower, tuck pointing and brick replacement behind the architectural sheet metal mock up, stone joint removal and stone joint tuck pointing.

440 bricks were used to rebuild the south wall below the gutter line. Until the sheet metal is removed above the gutter line, workers will commence rebuilding the east wall.



Temporary bracing used to support masonry above a section that requires being rebuilt



Sandstone still wet after being cleaned



WR Restoration performing joint removal



Architectural sheet metal removed from Clock Tower Cupola



Complete rebuild of the masonry on the south face of the Courthouse



Baluster panels removal on the east face of the Courthouse