

Restoration approach for Order of Odd Fellows historic chain link Prepared by Roger Waterhouse December 4, 2012

As received, piece is presented as an assemblage of 13 pieces of wood nailed and adhered. Structure appears to consist of cedar in moderate to unstable condition with non-specific adhesive and nails of mild steel. Wood show historical fungal intrusion as dry rot and no insect damage followed by encapsulation with paint of indeterminate composition.

Structure was stripped of all flaking and defoliating paint and then treated with a borate-based compound for mitigation of detrimental and destructive elements followed by a drying time for confirmation of affects and results. All original nails were left in place as they were yet working as viable fastening agents with reasonable integrity maintained as originally intended. It was determined to attempt to maintain as much structure, topography and assemblage methods as possible for preservation of original "craftsman's intent".

Extraneous paint and non-compatible epoxy fillers were removed and replaced with currently acceptable wood conservation products of polymer origin. Non-compatible materials removed appeared to consist of acrylic-based calks, auto body polymers, and miscellaneous water-based calks and coatings. Once structure (wood and fastening hardware) was determined to be stable the entire piece was hardened with currently approved archival polymer-based hardening agents.

Additionally noted, original paint/coating colors were shown as three layers of colors, white, followed by blue then gold (two hues).

Object was then sealed with two coats of Zinsser 1-2-3 sealer primer followed by two coats of Sheffield Super Bright Gold Enamel (two values) and then three coats of Min Wax Helmsman Spar Urethane.

All mounts and attachment hardware are stainless steel.