

# NYSSPCA

## Tent of Tomorrow Steel Coating Reclamation Project



#### Tent of Tomorrow History:

- The 1964/1965 Fair's themes -- "Peace Through Understanding" and "Man's Achievement on a Shrinking Globe in an Expanding Universe" -- were epitomized in the design of many of the Fair's pavilions.
- The Tent of Tomorrow, elliptical in plan, has sixteen 100- foot columns, which support what was at the time of the Fair the largest cable suspension roof in the world
- The Tent of Tomorrow's various exhibits included a
  Fine Arts Gallery with paintings from the Hudson
  River School, and a New York State Power Authority
  display featuring a 26-foot scale replica of the St.
  Lawrence hydroelectric plant.
- The Tent of Tomorrow's unique cable suspension roof held translucent, Kalwall plastic laminate panels installed in a grid. The individual panels were in red and blue tones.

#### **Project Scope and Goals:**

- The New York Structural Steel Painting Contractors
   Association along with the International Union of
   Painters and Allied Trades, Local 806, District Council
   #9 decided to dedicate their time and expertise to
   accomplishing the goal of preserving this famous
   landmark for years to come.
- This reclamation project, with an estimated value of \$3 million, will restore the original luster and beauty to one of NY City's most prestigious landmarks, while increasing its lifespan.
- The existing condition of the paint system on this iconic structure is severely past its intended service life. The structure's existing paint has been flaking and peeling off for years, exposing the skeletal steel structure to the elements. This causes the bones of this structure to rust, which left unchecked, will eventually be the demise of this once proud structure.
- In addition to helping restore past grandeur of this location, the new paint system will serve as protective coating which will help preserve the bones of this NYC landmark and extend the life of the structure by at least 15 years.

### **For More Information:**

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