



8/11/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Kayak Racer*, located along the Clear Creek trail by the whitewater course behind Lion's Park. Maintenance was carried out by Jay Iral and Brittany Wallace on May 31, 2023.

Title: *Kayak Racer*
Artist: Tyler Richardella
Material: Bronze
Year: Placed October 15th, 2005
Dimensions: 6' H x 5' W x 3' D

Condition Assessment:

The bronze sculpture remains in good structural condition.

Areas of the patina have worn where people have interacted with the sculpture, concentrated on the top of the kayak and the pole of the paddle between the kayaker's hands. This area appears stable, has not increased in area, and is not very visible. The patina will be addressed in a future maintenance as needed.

There was a significant buildup of sand, small stones, and dirt in the sculpted water base. General grime and worn wax were present overall. Soiling was concentrated around the base where the bronze meets the stone. These were removed during the treatment.

Treatment Completed:

1. High resolution digital photographic documentation of condition was carried out before, during, and after treatment.
2. Dry brushed the surface and surrounding base with soft bristle brushes.
3. Washed overall with Orvus® WA Paste, a conservation grade non-ionic detergent, in water, agitating gently with soft bristle brushes. The bronze was rinsed with water multiple times to remove soiling and stones.
4. Wiped down the bronze surfaces and plaque using mineral spirits to remove the previous wax coating, excess wax, and remaining surface soiling.
5. The surface was gently heated with a propane torch and Bowling Alley® paste wax was applied



to the surface of the bronze. Surface was allowed to cool and was buffed with soft microfiber cloths.

Future Maintenance Recommendations:

The sculpture should be assessed and maintained yearly to keep the metal in good condition. Depending on the rate of wear of the patina, spot patination may be done every few years.



Before Maintenance





After Maintenance



Detail photos showing the worn patina on the kayak.



7/25/2023

Client: Steve Glueck
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Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Eddie at Bat*, located along the Clear Creek trail by Lion's Park and the baseball fields. Maintenance was carried out by Jay Iral and Brittany Wallace on May 31, 2023.

Title: *Eddie at Bat*
Artist: A. Moreau
Material: Bronze
Year: Placed June 25, 2004
Dimensions: 4' H x 2' W x 2' D

Condition Assessment:

The bronze sculpture remains in good structural condition.

The extant lacquer coating on the plaque is breaking down and is missing altogether in some areas. Remaining lacquer is concentrated around the letters producing an uneven appearance. This will be addressed next year.

The patina is worn again where people have touched and interacted with the sculpture, concentrated on the bat, hands, proper left forearm, and helmet visor. The shirt remains slightly worn, inpainting done last year was rubbed off again.

There are yellow marks on the proper left side of helmet and the back of the legs. These were tested for removal with acetone and were not soluble. These were also noted in photos from the previous year.

The sculpture rocks on the stone but appears to be securely attached. Last year shims were inserted under the sculpture to prevent extensive rocking, these are still in place.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after treatment.
2. Washed the sculpture and base with Orvus® WA paste in water, scrubbing gently with soft bristle brushes and then rinsed with water.
3. Wiped down the bronze and the plaque using mineral spirits to remove any remaining surface soiling.



4. Heated the bat and the arm with a propane torch then applied patina in layers until the desired color was achieved.
5. Spray applied G.J Nikolas #8321 Outdoor Clear lacquer to patinaed areas.
6. The sculpture was hot waxed with Bowling Alley® paste wax and cold waxed with a pigmented wax in areas of patina loss where the bat had been painted the previous year.
7. The sculpture was buffed with soft microfiber cloths.

Future Maintenance Recommendations:

The sculpture should be assessed and maintained yearly to keep the piece in good condition. The connection to the stone base should be monitored yearly to ensure it is still stable. The worn patina should be treated when it becomes visually disruptive.



Before Maintenance



After Maintenance



Detail photos showing the worn patina on the forearm, the bat, and the hands.

07/03/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Secret Garden*, located along Clear Creek by the Golden Library. Maintenance was carried out by Jay Iral and Lucinda Linderman on June 19th and June 20th, 2023.

Title: Secret Garden
Artist: Mark Lundeen
Material: Bronze
Year: Placed December 3rd, 2004
Dimensions: Approx. 2.5' L x 2.5' W x 4' H

Condition Assessment:

The sculpture remains in good structural condition. The patina has worn again in areas that are frequently touched, particularly the open pages of the book, the proper left arm and proper right foot of the larger figure, the proper right toe of the shoe and the hair of the larger figure. These areas were less worn than the previous year, only spot patination was needed this year.

Treatment Completed:

1. High resolution digital photographic documentation of condition before, during and after treatment.
2. Dry cleaned the sculpture overall using chip brushes and skewers.
3. Washed overall with Orvus® WA paste in water, rinsed with distilled water.
4. Spot applied patina on the high touch areas of the hair, proper left arm, and proper right foot of the larger figure and the book
5. Coated the spot patinaed areas with G.J. Nikolas #11565-4 SG ODLacquer.
6. Gently heated the bronze, then applied Bowling Alley® paste wax to the bronze overall. Once the wax had set the bronze was buffed to a high sheen with microfiber cloths.

Future Maintenance Recommendations:



The sculpture should be maintained on an annual basis to keep the piece in good condition. The lacquer on the high touch areas of the top of the book, the larger figure's head, proper left arm, and the proper right foot should all be monitored.



Before Treatment



After Treatment



After Treatment Details: Lacquer Coating on Hair



7/25/2023

Client: Steve Glueck
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Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Assistant
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Son of Liberty*, located along the Clear Creek trail by the museum. Maintenance was carried out by Jay Iral and Brittany Wallace on June 1st, 2023.

Title: *Son of Liberty*
Artist: James Muir
Material: Bronze
Year: Placed June 25, 2004
Dimensions: 6' H x 5' W x 3.5' D

Condition Assessment:

The bronze sculpture is in excellent condition. There was a thin layer of dirt on the sculpture overall, the dirt was most concentrated on the base where water pools. There were also debris from the surrounding trees gathering in crevices.

Access to the sculpture is difficult due to the surrounding landscaping being near the upper parts of the sculpture. Any branches within 2 feet of the sculpture should be trimmed back.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. The surface was gently heated with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.



Future Maintenance Recommendations:

The sculpture should be assessed and maintained yearly. Branches surrounding the sculpture should be trimmed back. Debris sitting on the base should be blown off when possible between treatments.



Before Maintenance



After Maintenance



07/03/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the treatment and maintenance of the sculpture *Two Deer* located along Clear Creek Trail behind the Police Department. Treatment and maintenance were carried out by Jay Iral and Lucinda Linderman on June 19th and July 5th, 2023.

Title: Two Deer
Artist: Unknown
Material: Copper alloy
Year: December 3rd, 2004
Dimensions: Approx. H: 5' x W: 5.5' x D: 2.5' each

Condition Assessment:

These two bronze sculptures are in still good structural condition. The patina on both sculptures was heavily worn, especially on the backs of each deer, exposing the bare bronze beneath. The lacquer test on the antlers was successful from treatment in 2022 and the coating was not reduced to bare bronze where it was applied. There was significant wear to the former year's patina on the body within a couple of months of application from visitors climbing onto the backs of the deer. The patina was addressed during this maintenance and a protective lacquer coating was applied prior to waxing the sculptures.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before and after work on the sculptures.
2. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
3. Removed old wax from the bronzes using Naptha® on cotton swabs in preparation for patina and lacquer application.
4. Heated the surfaces to be patinaed and then brush applied patina to the surface in layers until the desired color was achieved.
5. Applied G.J. Nikolas #11565-4 SG OD Lacquer tinted with G.J. Nikolas dyes to the patinaed areas.



6. Spray Applied G.J. Nikolas #11565-4 SG OD Lacquer in clear to the overall surface of the sculptures.
7. Heated the sculptures gently with a propane torch and applied a layer of Bowling Alley® paste wax. Once wax had set, buffed the bronzes with a soft polishing brush and microfibers cloths.

Future Maintenance Recommendations:

Patina may need to be applied annually as these deer are favorites for visitor interaction. If the protective lacquer coating works on the body, it should be applied as needed (annually or every 2-3 years) to high touch areas, or overall as needed.



Overall After Treatment



Before Treatment Male Deer



After Treatment Male Deer



Before Treatment Female Deer



After Treatment Female Deer



7/25/2023

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Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Assistant
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Rotary Butterflies*, located along Clear Creek by the Rotary Club Amphitheater. Maintenance was carried out by Jay Iral and Brittany Wallace on June 2, 2023.

Title: *Rotary Butterflies*
Artist: Pat Madison
Material: Bronze
Year: Placed 2005
Dimensions: Approx. 5' L x 5' W x 4' H each, three total

Condition Assessment:

The butterflies are in good condition. The butterfly with orange spots has some instability where one of the fasteners attaching the proper left (PL) front leg to the stone has broken. The leg rests on the stone and supports the butterfly, but it is no longer secured to the stone.

The butterflies nearest the creek both exhibited heavy spotting from sap from the surrounding trees. This can be removed with acetone but the acetone also affects the patina. The sap appears to be mostly on top of the protective wax coating from previous years and is not affecting the patina.

Grime, insect debris, plant debris, and sap has accumulated overall on each sculpture.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before and after work on the sculptures.
2. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
3. The bodies and wings of the butterflies were wiped down using mineral spirits to remove the previous wax coating and remaining surface soiling.
4. Hot waxed the bronze overall using brushes and Bowling Alley® paste wax. Buffed when the bronze had cooled using soft cloths.



Future Maintenance Recommendations:

The broken leg attachment may need to be replaced. Currently there is no perceived danger to the sculpture as the part does not appear to have been broken recently. The leg is heavy and stiff enough to discourage people from moving it. This should be assessed yearly, and repairs made when needed.



Before Maintenance



After Maintenance



Before Maintenance



After Maintenance



Before Maintenance



After Maintenance



7/25/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Assistant
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Winter Wind on the Mesa* located on Washington Ave, east of the bridge on the trail behind Clear Creek Commons. Conservation treatment and maintenance was carried out by Lucinda Linderman, Jay Iral, and Brittany Wallace on June 8, 2023.

Title: *Winter Wind on the Mesa*
Artist: Marie Barbera
Material: Bronze, Stone, Paint
Year: Placed July 10th, 2003
Dimensions: 5' H x 3' 6" W x 3' 6" D

Condition Assessment:

The sculpture is in good structural condition, although it appears that the back half of the piece nearest the river is slowly sinking causing the base to be uneven. This should be addressed soon.

Pieces of fringe have been broken off of the back of the figure and the side nearest the path as noted previously. One of the pieces of fringe was bent back into place during treatment.

Water pools on the stone at the figure's feet and in the pot. The pot was designed to be a fountain so it gathers water. There are leaves and other material in the pot. There were small yellow jacket nests hidden in the top of the pot and in the crook of the proper left arm.

Treatment and Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Bent one of the fringe sections back into place by hand with reference from past photos.
5. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
6. The surface was gently heated with a propane torch, Bowling Alley® paste wax was applied to



the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen. The necklace was not waxed during this step.

Future Maintenance Recommendations:

The sculpture should be assessed yearly to monitor the condition. Maintenance cleaning is recommended yearly, or as needed. Remove debris from the container at the bottom as often as possible.

The base should be leveled as soon as possible.



Before Maintenance



After Maintenance



7/25/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Assistant
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Brother and Sister at the Rodeo*, located on the southwest corner of the Washington Ave. bridge. Maintenance and conservation treatment were carried out by Jay Iral and Brittany Wallace on June 2, 2023.

Title: *Brother and Sister at the Rodeo*
Artist: Mario Pahua
Material: Bronze
Year: Placed May 17th, 2005
Dimensions: 3' H x 2' W x 2" D

Condition Assessment:

The bronze sculpture is in excellent condition.

There is some loss of patina where people touch it on both figures. It seems the areas where it was inpainted and lacquered in 2021 have mostly held up, though small touchups will likely be needed next year.

There was a spot on the female figure's proper left boot, on the outside facing that street that is corroding. It appears to be some sort of casting flaw, a pinhole where moisture drains causing the surrounding bronze to corrode. This can be kept stable with annual maintenance.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. The spot of corrosion on the girl's proper left boot was gently brushed with a new copper brush to knock back the green corrosion some.
6. The surface was gently heated with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft



microfiber cloths to a high sheen.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. The sculpture should be washed and waxed each year. High touch areas should be patinaed and sealed as needed.



Before Maintenance



After Maintenance



Detail photos of before treatment (left) and after treatment (right) of the corrosion spot on the girl's proper left boot



Detail photos of areas of worn patina on the boy. The top of his hat (left) and his proper right hand (right).



6/13/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture
Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculptures, Return of the Cutthroat, located along Clear Creek trail near the Golden Hotel. Maintenance was carried out by Brittany Wallace and Jay Iral on June 6th, 2023.

Title: Return of the Cutthroat I
Artist: Pat Madison
Material: Bronze, Paint
Year: Placed August 22nd, 2002
Dimensions: Two fish, each approximately 3' H x 4' W x 6" D

Condition Assessment:

The sculpture has a structural issue that should be monitored. The front steel support of the front fish is cracked all the way around where the steel support goes into the body of the fish causing it to be extra wobbly. A cold weld repair was approved last year and will be completed the week of August the 28th.

There is some minor wear to the patina on the sculpture where passersby interact with it, however, this is minor and will be addressed if it becomes more visually disruptive from a normal viewing distance.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.



Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. Continue to assess the structure of the fish where the steel support enters the bodies of the fish. Continue to monitor the wear of the patina on the tops of the fish.



Before Treatment (Left Fish)



After Treatment (Left Fish)



Before Treatment (Right Fish)



After Treatment (Right Fish)



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Musicians*, located along the Southwest side of Clear Creek by the Golden Hotel. Maintenance was carried out by Brittany Wallace and Jay Iral on June 6th, June 7th, and July 14th, 2023.

Title: Musicians
Artist: George Lundeen
Material: Bronze
Year: Placed December 3rd, 2004
Dimensions: 5 life size figures, largest 6' H x 4' W x 3' D

Condition Assessment:

The sculptures are structurally stable and remain in good condition. Past reports note a loss to the figure playing the bass so it can be determined that the loss of the right most string of the upright bass isn't new but is instead likely due to a prior act of vandalism. The strings appear to be steel wire attached to the bronze casting. The violin strings are thin and should only be cold waxed, not heated by the torch during maintenance.

There was light surface grime buildup. The rocks and the wood chips were unevenly spread around the bases.

There are areas where the lighter patinas are starting to darken. These areas should have an additional layer of wax applied each maintenance to stem the darkening. Patinas naturally darken over time. These areas will likely need a patina treatment in the future, but not for a number of years.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze figures using mineral spirits to remove the previous wax coating,



- excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. Plants around the sculpture should be regularly cut back to not impede the view of the piece, as well as provide safe access for maintenance. It is expected that the lighter patinas will darken over time as people continue to interact with the sculpture, but it appears based on the current wear that it will be a long time before it is significant enough to require treatment



Before Treatment



After Treatment







After Treatment Details: Photos of each individual sculpture



6/13/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Jay Iral, Conservation Tech
Pacific Coast Conservation

Pacific Coast Conservation is pleased to submit this report for the maintenance of the stone sculpture, *Shoshone Spirit*, located along Clear Creek trail near the Clear Creek History park. Maintenance was carried out by Brittany Wallace and Jay Iral, Conservation Technicians, on June 2nd, 2023.



Title: Shoshone Spirit
Artist: William Gee
Material: Stone
Year: Placed June 6th, 2017
Dimensions: 5' H x 2' W x 2" D

Condition Assessment:

The stone sculpture is in good structural condition. There is minor soiling on the stone surface overall. The grout is failing where the carved sculpture meets the stone base. The grout is worn from water that condenses in the concaved grout surface as rain moves over the surface of the stone.

Maintenance Completed:

1. Written documentation and high resolution digital photographic documentation of condition before and after maintenance.
2. Scrubbed overall with Orvus® WA Paste in water, scrubbing gently with soft bristle brushes.
3. Rinsed with distilled water.

Future Maintenance Recommendations:



The sculpture should be assessed yearly. Bird poop or other significant soiling should be removed as soon as possible to prevent damage to the sculpture.

The grout on the back of the sculpture will continue to wear and will eventually need to be replaced likely in 2-3 years. When it is replaced, the grout should be sloped to better shed water. There is no risk to the sculpture in waiting until the grout is more worn to replace it.



Before Treatment



After Treatment



Detail Image: Worn grout where water condenses



6/13/2023

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Prepared by: Alison Leard, Director
Lucinda Linderman, Sculptor Conservator
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the sculpture *Victorian Dress-Up*, located along Clear Creek Trail by the Friendship Garden on the south side of Billy Drew Bridge. Maintenance was carried out by Jay Iral on June 2nd, 2023.

Title: Victorian Dress Up
Artist: Steven Bennett
Material: Copper alloy
Year: 2004
Dimensions: Approx. 2' L x 2' W x 4' H

Condition Assessment:

The sculpture is excellent condition. The patina is starting to become worn down on the proper left wrist of the figure.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:



The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. Continue to monitor the patina on the proper left wrist of the figure yearly.



Before Treatment



After Treatment

6/13/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Sleeping Bear*, located outside the Golden Visitor's Center. Maintenance and conservation treatment were carried out by Jay Iral on June 1st, 2023.

Title: Sleeping Bear
Artist: Dan Ostermiller
Material: Copper Alloy
Year: Placed May 1996
Dimensions: Approx. H: 3' x W: 4' x D: 2'

Condition Assessment:

This sculpture is in good structural condition overall except for several small casting flaws on the head and proper left (PL) hip. The patina on the nose, ears, paws, and corners of the plinth is worn, exposing the bare bronze underneath. Areas where the patina was worn down to bare bronze were inpainted with Kremer Pigments in Acetone during the last treatment in 2022. The inpainted areas, such as the nose and ears, the paint has significantly worn away. Acknowledgment plaque is tarnished.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.



Future Maintenance Recommendations:

The sculpture should be assessed yearly. If the paint wears again by next year the high touch areas should be spot patinated and coated with lacquer.



Before Treatment



After Treatment



Detail of worn away in-painting revealing the bare bronze



6/15/2023

Client: Steve Glueck
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City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Newsboy*, located on the northwest corner of the Washington Bridge near the Golden Visitor's Center. Maintenance was carried out by Brittany Wallace on June 1st, 2023.

Title: *Newsboy*
Artist: James Muir
Material: Bronze
Year: Dedicated December 2003
Dimensions: Approx. H: 4' x W: 3' x D: 2'

Condition Assessment:

This sculpture is in structurally stable and in good condition. There was layer of dirt and pollen on the surface overall. The repairs done in 2021 remain in good condition.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:



The sculpture should be maintained on an annual basis to keep the piece in good condition. The repair done on the scratches on figure's proper right elbow, proper right pant leg, and hat, as well as the high touch areas on the figure's proper right forearm and of the top of the newspaper, should all be monitored.



Before Treatment Overall



After Treatment Overall



6/15/2023

Client: Steve Glueck
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Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation

Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Adolph Coors*, located on the Southwest corner of 12th St. and Washington Ave. Maintenance was carried out by Jay Iral on June 6th, 2023.



Title: Adolph Coors
Artist: Sarah Maloney
Material: Bronze
Year: Placed May 24th, 2001
Dimensions: 5' H x 2' W x 2" D

Condition Assessment:

The bronze sculpture is structurally sound and in good condition overall. There is a layer of light dirt and debris on the surface overall. The patina on the figure's hands has been worn from touching.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen. g alley wax to the hot metal. Once cool the wax was buffed to a sheen with soft microfiber cloths.



Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. It is expected overtime the patina on the fingers will continue to wear away as people continue touching the hands of the sculpture; the hands can be repatinated if it worsens.



Before Treatment



After Treatment



Detail photo of worn patina on the fingers.



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Cameron's Dragon*, located in Parfet Park on 10th and Washington. Treatment was carried out by Joy Carlsen and Jay Iral on July 5th and July 10th 2023.

Title: Cameron's Dragon
Artist: Mary Zimmerman
Material: Bronze
Year: Placed September 1993
Dimensions: 3' H x 4' W x 1.5' D

Condition Assessment:

The bronze sculpture is structurally stable and in good condition. Several painted areas of the dragon are heavily worn down to the bare bronze from passerby's interacting with the sculpture.

Mary Zimmerman's grandson confirmed that the surface is a combination of patina and paint. The patinated areas used liver of Sulphur. The green and yellow areas are paint.

During the last year's treatment, lacquer was applied to the sculpture overall to return the sculpture to its original color scheme and to test if lacquer would better withstand the wear of daily interaction better than acrylic paint. A year later, the lacquered surface shows minimal wear compared to past inpainting attempts with exception to the most frequently touched surfaces such as the arch of the tail lope, horns, and wings. As anticipated, the lacquer has worn away partially over the last year and the sculpture requires a new spot lacquer coat to reapply color and a protective layer to areas that have been reduced to bare bronze.

Maintenance Completed:

1. High resolution digital photographic documentation of condition before and after maintenance.
2. Washed the sculpture with Orvus® in water, scrubbing gently with soft bristle brushes followed by rinsing thoroughly with water.
3. The sculpture was wiped down multiple times with NAPTHA on cotton to remove any previous wax that remained and any remaining surface dirt.
4. Areas of loss to the paint were inpainted with G.J. Nikolas #8321 Lacquer tinted green, yellow



and brown with GJ Nikolas tints. The lacquer was applied by brush in several layers to build opacity. A green tinted lacquer was applied to the body, a yellow to the underbelly and horns, and a brown to the wings and arms of the sculpture.

5. After the lacquer had cured, a protective wax coating of Butcher's bowling alley wax was applied overall using gentle heat and then buffed to a sheen with soft microfiber cloths once set.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition.

It is expected that the color will wear again as people continue to interact with the sculpture. The lacquer was used to determine if it will hold up better than acrylic paint to so much contact before being worn away. The lacquer can more easily be touched up yearly also, if/as needed.



Before Treatment Overall



After Treatment Overall



Before (left) and After (right) Treatment: Detail of Loss to Lacquer



6/15/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of *Cowboy's Day Off*, located on the northwest corner of Washington Ave. and 11th St. The work was carried out by Jay Iral and Brittany Wallace with assistance from Lucinda Linderman. The work was completed over the course of June 8th, June 12th, and July 5th 2023.

Title: Cowboy's Day Off
Artist: Michael Hamby
Material: Copper alloy
Year: May 24th, 2001
Dimensions: Approx. 6' L x 8' W x 18' H

Condition Assessment:

The bronze sculpture is structurally sound and in good condition. There is surface soiling overall, especially on the flat planes such as the chest and the brim of the hat. On the base of the sculpture there was a lot of sand built up, especially where water pools.

The patina was worn down to bare bronze on several areas around the base of the sculpture due to the surface being touched. The patina loss was concentrated to the mouth of the caught fish and several branch elements that are at hand level to passerby's.

During last year's treatment the losses to the patina on the base were repatinated. The repatinated areas were worn down to the bare bronze again due to frequent interaction with the public. Lacquer was applied to high touch areas after spot patination in hopes that it will protect the patina throughout the year until next treatment.

Getty wax was used on the sculpture last year, the upper fishing line pole was still saturated and did not need waxing, so a lift was not needed this year to access the pole.

Treatment Completed:



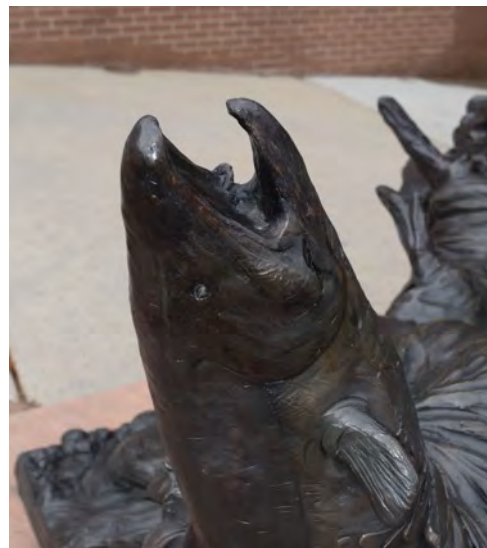
1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed first to sweep sediment out from the base. Wooden skewers were used to clear out the weep holes on the base of the sculpture as well.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. In areas of patina loss the surface was prepared for patination using NAPTHA to remove all old wax.
5. Heated the high touch areas and then applied patina chemicals to areas of bare bronze in layers to achieve the desired color.
6. Areas of patina loss were gently heated and a coating of pigmented Nikolas #11565-4 SG OD Lacquer was applied.
7. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.
8. Lacquered sections of the bronze had cold wax applied to them, once set they were buffed lightly to a medium sheen to match the sheen of the bronze.

Future Maintenance Recommendations:

Yearly washing and waxing. Getty wax was used in hopes that it would only need to be waxed every other year. However, with the constant interaction with the public this sculpture should be cleaned and waxed annually. It is expected that the patina will wear again as people continue to interact with the sculpture. Lacquer was applied to the fish mouth and branch elements as a test to see if it holds up better to the contact before being worn away.



Before (left) and After (right) Treatment Overall



Before (left) and After (right) Treatment: Detail of Fish Head



Before (left) and After (right) Treatment: Detail of Branch



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Monarch*, located on Washington Ave. north of 12th St. by the Buffalo Rose. Maintenance was carried out by Jay Iral, Brittany Wallace, Mary Hamilton and Lucinda Linderman on June 8th and June 12th.

Title: Monarch
Artist: Buck McCain
Material: Bronze
Year: Placed June 29th, 2001
Dimensions: 5' H x 6' W x 4' D

Condition Assessment:

The bronze sculpture is structurally sound and in good condition overall. There is a light layer of dirt and detritus built up on the surface of the bronze overall. The plaque is missing.

The patina has been worn down on the horns, the top of the tail, and the back of the proper back right leg from people touching and climbing onto the statue. During the last treatment, lacquer was applied to the horns as a test to see if it holds up better. The lacquered surface showed minimal wear compared to the non-lacquered surfaces such as the tail and the proper back right leg. This year these areas were patinaed and additional pigmented lacquer was applied to the high touch areas.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. All areas of worn patina were gently abraded with scotch-brite. Abrading the surface exposes the bronze so that the patina chemicals are able to work.
5. Repatinaed areas of loss with Sculpt Nouveau, Birchwood Gel Patinas, Antique Black m-24.
6. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze. The wax was allowed to set and then buffed with soft microfiber cloths



and horse-hair buffing brushes. Buffing the deep recesses around the head was challenging and was done most efficiently with a combination of cloth and brush.

7. The wax was removed on the horns with Naphtha.
8. The horns were patinated with Sculpt Nouveau Antique Black M-24.
9. An extra coating of GJ Nikolas lacquer was applied over the patinated horns.
10. Once the lacquer had time to cure a protective wax coating of Butcher's bowling alley wax was reapplied over the lacquer on the horns then buffed to a sheen with soft microfiber cloths.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. It is expected that the patina will wear again as people continue to interact with the sculpture. Spot patination and lacquer application should be done annually as part of the maintenance.



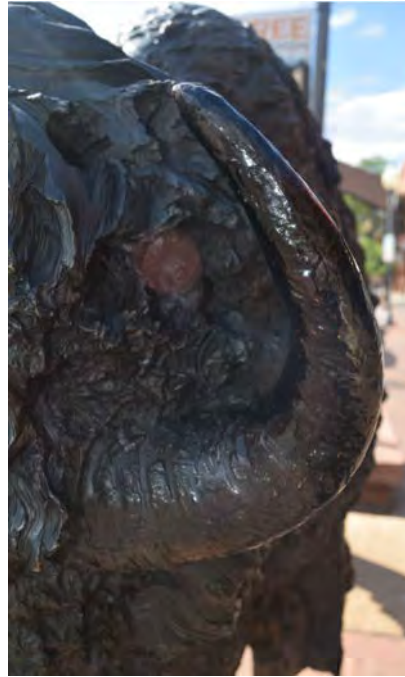
Before Treatment Overall



After Treatment Overall: Bare bronze was lacquered to match the overall color of the sculpture.



Before (left) and After (right) Treatment: Detail of the PR horn



Before (left) and After (right) Treatment: Detail of the PL Horn



Before (left) and After (right) Treatment: Detail of the tail



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation

Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Cowboy*, located on the Northwest side 13th St. by Miner's Alley. Maintenance was carried out by Jay Iral on June 8th 2023.



Title: The Cowboy
Artist: Buck McCain
Material: Bronze
Year: Placed May 24th, 2001
Dimensions: 6' H x 2' W x 2.5" D

Condition Assessment:

The bronze sculpture is Structurally sound and in good condition overall. There is a layer of dirt on the surface of the bronze overall and sand concentrated over the base of the sculpture.

The patina on the saddle horn has been worn down from passerbys interacting with the sculpture. During last year's treatment the saddle horn was repatinated, but as anticipated the patina has been worn away by continued interaction with the sculpture. The horn will be patinaed and sealed during next year's maintenance.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.



Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. The horn should be patinaed annually as needed as it is expected that the patina will wear away as passerbys continue to interact with the sculpture.



Before Treatment



After Treatment



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation

Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Golden Touch*, located on the Southeast corner of 13th St. and Washington Ave. Maintenance was carried out by Brittany Wallace and Jay Iral on June 7th, 2023.



Title: Golden Touch
Artist: Lincoln Fox
Material: Bronze
Year: Placed April 1st, 2020
Dimensions: 4.5' H x 5' W x 3.5' D

Condition Assessment:

This sculpture is structurally sound and in good condition. A moderate amount of dirt and detritus were built up on the surface and in the recesses of the sculpture as well as the base. What appeared to be an old slab of cheese was found stuck on the surface of the bronze. There are several very deep recesses of the sculpture that collect standing water because the sculpture has no weep holes. These areas may become corroded in the future without continued maintenance.

There is wear to the patina localized to the handles of the gun, shovel, and pickaxe on the figure's pack. The patina in these areas has been completely worn away down to bare bronze due to continued interaction with the sculpture.

The plaque is missing from this piece, but there is no indication of where it would be located.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Areas that gathered water were flushed and scrubbed out to remove detritus that had collected



- there. The sculpture was rinsed overall with water and the recesses drained.
5. Wiped down the bronze using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
 6. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen. Due to the shape of the pan, the exterior was hot waxed, and the interior was cold waxed for safety.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. The areas where the patina has worn on the handles of the gun, shovel, and pickaxe should be monitored for worsening wear and possibly repatinated in the future. The other patina and lacquering treatments tested this year should give us direction on attempts at longer lasting methods.

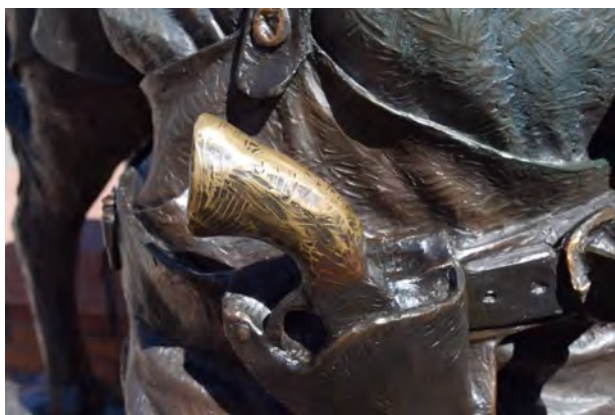
This sculpture is a good candidate for adding weepholes to the deeper recesses where standing water gathers. If water is allowed to stay in these recesses for extended periods of time the surface of the bronze may become corroded.



Before Treatment



After Treatment



Detail photos of the handles of the shovel, pickaxe, and gun. These areas were patinated two years ago, but showed almost entire loss to that new patina layer within 1-2 months after treatment.



7/29/2023

Client: Steve Glueck
Community & Economic
Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture
Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Lending a Helping Hand*, located on the Southwest corner of 13th St. and Washington Ave. Maintenance was carried out by Brittany Wallace and Jay Iral on June 7th, 2023.

Title: Lending a Helping Hand
Artist: Cloyd Barnes
Material: Bronze
Year: Placed May 24th, 2001
Dimensions: 6' H x 2' W x 2.5" D

Condition Assessment:

The bronze sculpture is structurally sound and in good condition. There is soiling overall, especially built up in the detailed areas of the base.

The patina on the reins, the right-side stirrup, and the saddle horn all have been lightly worn away from passerbys interacting with the sculpture.

Gold paint was found on the plaque highlighting the words "Heine' and Barbara Foss". This was removed during treatment.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Wiped down the bronze and the plaque using mineral spirits to remove the previous wax coating, excess wax, and imbedded soiling.
5. Gold paint on the plaque was tested with acetone and NAPTHA. The paint was determined to



be soluble in acetone and was removed with acetone on cotton swabs rolled onto skewers. Afterwards the plaque was rinsed with distilled water and cold waxed.

6. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. It can be expected that the patina will wear more as people continue to interact with the sculpture. The patina will be addressed in a future maintenance.



Before Treatment Overall



After Treatment Overall



Before (Left) and After (Right) Treatment Detail of Gold Paint on Plaque



7/29/23

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Strength, Dedication, Discipline, Determination*, located at 6th Ave. and 19th St. Maintenance was carried out by Jay Iral on June 19th, 2023.

Title: Strength, Dedication, Determination
Artist: Jeffrey Burnham Rudolph
Material: Bronze
Year: Placed January 31st, 2018
Dimensions: 5' H x 2' W x 6' D

Condition Assessment:

The sculpture is structurally stable and in good condition overall. There is a failing lacquer coating overall and some possible loss of the patina on the back right glute of the biker. It is noted that the sculpture is frequently decorated by local fraternities who like to dress up the figure.

Water pools on the sculpture where the wheels attach to the base.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
3. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:



The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition.



Before Treatment Overall



After Treatment Overall



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Brittany Wallace
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the sculpture *Broncobuster's Holiday* located at the Fossil Trace Clubhouse. Maintenance was carried out by Jay Iral on July 14th, 2023.

Title: Broncobuster's Holiday
Artist: Bill Bond
Material: Copper Alloy
Year: Placed 4/20/2017
Dimensions: Approximately 2.5' L x 2' W x 3' H

Condition Assessment:

The statue is structurally stable and in good condition. There was a layer of dust on the surface of the bronze sculpture. The repair performed on the fractured golf club is stable.

The patina on the hat is lightly worn, with the worst losses concentrated on the edges of the hat likely from passerby interaction. The surface corrosion found on the base has not expanded or returned since being reduced during treatment last year. And the compact corrosion found around the mouth and nose appears to be stable.

Treatment Completed:

1. Written documentation and high resolution digital photographic documentation of condition before, during and after maintenance.
2. Dry brushed the surface with a soft brush removing dust and overall surface soiling.
3. Wiped the sculpture with a cotton swab saturated with distilled water overall to remove any remaining surface soiling.
4. Applied a cold wax coating of Butcher's bowling alley wax overall and buffed when set with soft microfiber cloths.



Future Maintenance Recommendations:

Due to the previous display location of the piece and how it is easily moved, an annual checkup is recommended to ensure the sculpture is protected as it is exposed to visitors and other materials. This timeline will be monitored to see if it can be extended, as pieces located inside generally do not need maintenance as often. Since it has been moved to a different place inside the same location maintenance may not need to be done annually.

There are small spots of compact corrosion around the mouth and nose of the figure. These could not be removed without damaging the underlying patina done the previous year. They appear stable and should be assessed yearly to ensure they do not expand.



Before Treatment



After Treatment



7/29/2023

Client: Steve Glueck
Community & Economic Development, Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the sculpture *Protecting the Future* located at Heritage Rd. and Kimball Ave. roundabout. Maintenance was carried out by Jay Iral on June 20th, 2023.

Title: Protecting the Future
Artist: Bill Bond
Material: Copper alloy
Year: Placed 4/22/2019
Dimensions: 12' L x 6' W x 8' H

Condition Assessment:

The sculpture remains in excellent condition. Light dirt and grime on the surface of the bronzes.

Treatment Completed:

1. High resolution digital photographic documentation was taken of the condition before, and after maintenance.
2. Washed the sculpture and base with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
3. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition.



Before Treatment Overall



After Treatment Overall



7/13/2023

Client: Steve Glueck
Community & Economic Development,
Director
City of Golden
303-384-8095

Prepared by: Alison Leard, Director
Lucinda Linderman, Sculpture Conservator
Jay Iral, Conservation Technician
Pacific Coast Conservation



Pacific Coast Conservation is pleased to submit this report for the maintenance of the bronze sculpture, *Lion's Park*, located at the Lion's Park sign at 1300 10th St. Maintenance was carried out by Brittany Wallace and Jay Iral on May 31st, 2023.

Title: Lion's Park
Artist: Unknown
Material: Bronze
Year: 2007
Dimensions: Approx. 3.5'H x 6'W x 2'D

Condition Assessment:

The bronze sculpture is structurally stable and in excellent condition. The wax layer was intact. The spotted discoloration that was addressed last year did not return. The surface of the bronze has a layer of dirt and atmospheric pollution overall.

Maintenance Completed:

1. High resolution digital photographic documentation was taken of the condition before, during, and after maintenance.
2. Dry brushed the surface with soft bristled brushes to remove dirt and debris.
3. Washed the sculpture with Orvus® WA paste in water and soft bristle brushes. Rinsed with distilled water.
4. Heated the surface gently with a propane torch, Bowling Alley® paste wax was applied to the surface of the bronze and the plaque. The wax was allowed to set and then buffed with soft microfiber cloths to a high sheen.

Future Maintenance Recommendations:

The sculpture should be assessed yearly. Annual washing and waxing will keep the sculpture in good condition. Monitor to see if the spotted discoloration comes back in the future.



Before Treatment Overall



After Treatment Overall