



Louisville Metro City Hall

Exterior Renovation

Summary of Project Results

City Hall Is In Desperate Need Of A Complete Restoration And Rehabilitation Of The Exterior



Scope of Work – Phase 1

- Perform Full Assessment Of Building Shell
- Clean Limestone Walls
- Repair Or Replace Limestone Elements
- Reduce Air Infiltration Into The Building
- Repair Windows / New Storm Windows
- Repair Or Replace Cast Iron Elements
- Repair Or Replace Sheet Metal Components
- Tuck-point Limestone Masonry Joints
- Bird Control

City Hall With Scaffolding



In-progress Cleaning





City Hall
Before Cleaning



City Hall
After Cleaning



Stone Cornice Before
Cleaning



Stone Cornice After
Cleaning





Example of Stone
Ornamentation Before
Cleaning & Repairs



Example of Stone
Ornamentation
After Cleaning &
Repairs





Example of Stone
Ornamentation Before
Cleaning



Example of Stone
Ornamentation After
Cleaning





Limestone Corbel
Before Cleaning



Limestone Corbel
After Cleaning



Cast Iron Corbels
Before Restoration



Cast Iron Corbels
Were Removed
Disassembled,
Repaired Or
Replaced,
Reassembled And
Painted With 5 Coats
Of Special Paint To
Last 25 Years



Cast Iron Corbels
After Restoration

Cast Iron Corbel
Before Restoration



Cast Iron Corbel
After Restoration





Typical Cast Iron
Corbel Dismantled
For Cleaning/ Repair/
Replacement &
Painting (14 Pieces)

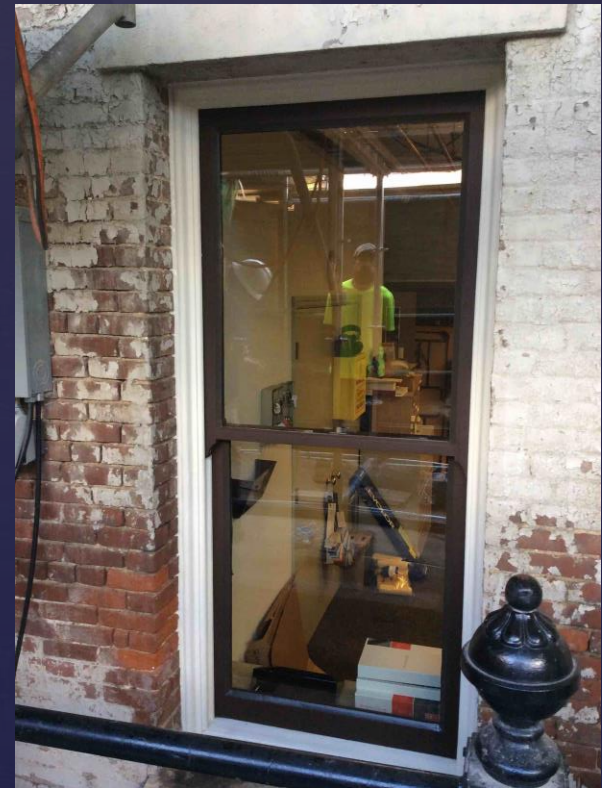


Window Before
Restoration



Windows Were Removed,
Paint Removed, Damaged
Wood Replaced, Repainted;
& Hardware Restored

Window After
Restoration



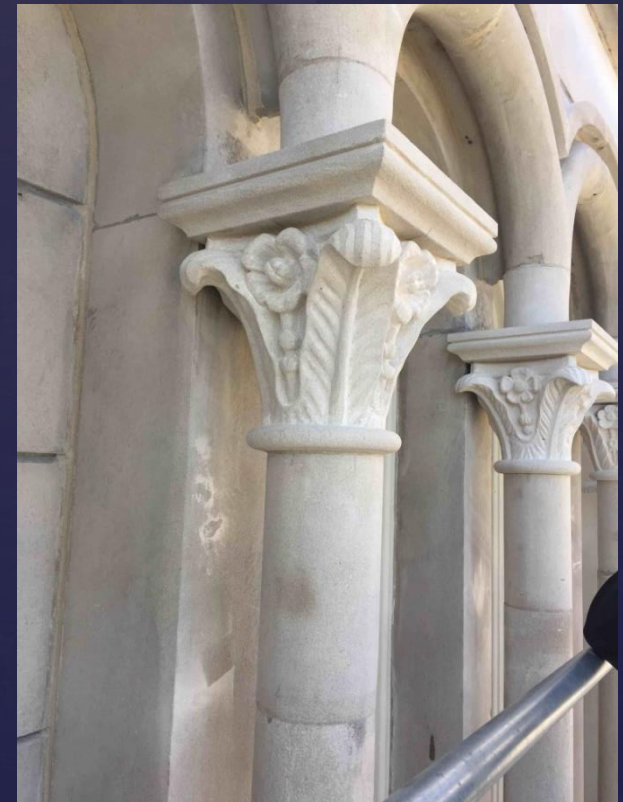


Examples of Typical
Stone Column
Capitals Before
Replacement



Stone Column Capitals Were
Structurally Damaged And
Needed To Be Replaced. New
Limestone Capitals Were
Carved And Reinstalled

Typical Stone
Column Capital
After Replacement





Existing Gutter
& Roof Edge
Before Structural
Repairs



New Copper Gutter & Roof
Edge Were Required Due To
The Extensive Damage From
Water Intrusion

New Copper Gutter
& Roof Edge
After Structural
Repairs





Existing Limestone
Water Table Before
Structural Repairs



Existing Limestone
Water Table
After Structural
Repairs

Existing Limestone
Bear Claw
After Structural
Repairs





Cornice Transition
Stone To Cast Iron



Roof Is In Need Of
Replacement



Project cost Summary - Funding Sources

• Original Budget FY16 -	\$2,064,598
• Additional Appropriation FY17 -	\$2,730,400
• Funds From Facilities General Repairs Account -	\$200,000
• Funds Transferred From Metro Hall Project -	\$200,000
• <u>Funds By Metro Council for Additional Window Repairs -</u>	<u>\$124,000</u>
Total Available Funds	\$5,318,998



Project Cost Summary - Expenses

• Lord Aeck Sargent – Architects	\$363,942.55
• The Tradesman Group – Original Contract Amount	\$4,326,062.00
• Net Change Orders Less Window Repairs – 15%	\$628,993.45
• <u>Additional Window Repairs Costs</u>	<u>\$124,000.00</u>
Total Project Costs	\$5,318,998.00

We Are Not Finished Yet



- Existing Roof To Be Removed And Replaced With A New 20-year Roofing System.
- Restoration Of The City Hall Clock Tower.
- Complete Repairs To Limestone Ornamental Features.
- Masonry At North Wall To Be Sandblasted; Cleaned; Masonry Joints Tuck-pointed & Wall Repainted.
- Masonry Walls At West Wall And Window Wells To Be Sandblasted; Cleaned; Masonry Joints Tuck-pointed & Wall Repainted.
- Cast Iron Steps At The 6th Street Main Entry To Be Removed; Repaired & Replaced.
- Remaining Windows At The East Elevation To Be Repaired & Repainted.
- Windows On The West Side And Window Wells To Be Repaired/Replaced
- Cast Iron Railings And Balustrades To Be Repaired Or Replaced.
- Concrete Retaining Walls At The Perimeter Of City Hall To Be Removed And Replaced



QUESTIONS