

City of Meridian Public Art & History Conservation Record

This document will act as a primary source for our public art maintenance. The detailed information you provide will be essential to maintain the best practices of care for your work during its designated lifespan and historical legacy beyond. Please be as thorough as possible and attach any additional documents you deem relevant.

Primary Artist: Steve Parker

Title of Artwork: Fanfare

Date Completed: 3/29/24 Number of Object

Components: 1

Dimensions: H: 18' x W: 6' x D: 6'

Materials:

List **primary materials** used. Start with the support/base material and work your way out or by order of application. (Please include brand name, model, color names/codes, etc.):

Hot Rolled Steel (1.5"x1.5", 6"x6", 7"x7", 3/4" plates, 1/8" flat bar)

Sourced from Westbrook Metals, <https://www.westbrookmetals.com>

Salvaged brass instruments (sousaphones, small bore trombones, trumpets, cornets, and French horns) Sourced from Taylor Music, <https://www.1800usaband.com/>

Mueller Streamline, 1/2 in. x 10 ft. Copper Type L Pipe

Supplied by Home Depot

Everbuilt, 1/2" copper coupler, elbow, and 1-1/2" x 3/4" (CxC) Copper Reducing Coupling.

Supplied by Home Depot

Brass Perforated Sheet with Str Holes, 0.103” Hole Diameter, 24” WD 9360T26
Supplied by McMaster Carr

*List the **names, roles/contributions, and contact information of any sub-contractors** used (e.g. framers, welders, electricians, foundries, etc.).:*

Engineer

Tamarack Grove
208.471.8760 | 208.345.8941
812 S. La Cassia Drive | Boise, ID 83705

Steel fabrication

David Wright
5305 Bolm Rd
Unit 10 Austin, TX 78752
Wrightartworks@gmail.com

Installation

BRICON
Mark Brice, PE
BriCon, Inc.
18050 N. Sophie Pl.
Nampa, ID 83687
208-869-4827

Life Expectancy:

Even under the best of environmental conditions and maintenance, all things eventually deteriorate beyond feasible repair. This is a result of inherent vices in the materials, the way they interact with other materials and the surrounding environment including public interaction. While we commit to doing our best to extend the lifespan of an artwork, we by no means expect it to last forever. As difficult as it may be to place an expiration date

on one's creation, it is important to level-set realistic expectations. Considering the materials and likely environment, what is the conservative estimated lifespan of your artwork? If you don't know, describe what deteriorations you anticipate.:

The exposed brass (which has been clear coated) on the bells should maintain a weathered patina. In other words, it should not necessarily be blemish free & polished, but should reflect a previous lifetime of use as a musical instrument.

The rest of the sculpture should maintain a semi-gloss appearance, much like a standard automotive finish. Areas of more activity (at the base of the sculpture) will require touch ups and additional layers of clear coat since they will be touched by the public. It is expected that portions of the painted surfaces will have some blemishes and wear due to handling and possible projectiles thrown by children from the nearby playground.

The expected lifespan of the sculpture is 20 years.

Artistic Intent:

Please provide your artist statement regarding the conceptual intent and purpose of your artwork. What does it symbolize? What is it meant to evoke or convey?:

Fanfare is an interactive sculpture that works like a telescope for your ears. Modeled after obsolete acoustic locators of the 1930s Fanfare is made from reclaimed and repurposed brass instruments that have been outfitted with additional tubing and brass headphones.

Rather than produce music, these sculptures highlight and subtly amplify existing sounds that are already present. To use the sculpture, a passerby simply places their ear up to the brass headphone along the main sculpture support and listens. When used, the object helps a person focus their listening on specific, far away sounds that they may have been otherwise ignored.

This project aims to help people engage in the simple, yet profound act of intentional listening. Additionally, it aims to heighten public awareness of the rich natural soundscape of Meridian. Meridian possesses a dynamic and constantly changing

soundtrack: at any given moment a person can hear the songs of migrant birds, the undulations of insects, and other living creatures. Listening more attentively can bring our senses into greater focus.

Physical/Functional Intent:

Please describe your literal intention of appearance. Describe the ideal condition of the materials and components. Do you want it to age or remain visually static? How is it supposed to physically operate?:

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Techniques:

Describe in detail how your artwork was constructed. (Feel free to attach proposal material.):

Joining Methods:

All copper alloys (brass, copper) were soldered using EASTMAN Sterling Lead Free Solder, Silver, 85325 EASX1

All instruments are fastened to the steel frame with painted hot rolled steel flat bar, 1/8" thick. The bar is mounted to the steel frame with Stainless Steel Rivets: SDTC Tech Stainless Steel Blind Rivets 3/16" x 1/4" (6-4) Open End Type Pop Rivet Grip Range 3/16-1/4 inch

Brass instruments are reinforced with copper rivets: Metal Magery 100 Copper Pop Rivets 1/8 Diameter Copper Mandrel Blind Rivets Dome Head 4-4 (1/8"Diameter x 1/4" Grip Range) Qty 100

All square tubing was shop-welded, with the exception of the sleeve at the base of the sculpture. This sleeve was field-welded to the main trunk of the sculpture.

Embed plates were 1/2"x8"x8", field welded to sculpture, then bolted to concrete with Hilti Kwik Hus - EZ Carbon Steel Screw Anchor.

Top section of the sculpture was bolted in place with 3/4" A307 Erection Bolts, then field welded to the central beam.

Welding Rod Alloy or Joint Material & Application Method: GMAW (Gas metal arc welding) process with Blue Demon ER70S 0.035" welding wire

Describe any specific techniques/tools used, especially to acquire finishes or textures.

Finishes & Coatings (paint color and type, glaze, patina, any and all coatings including fixative, UV, graffiti, etc. Please list vendors and contact information and provide all product information):

This project used a two part process for painting: primer then color / clear coat

The surface of every brass instrument and copper was stripped by hand, then scuffed with Scotch-Brite General Purpose 7447 Hand Pad, Very Fine Grade, a thinner applied, then clear coat with SprayMax ClearCoat 1K: Acrylic Clear Coat 10.6 oz (2-3 coats)

Steel frame was cleaned with Simple Green, then scuffed with Scotch-Brite General Purpose 7447 Hand Pad, a thinner applied, then SEM Self-Etching Primer, then painted with Rustoleum 2X Grape (all in one primer, color coat and clear coat)

Installation:

If applicable, describe any special procedures for assembly and disassembly. (Please provide us with any specialized custom-made tools required to do so.):

Installation:

1. Remove all packing material
2. Place base on anchor bolts
3. Fill area between concrete & base with non-shrink grout
4. Central beam placed inside base sleeve
5. Field-weld beam to sleeve
6. Place top of sculpture on central beam
7. Bolt top to beam
8. Solder copper pipes connecting base to top
9. Touch up paint all soldered / welded sections, then clear coat.

Installation (cont'd):

If there are several components, is there a specific order or configuration?:

Please see above.

Installation (cont'd):

Describe any concerns you might have about how the environment may affect your artwork and vice versa (e.g. exposure to the elements, pollution, vehicle/foot traffic, wildlife, urban development, etc.).:

Because of the close proximity to a playground and thrown projectiles (e.g. rocks), there will likely be unavoidable damage to the finish on the instruments. Hard projectiles thrown and scratched into the finish of the sculpture will pierce the outer clear coat shell of the paint and can weaken the bond between the paint and the surface of the sculpture. It is advised that the client repair these damages to the sculpture when possible to avoid cumulative damage to neighboring areas of the sculpture. This should be assessed annually.

Maintenance:

Do you have any specific recommendations regarding the methods and frequency of care and maintenance for specific materials and/or your artwork as a whole?:

- The client should make sure that there are no scratches or losses in the paint, as this could lead to corrosion in the steel section of the sculpture. In such a case, it would be necessary to remove the

rust, applying a small amount of primer, and paint again. This work could be carried out by a fabricator or conservator.

- The client should use a Shop-Vac to blow out any debris / dust present in the tubing at the base of the sculpture. This can be accomplished by attaching the Shop-Vac nozzle to the trumpet bells at the base of the sculpture and blowing air through it.
- The sculpture is painted with enamel paint, so it should be cleaned with a mild detergent.
- If the clear coat is worn in spots, an extra coat should be applied.

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