

CIVIC CENTER SCULPTURE—ST. CHARLES



Civic Plaza—St. Charles, IL

Client: St. Charles, IL

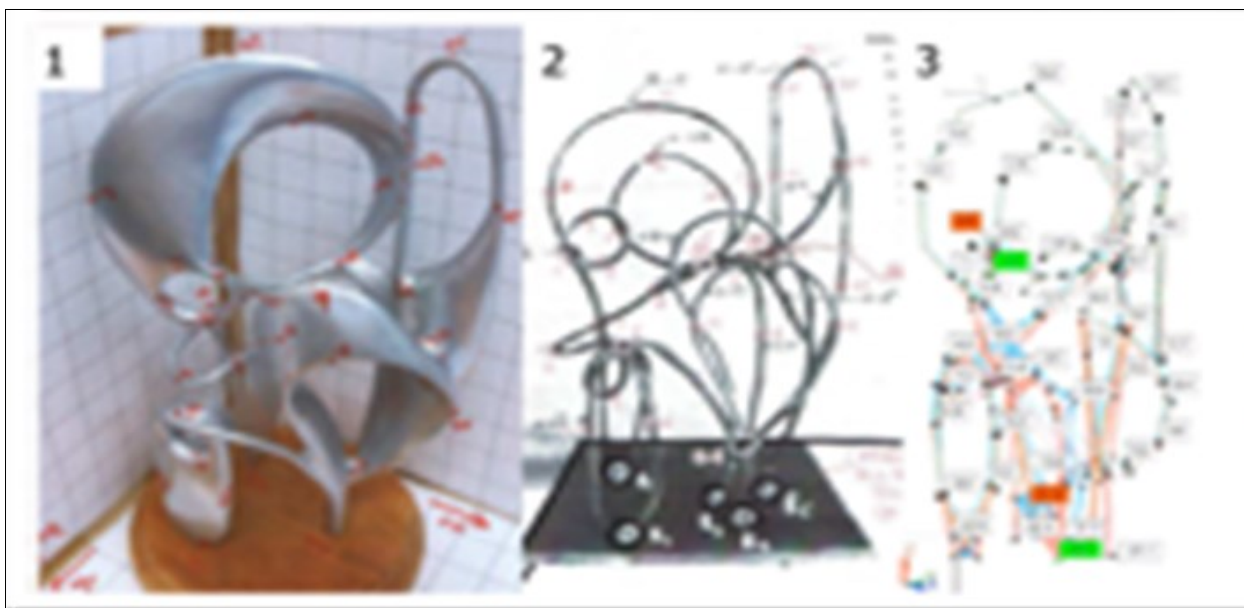
Rempe-Sharpe provided all engineering / structural design of the feature sculpture by Guy Bellaver in downtown St. Charles, Illinois.

Rempe-Sharp analysis worked from a scale model, to preliminary design geometrics, to final finite element analysis done in very state of the art software.

Lastly, the foundation, imbeds and welded connections ,were detailed to cut cost and simplify installation helping to create an award winning sculpture.

REFERENCES:

Guy Bellaver
The St. Charles Group
630.584.4650



Scale Model By Sculptor

Design Geometrics

**Finite Element Analysis
Design Frame and
Foundation**

