

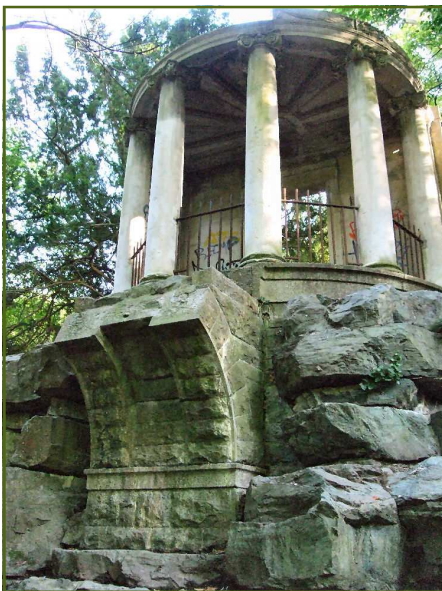


Preserving precious Follies in Dollymount

Project in brief

The ten Follies are mid-nineteenth century ornamental features that add great interest to this very popular public amenity in Dollymount.

Our brief was to visually inspect all ten Follies and report on their structural condition (listing structural defects and probable causes, and recommendations for a conservation strategy).



Survey included:

Saint Anne's Well

- Ornamental stone niche over well

The Roman Tower

- Decorative three storey tower perched on a steep embankment

The Annie Lee Tower and Bridge

- Two storey tower with an adjoining Tudor-arched limestone viaduct

The Herculanean Temple

- Dramatic single storey structure on a mock-ruined bridge abutment

The Hermitage Bridge

- Norman-arched limestone viaduct

The Yew Circle and Fountain

- Sunken circular brick pond

The Rustic Archways

- Three segmental stone archways

The Rustic Cave

- Cross-vaulted limestone cell

The Rustic Bridge

- Cross-vaulted limestone viaduct

The Rockwork Feature

- Portal walkway formed by massive blocks of calp limestone



LeeMcCullough
Consulting Engineers

Project 3939: Monument - Inspection

Saint Anne's Park Follies

Client: Dublin City Council

Architects: Shaffrey Associates

Value: €4.2k (2009)

Project scope:

- Visual Inspection
- Condition Report

Historical Renovation

At LeeMcCullough we have exceptional experience of revitalising existing buildings, which is often more complex than the structural engineering of new buildings.

Over many projects we have addressed and resolved a wide range of issues, including:

- Strengthening historical joists and beams to carry increased loading
- Masonry Decay/Delamination
- Threading modern services into old structures

At LeeMcCullough we always seek to identify and resolve issues early, innovatively address demanding building difficulties and deliver our solutions on time and cost efficiently.

When it comes to renovation and refurbishment, anticipating and resolving engineering issues effectively is the key to a successful outcome.