PACIFIC COAST CONSERVATION

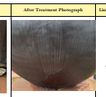
Los Alamos County 2021 Maintenance & Treatment Report

No.	Detail # pt	Title	Artist	Year	Details: Location	Details: Materials / Dimensions	Details: Description	2021 Proposed T+M	Current Condition and Maintenance: Condition 2021	Current Condition and Maintenance: Maintenance 2021	Future Maintenance/ Treatment Recommendations 2022	2021 Photographs: Before Treatment Photograph	2021 Photographs: After Treatment Photograph	2021 Photographs: Link to all images	2024 Condition and Maintenance: Condition 2024	2024 Condition and Maintenance: Maintenance 2024	2024 Treatments: Treatment 2024	2024 Treatments: Future Maintenance/ Treatment Recommendations 2024	Condition and Maintenance 2025: Condition 2025	Condition and Maintenance 2025: Maintenance / Treatment 2025	Condition and Maintenance 2025: Treatment 2025	Condition and Maintenance 2025: Future Maintenance Recommendations 2025	Condition 2026: Condition Assessment 2026	Condition 2026: Future Maintenance / Treatment Recommendations for 2026-2027	PCC Notes: Background	PCC Notes: Technician notes for future Maintenance
1		The Arch of Christ	Tom Williams	2012	Center Center	Mild Patinated Steel 18 1/4" x 7ft 1/4" x 10 1/4"	Patinated mild steel sculpture. Objects: 2 pieces found on social community members.	Alternate - wash and apply a clear coat	The sculpture is in good condition overall. There was a light layer of atmospheric debris and corrosion building which was reduced during the cleaning. Some of the rust patina was lost in the process of the cleaning as well as at the bottom of each figure's feet and around their heads figure. Dirty spots also appear dotted around the surface, concentrating in where people have spots. There were reduced during maintenance. The rust area from 2020 of the casting is in good condition.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed with Dri-carell WA paste in filtered water with green Scotch Brite and small brushes. Rinsed with clean water. 3. Leaf napkins in cotton rolls, creases and collected with wooden skewers.	Continue current annual cleaning maintenance. Apply the casting overall if holds up to one year.			Photo Gallery of artwork: artwork/arch	The sculpture remains in good condition with minor active corrosion on the surface. •Dimensional rust was removed from the surface during treatment. •Per casting is still holding and will be addressed in the future. •Branches and bushes were growing up around the sculpture	Continue annual cleaning maintenance Monitor casting to evaluate its longevity and efficacy.	1. The rust on the proper left rear leg had a deep crack and was in danger of falling off. We used a small amount of Paraloid B-72 to stabilize the rust in the area. We also applied a small amount of Paraloid B-72 to the rust on the proper right rear leg and the rust on the tail of the platform. 2. Washed with Dri-carell WA paste in filtered water with green Scotch Brite. A Bassist Bristle brush was used in the intended aesthetic.	1. Trained curbside with green Scotch Brites and they did not mar the surface but did remove unwanted dimensional rust 2. Washed with Dri-carell WA paste in filtered water with green Scotch Brites.	1. Trained Curtesaria was, patenaline, Nikolas Lacquer on the surface. 2. Can lack branches from around sculpture	Continue to monitor and conduct annual maintenance	•Casting failing •Corrosion present in many areas but not yet pitting	**Maintenance:** •Wash with Tulipro and mildly abrasive Scotch Brite •Remove bandaging, and apply back plastic wrapped around sculpture •Seal 6" below **Treatment:** •If there is a significant change in surface, retreat in year 4 •Retreating casting may need to be removed		
2		Bronco Frank	Joe Barrington		Ashley Pond	Patinated steel 7 ft. x 3 ft. x 3 ft.	Patinated steel sculpture of a bronco and rider. Objects: 2 pieces found on social community members. It is linked to a concrete base. Extended Bondi is rusty metal	Yes, coat with a clear coat	The sculpture is in good condition overall. Ground dirt and grasses was cleared around the base of the sculpture. The rust patina was lost in areas in the anterior of the body of the bird. Mold grows where bird meets the support. Mineral deposit build up was located on the bottom of the sculpture. Having maintenance is not essential that there were several areas that appeared to have been painted. A red color was observed and should be mentioned as not if the sculpture was originally painted and is dominant. It's unlikely mold.	1. Written documentation and high-resolution photographic documentation was taken before, during, and after maintenance. 2. The sculpture was washed with Dri-carell WA paste diluted in water. Bird nest was removed. Bird droppings were removed with a wooden skewer. 3. The surface was scrubbed with green scouring pads to remove any remaining corrosion, mineral deposits, or metal growth. The surface was rinsed thoroughly. 4. Golden MSA varnish was applied to the entirety of the surface as a protective coating.				Photo Gallery of artwork: artwork/bronco	The sculpture is in fair condition overall. The surface has a flaking surface coating that may be cause failed with rust, paint/acrylic is needed be removed.	Continue annual cleaning maintenance. Monitor coating to evaluate its longevity and efficacy.	Discovered it's a bronc cast can be applied without flaking. Its flaking. Discover 10 to can then apply the coating to stick.	Continue to monitor and conduct annual maintenance	•Flaking coating applied overall is flaking and chipping off, which does not protect the surface •Paint layer is mostly intact but the flaking is visible on marque and paint stripped. •Bird droppings on base•Bird droppings appear to be attracted to the sculpture. Bird droppings are left a high level of base grapeyard rust. •Recommmended red corrosion present in areas where coating is flaking •Bird nesting material in gills •Sand and brown in a few under coating	**Maintenance:** •Remove existing materials •Wash with Dri-cut **Treatment:** •Contact artist and/or photo from Jamall for intended surface appearance and coating •Remove/recoat/stabilize failing coating with acetone and lip brush •Further coating with a coating tested known to match existing coating by brush •Edges of shoulder, mid and upper elements	Photo Gallery of artwork: artwork/bronco	Previously there was a crack now inside of this. Is it still there? Is the casting failing and need fixture treatment. Mold is being attacked, and
3		Cecily	Madeline Gustafson	1992	Ashley Pond	Bronze / 36 1/2" x 30 1/2" x 26 1/2"	Life size cast bronze bad. Bronze 1/2" x 26 1/2"	2021	n/a	No maintenance this year.	The paint on the sculpture should be completely stripped off and the entire piece thoroughly cleaned. Please contact Jamall to be applied. Schedule for 2022 Treatment.			Photo Gallery of artwork: artwork/cecily	No treatment this year.	The paint on the sculpture should be completely stripped off and the entire piece thoroughly cleaned. Please contact Jamall to be applied. Schedule for 2022 Treatment.	No treatment performed this year.	Continue to monitor and conduct annual maintenance	•Black paint or polyurethane coating over dark bronze original patina (Jaimes under layer of propane torch) •Wear to casting and patina layers overall (especially on high touch areas) •Bird droppings on sculpture •Red organic corrosion underneath lacquer coating •Dimensional bronze underneath	•Removed debris from around the bottom of the sculpture. •Washed the sculpture with Dri-carell WA paste in water, stored thoroughly using filtered water. 1. Brush applied Cermaxa wax to the surface 2. Allowed the wax to dry and then buffed.	Photo Gallery of artwork: artwork/cecily	Paint should be removed in 2027 and repainted. Paint protects the surface. Photo of what it is supposed to look like should be sent to Jamall. Paint should be the original, decorative, yellow metal color + Makes a good black.	
4		Early	Jim Sigler	1990	Ashley Pond	Bronze / 30 1/2" x 30 1/2" x 26 1/2"	Medium size bronze cast elephant.	Yes, clean, patina, apply lacquer coating, wax	The sculpture is in good condition. See full treatment report for details.	See full treatment report	Annual Cleaning and application of a protective coating should be done. Monitor patina and clean coat for visibility, corrosion, and loss.			Photo Gallery of artwork: artwork/early	The sculpture is in poor condition overall. A black patina or polyurethane coating over dark bronze original patina over the surface. Wear to casting and patina layers overall (especially on high touch areas). Bird droppings on sculpture. Red organic corrosion has developed underneath the lacquer coating. There is dimensional bronze underneath.	Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed with Dri-carell WA paste diluted in filtered water using soft bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Washed the sculpture to remove all dirt and debris. A Bassist Bristle brush was used in the intended aesthetic. 4. Dried the surface with microfiber cloths. 5. Applied Cermaxa Lacquer to the surface.										
5		Melliferous	Kristine Rosenberg	2020	Ashley Pond	Aluminum, Copper / 36 x 12 x 12	This sculpture consists of a Corinthian column with a bronze 48 square plinth covered by dentrosyphy and patinated with chemicals and rust. The sculpture sits on an 80x 60x6 concrete base. Objects: 2 pieces found on social community members.	02/28/2024-ATS: permalac	The sculpture is in good condition. The clear coat is falling on the same images across the base of the sculpture. This should be reclaimed and reapplied in 2022	No maintenance this year	Permalac should be applied overall in the parade every 4-5 years.			Photo Gallery of artwork: artwork/melliferous	The sculpture is in good condition with minor change color and rust. Some images across the base of the sculpture have developed along the bottom of the panels which was removed during treatment.	Permalac should be applied overall in the parade every 4-5 years.	Overcoat around edges increased from previous year.	1. Washed with Dri-carell WA paste in filtered water with soft nylon brushes. 2. Rinsed with clean water.	1. Rinsed off white corrosion products along the edges with water, soft nylon brushes. 2. Applied one coat of Permalac in Smurfpint in each panel front and back	Continue to monitor and conduct annual maintenance	•Covered with metal dye and patinated/rusted or painted with chemicals and rust. •Clump (naturally, unintentional) •Scratched grates overcoat overall (would be intentional, but not necessarily desirable) •Wear to casting and patina layers overall (especially on high touch areas) •Dim corrosion on sculpture •Dim corrosion underneath lacquer coating •Permalac has been applied between the copper panels and aluminum frame •Aluminum frame corroding along the bottom interior structure (not outside with along each aluminum frame/holding four copper panels) •Bird droppings on sculpture (not on the base) •Bracket on east side of aluminum frame along bottom •Copper and brass components are coated with Permalac •Aluminum on copper with Galvanic cell	•Clump (naturally, unintentional) •Scratched grates overcoat overall (would be intentional, but not necessarily desirable) •Wear to casting and patina layers overall (especially on high touch areas) •Dim corrosion on sculpture •Dim corrosion underneath lacquer coating •Permalac has been applied between the copper panels and aluminum frame •Aluminum frame corroding along the bottom interior structure (not outside with along each aluminum frame/holding four copper panels) •Bird droppings on sculpture (not on the base) •Bracket on east side of aluminum frame along bottom •Copper and brass components are coated with Permalac •Aluminum on copper with Galvanic cell	Photo Gallery of artwork: artwork/melliferous		Maintenance: •Clean clear and dirty from under the aluminum base •Remove bracket •Pass aluminum and aluminum complete Treatment: •Reapply dirt formulas coating		requirement yearly to high touch areas
6		Tiered the Hill	Lori Gilbreath	2020	Ashley Pond	Bronze / 30 1/2" x 30 1/2" x 26 1/2"	This is a bronze cast sculpture that is 30 inches tall and coated with Nikolas lacquer. It depicts 2 children sitting and looking at a book. The two main child cast are the base of the casting. The sculpture is a response to the discussion by the Green Grounds WG Pod	Yes, wash and reheat wax, re-reapplication	The sculpture is in good condition overall. The patina is worn in high touch areas and in areas where the sculpture has been moved. The surface, as well as scattered insect and plant residue. Plants growing at the base of the concrete surrounding the sculpture were reduced during maintenance. Bird droppings are left on the base. Bird droppings are left on the base. Bird droppings are left on the base. Patina of the sculpture. There will be mentioned to avoid future damage to the artwork. Mineral deposits build up was located on the bottom of the sculpture. Having maintenance is not essential that there were several areas that appeared to have been painted. A red color was observed and should be mentioned as not if the sculpture was originally painted and is dominant. It's unlikely mold.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Plants growing around the base of the sculpture were cut at the ground. Plants were reduced during maintenance. 3. Washed with Dri-carell WA paste in filtered water with green Scotch Brite and small brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 4. Applied Cermaxa Lacquer to the surface.	Continue annual cleaning maintenance. Apply the casting overall if holds up to one year.			Photo Gallery of artwork: artwork/tiered	The sculpture is in good condition overall. There was some bleached areas, scratches and fading throughout. There are since slight remnants of the pre-treatment applied paste/paste in a few areas. Bird droppings are left on the base. Bird droppings are left on the base. Bird droppings are left on the base. Patina of the sculpture. Mineral deposits build up was located on the bottom of the sculpture was successfully removed during washing.	1. Washed overall with Dri-carell WA paste diluted in filtered water using soft bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths.	No treatment this year.	Continue to monitor condition and conduct annual maintenance.	The sculpture is in the same condition as noted in 2024.	1. Rinsed off debris from around the bottom of the sculpture. 2. Washed the sculpture with Dri-carell WA paste in water, stored thoroughly using filtered water 1. Brush applied Cermaxa wax to the surface 2. Gently hosed the surface of the sculpture and applied additional wax to the bottom of the sculpture. Allowed the wax to dry. 3. Allowed wax to dry and buffed surfaces	No treatment this year.	Continue to monitor and conduct annual maintenance	•Black paint or polyurethane coating over bronze original patina (Jaimes under layer of propane torch) •Wear to casting and patina layers overall (especially on high touch areas) •Bird droppings on sculpture •Red organic corrosion underneath lacquer coating •Dimensional bronze underneath	•Gently scrubbing protrusive overall (not blanching) •Reshelle in acetone, not reshelle or reapplie •Allow blanching in coating locally to front •Remove bird droppings and bird droppings •Remove/recoat/stabilize failing coating with acetone and lip brush •Wear to bronze and needs to be secured	Photo Gallery of artwork: artwork/tiered	Contact to remove paste and clean wax; repaintant as needed
7		Trampolin	Erik Oberer	2020	Ashley Pond	Steel / Unknown	The sculpture is fabricated from steel with a rusty metal finish. Objects: 2 pieces found on social community members. The sculpture's objects are crown sitting in animals.	No, 2021	No noticable changes over the year. The sculpture is in good condition. Overall, the sculpture is in good condition. Some of the rust patina was lost in areas in the anterior of the body of the bird. Mold grows where bird meets the support. Mineral deposit build up was located on the bottom of the sculpture. Having maintenance is not essential that there were several areas that appeared to have been painted. A red color was observed and should be mentioned as not if the sculpture was originally painted and is dominant. It's unlikely mold.	1. Written documentation and high-resolution digital photographic documentation was taken before, during, and after maintenance. 2. Plants growing around the base of the sculpture and out of the sculpture itself were reduced in the remove possible. 3. Washed with Dri-carell WA paste diluted in water with green Scotch Brite and small brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 4. The paste on the lower portion of the sculpture was reduced using acetone applied to a cotton roll. 5. Bird droppings were gently hosed to remove/pick the remaining wax on the surface. Additional Bracking Alloy Wash was applied in areas where wax had been reduced to remove the surface exposure dry. Wax was applied without heat to the plaque. 6. Once cool, the surfaces were buffed with a microfiber cloth to an appropriate shine.	n/a			Photo Gallery of artwork: artwork/trampolin	•The sculpture is deteriorating, several areas on the base are pale/ashy/dry. •Bird poop is present throughout the surface •Bird droppings that a Allegiance or dove is not a good way to preserve this sculpture with all of the nesting on it.	No maintenance this year.	No treatment this year.	1. The sculpture was treated with Bioward water. 2. Applied 10 x Biological solution to the top and back of the sculpture. 3. Bioward water growing up around the front/bottom area of the sculpture	No treatment this year.	No treatment this year.	Continue to monitor and perform maintenance as needed.	•Significant level of bird droppings overall •Cracking in clear and blanched •Dim corrosion on sculpture •Dim corrosion underneath lacquer coating •Bird droppings on base •Bird droppings on base •Bird droppings on base

PACIFIC COAST CONSERVATION	Los Alamos County 2025 Maintenance & Treatment Report																														
No.	Group # or #	Title	Artist	Year	Photograph	Details				Current Condition and Maintenance			2025 Photographs			2024 Condition and Maintenance		2024 Treatments		Condition and Maintenance 2025				Condition 2025		PCC Notes	
						Location	Materials / Dimensions	Description	2025 Proposed T+M	Condition 2024	Maintenance 2024	Future Maintenance/ Treatment Recommendations 2026	Before Treatment Photograph	After Treatment Photograph	Link to all images	Condition 2024	Maintenance 2024	Treatment 2024	Future Maintenance/ Treatment Recommendations 2024	Condition 2025	Maintenance / Treatment 2025	Treatment 2025	Future Maintenance Recommendations 2025	Condition Assessment 2025	Future Maintenance / Treatment Recommendations for 2026-2027	Background	Exclusion notes for future Maintenance
40	1	Nexus	Lyle Lonsdale	2020 (second of 2 sites)		Golf Course	Steel, 20 ~1/4" x 70 ~1/2" x 20 ~1/2"	Abstract dynamic sculpture composed of twenty-one stainless steel, in a concave form. The coating is a metallic black two-tone paint. A fading chemtrail is present at the surface.	ALBURAQUE: try to remove hard droppings, 3D concrete if needed, MSA on the base. Ask about concrete 3D around the base			Decisions should be made soon about the paint on the surface. The artwork is happy to discuss another color, reducing the cost of treatment. If the current paint system must be used, it should be replaced with the current paint system since he will no longer be able to approve the new paint.				The sculpture is in poor condition overall. The paint on the upper facing surfaces has faded. There is significant paint loss on the top circuit board. The paint on the lower circuit board is in better condition, but it is starting to show normal erosion and the clear coat has begun to crack overall, giving a clearcoat appearance. The ball crack base has concrete beneath it, but the concrete is cracked and pulling away from the sculpture. The sculpture has faded, it's off the concrete's grass with the remaining areas being broken into pieces, most of which are loose. The plaque is in good shape, but the pole that is mounted on has lost 1/3 of its paint and the remaining black paint has faded and is heavy.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed overall with Dr.craft WA paste diluted in filtered water using soft bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Black tinted resin was applied to the pole the plaque is mounted on for visual integration.	Painting was done on the upper circuitboards surface with Dr.craft MSA consolid in an attempt to save more of the remaining paint on the surface. Lower paint chip samples were taken so the paint can be matched.	Repaint the sculpture overall (WA) or remoisturizing and preparing a full treatment proposal, which will be substantial especially since the paint is fragile.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed overall with Dr.craft WA paste diluted in filtered water using soft bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Black tinted resin was applied to the pole the plaque is mounted on for visual integration. 4. Repaired the sculpture with Dr.craft WA Paste Wax was applied. 5. Once the wax set the surface was buffed to an appropriate shine.											
41		Flower of Flight	Greg Brooks	2012		Los Alamos Nature Center	Steel, Stone, Dichroic Glass, 60 ~1/2" x 36 ~1/2" x 20 ~1/2"	Sculpture consists of three interpenetrated elements. A large panel being from the roof holds the stone base, which in turn holds with dichroic. The large, irregularly curved stones of the base are cracked and pulling away. Water is used to fill in these cracks and enter the column resting there and allowing biological growth to occur.	2025	n/a	No maintenance this year.	Continue to monitor and conduct annual maintenance.	n/a	n/a	Flower of Flight Photographs	No treatment this year.	Continue to monitor and conduct annual maintenance.	•Bio sculpture remains in good condition. •Black biological growth is present on the stones, this is considered part of the artwork and should remain.	1. Washed the glass tiles with crows and filtered water. 2. Reset the stones to bolts and nuts to be replaced.	No treatment this year.	Continue to monitor and conduct annual maintenance. Contact artist to see if missing glass tiles are intentional or if they should be replaced.	Biological growth overall (green and black) concentrated on south side and at the caulking along the bottom. Cracking and loose pieces of stone are present in the process stone and cast frieze. Lichen is present on the stones. Water is ponding in the process stone. Cracks are present in the cast frieze. Glass is cracked and is missing in 2 separate areas. Stone has been sealed with 40% Prosa Plus, by Miracle Sealants	Biological growth overall (green and black) concentrated on south side and at the caulking along the bottom. Cracking and loose pieces of stone are present in the process stone and cast frieze. Lichen is present on the stones. Water is ponding in the process stone. Cracks are present in the cast frieze. Glass is cracked and is missing in 2 separate areas. Stone has been sealed with 40% Prosa Plus, by Miracle Sealants A 1' x 1' piece of stone has been swallowed with caulking on the back of the stone compromised water dam between cracks. Plaque is missing. Glass is cracked and is missing in 2 separate areas. Stone has been sealed with 40% Prosa Plus, by Miracle Sealants	Remove biological growth (green and black) concentrated on south side and at the caulking along the bottom Clean and remove lichen from the process stone and cast frieze. Remove lichen from the stones. Remove water from the process stone. Fill in cracks in the process stone and cast frieze. Reset the stones to the bolts and nuts. Replace missing glass tiles. Reseal the stones with 40% Prosa Plus, by Miracle Sealants Replace the plaque. Remove the caulking and replace Reseal the stones with 40% Prosa Plus, by Miracle Sealants Fill in the 1' x 1' piece of stone that has been swallowed with caulking on the back of the stone compromised water dam between cracks. Replace missing glass tiles. Fix the Mounts connected to wall, and an alternative must be used (such as hydrogen peroxide).		
42		Lizard	Richard Swanson	2011/12		Los Alamos Nature Center	Steel, Steel Scrap, Concrete, 60 ~1/2" x 36 ~1/2" x 20 ~1/2"	Figurative sculpture made from steel and scrap metal. Clear coating protects an under partially verdigris.	2025	n/a	No maintenance this year.	Continue to monitor and conduct annual maintenance.	n/a	n/a	Lizard Photographs	The sculpture is in good condition overall. There is a clear coat (likely polyurethane) overall. There is a small amount of rust on the tail and hardware and a rust extension on larger lizard foot. Most areas of localized corrosion are on both lizards.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed overall with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 3. Brush applied Cortmaska wax to the surface.	No treatment this year.	Continue to monitor and conduct annual maintenance.	• Minor areas of localized corrosion noted on both lizards	1. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 2. Brush applied Cortmaska wax to the surface. 1. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 2. Brush applied Cortmaska wax to the surface	No treatment performed this year.	apply MSA as needed if clear coat is failing	Clear coat (likely polyurethane) overall. Localized corrosion on tail and hardware. Localized active corrosion on larger lizard foot	Maintenance: thoroughly rising filtered water. Brush applied Cortmaska wax to the surface. Remove lichen as necessary. Seal C holes		
43	1	Granite Lords & Queens	Sherwin Tanner	2011/12		Fuller Lodge	Bronze, 35 ~1/2" x 30 ~1/2" x 20 ~1/2"	Figurative bronze sculpture of a female Queen. The figure stands on a bronze base that is a concrete pad. The patina is a dark brown. The surface is a tinted bronze.	Yes, wash and rebrass wax, re-impoliturize but add wax as needed	The sculpture is in good condition overall. There was a light layer of atmospheric, insect, and plant debris. Areas of blemished wax were present throughout, mostly emanating from the base. Over-waxed areas are prominent on the surface, which is particularly noticeable on the front, the figure's pants. Testing was performed to reduce the excess wax on the surface, which is particularly noticeable on the surface, the figure's pants and on the sculpture's base. This will continue to be monitored and considered for future treatment.	1. High-resolution digital photographic documentation was taken before, during, and after maintenance. 2. The sculpture was washed overall with Orvis soft WA paste diluted in filtered water using soft bristle brushes. Once washed, the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Blemished wax was removed using copper-bristle brushes and naphtha applied on a cotton swab. 4. Stitchwelt Outdoor Clear 99.02 Lacquer was applied to a small frosted area on the sculpture's representation of the evening clear coat. This area was cured and will be monitored for changes during the next maintenance cycle. 5. The overall surface was gently frosted and a protective layer of Bowling Alley Wax® was applied.	Continue to monitor and conduct annual maintenance. Check over where clear coat was treated.											
44	1	Dr. J Robert Oppenheimer	Sherwin Tanner	2011/12		Fuller Lodge	Bronze, 35 ~1/2" x 30 ~1/2" x 20 ~1/2"	Figurative bronze sculpture of a male Scientist. The figure stands on a bronze base that is a concrete pad. The patina is a dark brown. The surface is a tinted bronze with darker elements in deeper crevices.	Yes, wash and rebrass wax, re-impoliturize but add wax as needed	The sculpture is in good condition overall. There was a light layer of atmospheric, insect, and plant debris. Areas of blemished wax were present throughout, mostly emanating from the base. Over-waxed areas are prominent on the surface, which is particularly noticeable on the front, the figure's pants. Testing was performed to reduce the excess wax on the surface, which is particularly noticeable on the surface, the figure's pants and on the sculpture's base. This will continue to be monitored and considered for future treatment.	1. High-resolution digital photographic documentation was taken before, during, and after maintenance. 2. The sculpture was washed overall with Orvis soft WA paste diluted in filtered water using soft bristle brushes. Once washed, the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Blemished wax was removed using copper-bristle brushes and naphtha applied on a cotton swab. 4. The surface was gently frosted and a protective layer of Bowling Alley Wax® was applied.	Continue to monitor and conduct annual maintenance. Monitor changes to fishing cline tree.			Dr. J Robert Oppenheimer Photographs	No treatment this year.	Continue to monitor and conduct annual maintenance.	The sculpture did not noticeably change from 2024 to 2025.	1. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 2. Brush applied Cortmaska wax to the surface. The sculpture did not noticeably change from 2024 to 2025.	1. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 2. Brush applied Cortmaska wax to the surface. The sculpture did not noticeably change from 2024 to 2025.	1. Removed some of the coating in white areas with acetone on artist's wood pads. 2. Blended the surface with a touch to contemporate blanching, coating. this worked well in some areas	Continue to monitor and conduct annual maintenance	Clear, highly tinted polyurethane coating over bronze original patina exhibits in parts original (not reliable to assume so on other sculptures). White discoloration in clear coating. Some reduced with heat. Some remaining in deeper crevices. Wax is coating most bronze, mostly evenly (especially on high touch surfaces). Original patina appears to be mostly underneath except for some of high touch areas. Yellow, wavy residue overall exhibits in acetone	Clear, highly tinted polyurethane coating over bronze original patina exhibits in parts original (not reliable to assume so on other sculptures). White discoloration in clear coating. Some reduced with heat. Some remaining in deeper crevices. Wax is coating most bronze, mostly evenly (especially on high touch surfaces). Original patina appears to be mostly underneath except for some of high touch areas. Yellow, wavy residue overall exhibits in acetone	Maintenance: Remove lichen as necessary. Seal C holes Treatment: Remove coating with environmentally friendly paint stripper applied to limited bronze surface and left overnight covered in plastic Pressure wash to remove paint stripper and coating (softening) as much coating as possible (~many have to come twice Medium or fine rotary polish to remove the surface Hope requirements Wax wax		continue to remove white during treatments.
45	1	Fully Functional Red	Sheri Van Dien Hirschfeld			Fuller Lodge	Copper, bronze, 20 ~1/2" x 30 ~1/2" x 20 ~1/2"	A small fabricated copper structure in the typical style of Hirschfeld's work. A small, rectangular base supports a tall, thin pedestal. Water comes out of the central element and flows down the sides of the sculpture. The cable element is sprayed with a semi-transparent red. The patina is a purple and green, friendly for repair the fountain.	2025	The fountain is in good working condition. The surface has been abraded spots and paint loss in various areas.	No maintenance this year.			n/a	Fully Functional with Red Photographs	• The sculpture deteriorated further from 2023 to 2024. •Most paint was falling and there were large areas of losses to the white coating.	1. Washed the sculpture with Dr.craft WA paste in water scrubbing gently with soft nylon brushes. 2. Rinsed thoroughly using filtered water. 3. Dried with soft microfiber cloths. 4. Wiped surface with mineral spirits to remove remnant wax.	1. Applied edges of paint using Parafield RT's 2. Cleaned areas to be painted with a green scrub pad and water. 3. Applied Parafield RT's Rustoleum Paint to overall to match the surface to hide the underlying rust. 4. Dissolve applied 2 layers of Cellulose based MSA varnish in mineral to the surface	1. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water. 2. Used low-pressure water to remove loose surface. 3. Brush applied Cortmaska wax to the surface to help maintain the coating until it can be addressed.	No treatment performed this year.	Continue to monitor and conduct annual maintenance	• Water coming on the bottom portion of the sculpture is losing adhesion and flaking off the surface. • There are very large areas of losses in the white coating. •Bio colonization/smoke residue is present in the white coating. •Rust extension/smoke residue is present on the top surface of the fountain.	When coming on the bottom portion of the sculpture is losing adhesion and flaking off the surface. •There are very large areas of losses in the white coating. •Bio colonization/smoke residue is present in the white coating. •Rust extension/smoke residue is present on the top surface of the fountain.	Maintenance: Wash with Dr.cos Seal C holes Treatment: Remove coating with environmentally friendly paint stripper applied to limited bronze surface and left overnight covered in plastic Pressure wash to remove paint stripper and coating (softening) as much coating as possible (~many have to come twice Medium or fine rotary polish to remove the surface Hope requirements Wax wax		rowlap needed (again 2023?)?	
46	1	Corten Pond	Sean Ulberg			South Mesa / Barranca Mountain	Bronze, 35 ~1/2" x 30 ~1/2"	Bronze cast figurative sculpture of a mountain lion. The patina is a dark brown with red undertones.	reduce clear coat and graffiti, wash and wax	The sculpture is in good condition overall. It is structurally sound, but the surface has a fading clear coat and evidence of graffiti especially on the back and underneath the sculpture. The clear coat is cracked, flaking, and has yellowed and green patches on the surface. There are dry, wax build-up and dried green patches on the surface.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed the sculpture with Orvis soft WA paste diluted in filtered water using soft bristle brushes. Once washed the surface was rinsed clean with filtered water and dried with microfiber cloths. 3. Used copper bristle brushes to reduce corrosion and discoloration on the surface. 4. The surface was gently frosted and Bowlerz's WAR Paste Wax was applied.	Continue to reduce the clear coat and old graffiti. Apply a new clear coat where fully removed			Corten Photo Gallery																	
47	1	Spirit Bound	Sally Shipler	2016/18		Grace Pool Cemetery	Steel, Bronze, 60 ~1/2" W x 60 ~1/2" x 20 ~1/2"	Fabricated bronze sculpture of two ribbon elements twisting together. The sculpture is welded to a bronze base and sits on a concrete pad. The patina is a dark brown with red undertones.	Yes, wash and buff, only apply wax as needed	The sculpture is in fair condition. The patina(s) across the bronze are inconsistent, with areas of bare metal and thin patina. The base has cracks and pulling away from the sculpture. The cracks should be contacted and the gaps should be reduced and redone on the bronze. The patent on the base of the sculpture is failing overall and should be repainted in 2-5 years.	1. Written documentation and high-resolution photographic were taken of the sculpture before, during and after treatment. 2. Washed the sculpture with Orvis soft WA paste in water, and rinsed thoroughly using filtered water. 3. Attempted to reduce the bare areas of failing clear coat on the surface manually. This coating cannot be reduced without reducing the patent on the surface. 4. The surface was gently frosted and Bowlerz's WAR Paste Wax was applied. 5. The base was coated in black tinted wax to visually integrate the surface.	Continue to monitor condition and conduct annual maintenance.			Grace Photo Gallery	The black patent on the base should be repainted and the clear coat should be reduced and re-applied to the figure areas to slow deterioration of the original patinating.	No treatment performed.	Continue to monitor condition and conduct annual maintenance.	The sculpture did not noticeably change from 2024 to 2025.	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Orvis soft WA paste in water, rinsed thoroughly using filtered water. 3. Brush applied Cortmaska wax to the surface. 4. Used copper bristle brushes to reduce corrosion and discoloration on the surface. 5. Buffed the surface	No treatment performed this year.	Continue to monitor and conduct annual maintenance.	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Orvis soft WA paste in water, rinsed thoroughly using filtered water. 3. Brush applied Cortmaska wax to the surface. 4. Applied a wax to coating using Brasher's Bowling Alley Wax® to the bronze. 5. Buffed the bronze surfaces with a soft microfiber cloth.	No treatment performed this year.	Continue to monitor and conduct annual maintenance.	Clear coat presence and extent. Localized losses to patent in base along edge and on crosses. Cracking in clear coat and patent in base along edge and on crosses. Some elements of base extract (or grow) between crosses, but have not adhered to one another. Water is ponding in the process stone. Paint likely polyurethane that cannot be hot treated	Possible coating issues (overall except for areas deep crevasing and underneath (especially along edges). •Oxbronz overall throughout components (assuming "1" only). Possible coating issues (overall except for areas deep crevasing and underneath). Cracks on back of orange circular component and yellow bench. Cracking, loss, and delamination of coating on the back of orange circular component. Wear on the back of the bench, original surface.	Maintenance: Wash with Dr.cos Polish surface with Dr.cos Apply UV protectant coating to achieve Stabilize edges of patent losses Seal C holes Inspect patent losses and graphical areas on orange circular component (after monitoring running, provided coating). Treatment: When possible coating fails, remove provided coating, and repaint with a more durable paint system		paint needs to be redone (localized up 2023? contact artist)?
48		Sunflower	Lyle Lonsdale	2020		Sun Bowlder																									
49		Sunflower	Lyle Lonsdale	2020		Sun Bowlder																									
50	1	Sculptural Stone	Gerson Fortney Company	2020		Sculpture Park	Stone, ~ 30 ~1/2" x 30 ~1/2" x 30 ~1/2"	Three large granite stones that are in harmony and in balance. The sculpture are mostly on the top with a natural texture on the sides.	2025	n/a	No maintenance this year.	Continue to monitor condition and conduct annual maintenance.	n/a	n/a	Sculptural Stone Photographs	The sculpture is in good condition overall and remains unchanged since 2023. There is rolling pressure on the surface.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water.	No treatment this year.	Continue to monitor condition and conduct annual maintenance.	•Scaling on tops of stones •Coating on bronze plaque is uneven and lifting in spots.	1. Stones were washed with Dr.craft WA paste in water and were rinsed thoroughly with filtered water. 2. The bronze plaque was washed and Brasher's WA paste in water and rinsed with filtered water. 3. A layer of Brasher's Bowling Alley Wax® was applied to the bronze surface allowed to set, and buffed	No treatment this year.	Continue to monitor and conduct annual maintenance.	Cracking in stones—especially on the top of the westernmost stone, with associated small losses (1/2 1/4?). No friability or supporting tested	Maintenance: Wash with Dr.cos Inspect cracking, locally with microinjection mortar to stabilize over time during course of treatment Monitor cracking in the westernmost stone Remove lichen from stones as needed Monitor surface for new cracks. Inspect any new cracks over time to maintain stability of stone Treatment: Treatment will be needed eventually during maintenance		
51	1	Conspicuous Consumption	Colin Poling			Los Alamos Community Building	Steel, Reclaimed Propane Tanks, 60 ~1/2" x 36 ~1/2" x 20 ~1/2" mass, mass with DEA 101	Fabricated steel sculpture. Installation consisting of two tanks and three spheres. The tanks are mounted on a concrete pad and are in a semi-upright position. The spheres are mounted on the pad and are cracked in height orders. Lighting is attached to the spheres.	2025	The sculpture is in good condition overall. The repainting from 2023 held up well. The red sphere has faded once again, after methods of cleaning and protecting it failed in 2023. The sculpture's base is cracked and cured for little pampering, and has a few new minor losses. The orange sphere lighting system is still damaged and is a nuisance if it is in working condition.	No maintenance this year.	Continue to monitor condition and conduct annual maintenance.	n/a	n/a	Conspicuous Consumption Photographs	The sculpture is in good condition overall. The sculpture has accretions and atmospheric debris throughout the surfaces.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed the sculpture with Dr.craft WA paste in water, and rinsed thoroughly using filtered water.	No treatment this year.	Continue to monitor condition and conduct annual maintenance.	•Paint on green sphere noticeably fading. •Tree disks, pieces and crutches on surface of yellow bench	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Dr.craft WA paste in water, rinsed thoroughly using filtered water. 3. Applied a wax to coating using Brasher's Bowling Alley Wax® to the bronze. 4. Buffed the bronze surfaces with a soft microfiber cloth.	No treatment this year.	Continue to monitor and conduct annual maintenance.	Possible coating issues (overall except for areas deep crevasing and underneath (especially along edges). •Oxbronz overall throughout components assuming "1" only. Possible coating issues (overall except for areas deep crevasing and underneath). Cracks on back of orange circular component and yellow bench. Cracking, loss, and delamination of coating on the back of orange circular component. Wear on the back of the bench, original surface.	Maintenance: Wash with Dr.cos Polish surface with Dr.cos Apply UV protectant coating to achieve Stabilize edges of paint losses Seal C holes Inspect paint losses and graphical areas on orange circular component (after monitoring running, provided coating). Treatment: When possible coating fails, remove provided coating, and repaint with a more durable paint system		rod spheres needs to be repainted or recoated
52	2	Unbound	Michael Mazur			Los Alamos Nature Center	Bronze	One component cast bronze sculpture. The patina is a medium brown overall with differences in the lows and bulging ears	Wash and wax	The sculpture is in good condition overall. There was some general dirt, insect, and plantar on the surface. The polished and lines exposed varying small paint specks on the surface of the sculpture.	1.Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. Washed overall with Dr.craft WA paste diluted in filtered water using soft bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Black tinted resin was applied with bamboo skewers. 4. The surface was gently frosted and Bowlerz's WAR Paste Wax was applied. 5. Once the wax set the surface was buffed to an appropriate shine.	Continue to monitor condition and conduct annual maintenance.	n/a	n/a	Unbound Photos	N/A	N/A	N/A	N/A	•The sculpture is in very good condition. •The patina is very stable. •The surface was very dry prior to treatment	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Dr.craft WA paste in water, rinsed thoroughly using filtered water. 3. Brush applied Cortmaska wax to the surface. 4. Gently frosted the surface of the sculpture and applied additional wax to the low surface until the sculpture was saturated. 5. Buffed the surface	No treatment this year.	Continue to monitor and conduct annual maintenance.	Patina losses throughout the bronze surface, coiling and debris throughout the surface.	Maintenance: Remove losses to patina over time during maintenance (not high priority)		This should be done using Unity wax next year to wear this every other year.
53.1		Fiesta Red Pottery Fiesta Red Rondel Black on Blue Jar	Sue Montoya Antista	2011/12		along the south side of highway 4	Concrete with mosaic steel structure	Replica of San Ildefonso pottery ceremonial jardiniera jar. All the ceramic pieces in the sculpture is fabricated from concrete with an internal steel structure, painted, antiqueffect coating.	Rinse defects and buff/polyam	The sculpture and plaque are in good condition overall. There was a light layer of atmospheric, insect, and plant debris on the surface of the pottery. Areas of blemished wax were present throughout, mostly emanating from the base. Over-waxed areas are prominent on the surface. Blanket cracks were present throughout, mostly emanating from the base. Over-waxed areas are prominent on the surface, which is particularly noticeable on the front. Testing was conducted on the surface, which is particularly noticeable on the surface, and seemed to be successful. This will continue to be monitored and considered for future treatment.	1. Written documentation and high-resolution digital photographic documentation of condition before and after maintenance were taken. 2. The sculpture was washed on the outside with Orvis soft WA paste diluted in filtered water using soft bristle brushes. Once washed, the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. The surface was gently frosted and a protective layer of Bowling Alley Wax® was applied and then buffed to an appropriate shine.	Continue to monitor cracks and have for changes. Inspect frosts in surface and consider reapplication of protective layer. Continue to monitor for interventions on adhered wood and black spots on base. Continue to conduct annual maintenance.			Fiesta Photos	The condition of the sculpture remains unchanged since 2023.	No treatment this year.	Continue to monitor and conduct annual maintenance.	•Heavy coiling on the surface of all pots. •Cracks were noted on pieces throughout. The cracks of pots were observed to be mostly empty with the exception of some organic material such as plant debris.	1. All sculptures were washed on the outside with Dr.craft WA paste in water. The surfaces were then gently scrubbed with soft-bristle brushes to remove coiling on the surface. 2. The surfaces were rinsed with filtered water. 3. The bronze plaques for each piece were washed in the same manner and Brasher's WA Paste® Wax was applied and buffed to an appropriate shine.	Mortar injection was carried out on 2 sculptures. These include No.1 of 5 (Ancestral Pueblo Cooking Pot) and No.4 of 5 (Contemporary Black-on-Brown Pot). A larger crack was repaired with John Mooney Micro Crack Injection Growth. No.1 of 5 is a small amount of Sonadire Dry Pigmentpdf were added in the grout in order to more closely match the ceramic color.	Continue to monitor and continue annual maintenance. Inspect more pots next year.	•Not 1 of 5: Cracks come bottom, Cracks in bottom, Cracks lower, Cracks lower, Cracks lower

PACIFIC COAST CONSERVATION

Los Alamos County 2021 Maintenance & Treatment Report

No.	Group #	Title	Artist	Year	Photograph	Details: Location	Details: Materials / Dimensions	Details: Description	2021 Proposed T+M	Current Condition and Maintenance: Condition 2021	Current Condition and Maintenance: Maintenance 2021	Future Maintenance/ Treatment Recommendations 2026	2021 Photographs: Before Treatment Photograph	2021 Photographs: After Treatment Photograph	2021 Photographs: Link to all images	2021-Condition and Maintenance: Condition 2021	2021-Condition and Maintenance: Maintenance 2021	2021 Treatments: Treatment 2021	2021 Treatments: Future Maintenance/ Treatment Recommendations 2021	Condition and Maintenance 2022: Condition 2022	Condition and Maintenance 2022: Maintenance / Treatment 2022	Condition and Maintenance 2022: Treatment 2022	Condition and Maintenance 2022: Future Maintenance Recommendations 2022	Condition 2022: Condition Assessment 2022	Condition 2022: Future Maintenance / Treatment Recommendations for 2022-2027	PCC Notes: Background	PCC Notes: Exclusion notes for future Maintenance
2A-8	2	*White Rock Pottery Sculpture Mold or Stone Pot Pot Lid*		2010		along the south side of highway 4 in front of El Rancherito Vista	concrete with interior sand structure	Replica of ben Enkhuizen pottery contemporary black on cinnamon color. Sculpture is 8 feet tall. sculpture is delineated from concrete with an internal sand structure, permit antiquability coating.	Inspect injection and repointing	The sculpture is in fair condition and the plaque is in good condition overall. There was a light layer of atmospheric, insect, and plant debris throughout the surface. The sculpture's surface was generally intact and has been present on the site. Breaking was noted on the pointed surface and did not reduce during washing. The porcine square of cracks have faded but there was some blanching on the surrounding surface. There is also a large crack in the sculpture base. This cracks will continue to be monitored and should be repaired when it becomes unsafe. Repointing is preferred to reduce blanching. Loose face concerned along the base of the pottery replica, and the metal material underneath is visible. Repointing will be required as the frame to prevent damage to the pottery replica.	1.Written documentation and high-resolution digital photographic documentation of sculpture. Indoor and after maintenance were taken. 2. The sculpture was washed on the outside with Orvis® WA (pure diluted in distilled water). The surface were then gently scrubbed with soft-bristle brushes to remove soiling on the surface. 3. The sculpture were rinsed with filtered water then dried using microfiber cloths. 4. The sculpture was sealed with filtered water then dried using microfiber cloths. 5. Pottery Treatment must occur in Year 1 before maintenance. Apply sculpture mortar and plaster.	Continue to monitor sculpture and repointing as needed. Pottery replica for future maintenance should be repaired when it is the greatest in order to meet clearly match the surrounding surface.	 Broken pieces at the base of the pot. should be reattached and area stabilized	 Mortar cracks to be monitored	Pre-Treatment Photos	N/A	No maintenance this year.	1. Pot Pit was basically cracked. Cathedral Stone Jules Sculpture Mortar Mix-Fill was repaired into the cracks and the surface was cleaned with Orvis Wash. Orvis Wash was accomplished with clean pressure washer then painted to match with Cultivo® specialty paints mixed with microbicides to mute the surface down. 2. The surface were rinsed with filtered water.	N/A	•Heavy soiling on the surface of all pots. •Cracks were noted on pottery throughout. The cracks of pots were observed to be mostly empty with the exception of some organic material such as plant debris.	•The surface was washed with Orvis® WA pure in water. The surface were then gently scrubbed with soft-bristle brushes to remove soiling before being rinsed thoroughly using filtered water. Extreme care was needed with scrubbing pots in order to remove surface soiling without damaging the surface. 2. The Mortar plaster for each pottery was applied to the same mortar and Bondera Bonding Alkyd Wash was applied and buffed to a clean finish.	1. All 4 sculptures were washed on the outside with Orvis® WA pure in water. The surfaces were then gently scrubbed with soft-bristle brushes to remove soiling before being rinsed thoroughly using filtered water. 2. The Mortar plaster for each pottery was applied to the same mortar and Bondera Bonding Alkyd Wash was applied and buffed to a clean finish.	Mortar injection was carried out on 4 sculptures. These include No. 1 of 4 *Ancestral Pueblo Cooking Pot* and No. 4 of 4 *Contemporary Pottery Sculpture* in the Pottery Sculpture. A Larger crack was repaired in the Sculpture *Mesa Grande Injection Growth*. No. 2 of a small amount of Sculpture *Dry Pigmented* were added to the grout in order to more closely match the sienna color.	Continue to monitor and conduct annual maintenance. Inspect mort joints next year.	•Pot # 1 of 4. Cracks open enough to be repaired. Pieces pending at base. Loosen on taking fractures of pots. Loosen in concerns at base. Some Mortar cracking. Cut pieces of small fish on outside of pot from mortar. •Pot # 2 of 4. Cracks open enough to be repaired. Pieces pending at base. Loosen on taking fractures of pots. Loosen in concerns at base. Some Mortar cracking. Cut pieces of small fish on outside of pot from mortar. •Pot # 3 of 4. •Pot # 4 of 4. •Pots • Treatment must occur in Year 1 before maintenance. •Repair sculpture mortar and plaster. •Repair cracks with mortar injection mortar. Note that additional treatment that is needed but not a high priority is cracking the pieces, which may not need to occur within the next 5 years. This will be monitored.		
2A-9	2	*Orange Twin*	1983	Tom C. Hicks		White Rock Overlook Park	Weathering Steel, 12' x 8' W, 12' x 5D, 12'	"Monumental bifurcated steel sculpture. It is made from weathering steel and has a natural rusted metal appearance. A lower component joint with a 'V' shape is connected to a second upright shape of a spiner. The sculpture is bolted to concrete. A plaque has a interpretive base to match the sculpture.	wash and lacuna	The sculpture was in fair condition prior to maintenance. There were two small areas of delamination and exfoliation of the weathering steel. Both were placed on top of the sculpture, and cracks surrounding the lacuna reaching the surface.	1.Written documentation and high-resolution digital photographic documentation of sculpture. 2.Removed debris and rocks from around the bottom of the sculpture. 3.Washed the sculpture with Orvis® WA pure in water, and rinsed thoroughly using filtered water. 4. The surface was gently scrubbed with Scotch-Brite® pads to reduce staining, discoloration and corrosion. Also rinsed again using filtered water.	Crevalle was covered using spray paint on the exposed surfaces. The paint and profile should be reinforced and the patina simplified to provide the surface to limit any glistening contrasting colors.			Photo by Tom Hicks	N/A	1. The surfaces were rinsed with filtered water.	No treatment this year.	•The surface was soiled throughout and had contaminated grass and dirt on the surface. •Mounting, particularly on the concrete underside of each pylon, was observed on the surface.	1. The sculpture was washed with Orvis® WA pure in water. The surfaces were then gently scrubbed with soft-bristle brushes to remove soiling before being rinsed thoroughly using filtered water. Extreme care was needed with scrubbing pots in order to remove surface soiling without damaging the surface. 2. The Mortar plaster for each pottery was applied to the same mortar and Bondera Bonding Alkyd Wash was applied and buffed to a clean finish. 3. A layer of Bondera Bonding Alkyd Wash was applied to the bronze surface, allowed to set, and buffed.	No treatment this year	Continue to monitor and conduct maintenance every other year	No apparent coating on sculpture •Fading along coating on plaque •Yellow/gray streaking in patina/crevalle •Mounting on concrete base •Not cast our pressure washer, which will stop patina. •Non graffiti must be removed within 24 hours • graffiti may be removed with solvent and a soft-bristle brush but nothing abrasive	**Maintenance:** Wash with Tulipro and highly abrasive brush then rinse •Wash plaque and stand with Tulipro solution •Cold wax plaque and stand •Remove cracks from edge to monitor basin for delaminating •Remove cracks from edge to monitor basin for delaminating •Wash with Orvis •Steel brass lift **Treatment:** No treatment necessary on sculpture—do not apply coating on sculpture •Remove coating on plaque and base •Brush apply paste stripper •Strip in plastic and have overnight •Power wash all paste stripper and coating, collecting as much as possible •Brush reapply lacquer coating to steel plaque		Remove stones from base to clinch with cling. Inform and to kick for jack coating Lead the center square plate with a layer of the profile and a square plate with a square and facing outer of the circle
2A-10	2	*Flying Fish*	2012	Kevin Ben & Eric Lang		White Rock Branch Library	Powder Coated Steel 10' x 6' W, 7' x 3D	A twelve foot wall powder coated and sculpture comes mounted on a 7 foot tall steel base. The sculpture is made of steel and the base is made of steel. The base and egg are polished bronze. The sculpture rest on a concrete base	wash	The sculpture is in good condition. There are minor pitholes in the concrete coating which are causing small spots of corrosion. Two small cracks are present in the base. Minor fading is present on the base (photography). The coating is strong and discolored where the sculpture meets the stone. Body from corrosion beneath the surface. Base also should be monitored yearly. There was minimal leaf and insect activity on the surface. The plaque is in good condition but was dirty. A new coating was applied.	1.Written documentation and high-resolution digital photographic documentation of sculpture. 2.Washed the sculpture with Orvis® WA pure in water, and rinsed thoroughly using filtered water. 3.Washed and removed the plaque.	Monitor the pitholes and cracks to ensure they do not grow in size. repaint any boxes in the future.	 Before Treatment-Cracks in the surface coating	 Before Treatment-Low to poor discoloration, area of concern	Photo by Kevin Ben	N/A	N/A	N/A	No treatment this year.	Keep the patina and re-patinate the surface to prevent further damage. Clean the plaque	No treatment this year.	Continue to monitor and conduct annual maintenance	•The sculpture did not change from 2020 to 2021. •All of the pots/vases conditions varied were still applicable •The sculpture was completely dry •Mildew was noted around the base.	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Orvis® WA pure in water, rinsed thoroughly using filtered water. 3. Brush applied Cosmetic wax to the surface Gently buried the surface of the sculpture and applied additional wax to the bronze surface until the sculpture was saturated. 4. Buff the surface	No treatment this year	Continue to monitor and conduct annual maintenance	Spotting in patina at back, upper edges Patina loss at edges of wings and tail Streaking on the chest from water running down No wax noted on sculpture; but coating on feet is starting to fail Degraded wax on stone Dirty at back	**Maintenance:** Remove efflorescence from around feet Wash Tulipro solution Hot wax **Treatment:** Waterproof concrete base Remove efflorescence from around feet Reapply wax to patina Reduce white wax accretions on rock	patina should be reduce 2027	
2A-11	2	*Apache Harvest*	2010	Craig Thompson		White Rock Complex	Bronze,H: 11' x W: 10' x D: 10'	Bronze sculpture of indigenous woman. Patina is varied on the surface. The sculpture is on a concrete base. Sculpture is delineated from concrete with an internal steel structure, permit antiquability coating.	aluminum - wash and wax	The sculpture is in fair condition overall. The clear coat has begun to fail significantly overall. There are a few areas, such as the hands, and hair where the clear coat has been lost in larger sections. This will be monitored and repaired when it becomes unsafe. There are minor fades overall, and a fading of some debris under the back of the bronze on the and base. The paint on the base is fading and flaking overall. There is minor corrosion where the paint has faded. Corrosion is beneath the sculpture and is visible around the base. There are no pitholes in the base. Corrosion the sculpture is strong and should be repaired. The plaque has faded and discolored and should be treated for legibility.	1.Written documentation and high-resolution digital photographic documentation of sculpture. Indoor and after maintenance were taken. 2. Washed overall with Orvis® WA pure diluted in filtered water using soft-bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Repaired the surface with sapphire to reduce the old wax. 4. Used copper bristle brushes to reduce corrosion and discoloration on the surface 5. The surface was gently heated and Butcher's WAX-Paste Wax was applied. 6. Black tinted wax was applied to the base for visual integration and to reduce further oxidation of the surface.	Inspect the retaining bolt Reduce the clear coat and reapply repaint the base treat the plaque			Sample Photos, Groundwork	No treatment this year.	replace the retaining bolt remove the clear coat repaint the base treat the plaque	No treatment this year.	The sculpture is in good condition and with no change over the year.	1. Removed debris from around the bottom of the sculpture. 2. Washed the sculpture with Orvis® WA pure in water, rinsed thoroughly using filtered water. 3. Brush applied Cosmetic wax to the surface Gently buried the surface of the sculpture and applied additional wax to the bronze surface until the sculpture was saturated. 4. Buff the surface	No treatment this year	Continue to monitor and conduct annual maintenance	Spotting in patina at back, upper edges Patina loss at edges of wings and tail Streaking on the chest from water running down No wax noted on sculpture; but coating on feet is starting to fail Degraded wax on stone Dirty at back	**Maintenance:** Remove efflorescence from around feet **Treatment:** Reapply coating on stone Remove efflorescence from around feet Reapply wax to patina Reduce white wax accretions on rock		continue to reduce falling clear coat. Repaint the base 2026? 2027.
2A-12	2	*High Sports*	2003	Jordan Hold		White Rock Fire Station 1	Bronze, H: 10x' x W: 4' x D: 10'	Four standing abstract bronze sculptures that evokes the firemen of a couple Sculpture is delineated from concrete with a 2' contact element	2021	The sculpture is in good condition. There is minimal deposit buildup on the surface. There are minor fades on the surface in some areas. There was a spot of rust apparent in the paint on the outside surface, the left point on the side facing the parking lot. This was refinished during treatment. The patina on the base is fading and should be repainted within 2-3 years.	1.Written documentation and high-resolution digital photographic documentation of sculpture. Indoor and after maintenance were taken. 2. Washed overall with Orvis® WA pure diluted in filtered water using soft-bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths. 3. Repaired the surface with sapphire to reduce the old wax. 4. Used copper bristle brushes to reduce corrosion and discoloration on the surface 5. The surface was gently heated and Butcher's WAX-Paste Wax was applied. 6. Black tinted wax was applied to the base for visual integration and to reduce further oxidation of the surface.	Continue annual washing. Monitor base for paint loss or fading.			Photo Sources of Groundwork	No treatment this year.	Continue annual washing. Monitor base for paint loss or fading.	•Sculpture is in exceptional condition overall •Slight surface soiling was observed.	1. Washed the sculpture with Orvis® WA pure in water. The surfaces were then gently scrubbed with soft-bristle brushes to remove soiling before being rinsed thoroughly using filtered water. 2. The Mortar plaster for each pottery was applied to the same mortar. 3. A layer of Bondera Bonding Alkyd Wash was applied to the bronze surface, allowed to set, and buffed.	No treatment this year	Continue to monitor and conduct annual maintenance	Step by painted mortar of patina Coating intact Minor mineral deposits and rust at base Has been recently cleaned (and is here/heavy mineral deposits)	**Maintenance:** Remove mineral deposits as needed Wash with Tulipro solution Cold wax (when naturally warm from sun) Seal + Isolate **Treatment:** No treatment necessary		Go to to the fire station and let those know you're there to work on the sculpture either you notice Scrap paint a part of the interior of the sculpture
2A-13	2	*Frogs and A Lizard*	2003-5	Richard Swanson		White Rock Visitor Center	Reclaimed bricks and mechanical parts, H: 10' x W: 70' D: 40' sizes	Figurative sculptures made from reclaimed parts, H: 10' x W: 70' D: 40' sizes	2021	n/a	No maintenance this year	Continue annual washing and monitor any corrosion growth.			Frogs-and-Lizards-Photo-Sources	No treatment this year.	Continue annual washing and monitor any corrosion growth.	•Sculptures are in exceptional condition overall. •Slight surface soiling was observed. •There is slight corrosion staining on corrugated metal underneath the frog.	No treatment this year	Continue to monitor and conduct annual maintenance	Coating failing (likely polyurethane) Red iron drips of corrosion on board	**Maintenance:** Wash with Orvis Reduce corrosion as necessary Brush apply clear lacquer coating to touch up any areas of Seal + Isolate **Treatment:** No treatment necessary		Apply MSA if there are losses in the coating
2A-14	2	*Fossils Wall Sculpture*	2011-5	Lyman Whitaker		White Rock Nature Center	Bronze, Small, H: 12' x W: 12' x D: 10' sizes	Series of three Triassic sculptures that are made of bronze and have a natural rusted metal appearance. The bronze sculptures are made of steel and bronze. The bronze element is delineated from concrete with a steel and bronze internal structure.	No, 2021	n/a	No maintenance this year	Rent a lift and reduce the corrosion from the ceramic pieces surfaces. Remove the patina to their original colors	n/a	n/a	Photo - Wall Sculpture	No treatment this year	Rent a lift and reduce the corrosion from the ceramic pieces surfaces. Remove the patina to their original colors	Slight surface soiling was observed throughout. •The bronze element of the sculptures hasn't begun to commish and form a natural verdigris.	No treatment this year	Continue to monitor and conduct annual maintenance	Purchased from Wilmot Gallery, Santa Fe Rust, green, and red corrosion products on wall White corrosion products near joints on poles some top Small corrosion products on bronze sculpture Painted poles rusting and failing Ceramic components heavily rusting Surfaces are dry	**Maintenance:** Start maintenance after treatment in year 1 and repeat every Wash with Tulipro Hot wax with Gerky wax Either brass or acrylic lift needed, per equipment company Remove rust from ceramic pieces with Rust-Oleum artist's original contract for the sculpture Start treatment in year 1 Reduce corrosion products with a soft nylon Wash with Tulipro Heat wax with Gerky wax Polish complicated elements		a lift company may need to visit the site to Contact artist's original contract for the sculpture Fossils are gone it sets the space without damaging the lawn. Full cleaning with a lift is 2027.
2A-15	2	*Pine Stone*	2002	Carrie Quade		White Rock Picnic Area Splash Pad	Painted HDE, : H: x W: 10' x D: 4'	Fountain's stone constructed out of Pine Stone and HDE. Lead painted	Assessment clearly repair	The sculpture is in good condition. Out of the formerly intended 2021 Pine Stone Sculpture, only the base of the sculpture remains and the metal body. There were about four new cracks beginning from the ceramic some where the paint is around to the wall. The bottom cracks formed up against the surface causing more paint loss and scratches on the surface. The plaque has rubbed and is now gouging the surface of the sculpture. The plaque should be removed and replaced with the engraving with a Mine methods of adhesion should be tested.	No maintenance this year.	Fix this plaque so it no longer touches the surface Determine a new method of attaching the surface to the supporting wall. contact all cracks that have come loose Fill the gouges and repaint the losses		n/a	Photo Sites-photoscapes	Sculpture is in overall good condition. The sandy non-monumental base is in good condition. The sculpture's base is in good condition. The cracks in the base are minor and have not spread. The metal panel on the main wall was separate from the support wall last year. It appears that a repair was attempted. The metal panel is now fully attached to the main wall of the sculpture. The two panes utility meter pressure regulator box – primary wall. These were pulled away but paint on the sculpture had already worn off where the utility were pressed against it.	1.Written documentation and high-resolution digital photographic documentation of sculpture. Indoor and after maintenance were taken. 2. Washed overall with Orvis® WA pure diluted in filtered water using soft-bristle brushes. Once washed the surfaces were rinsed clean with filtered water and dried with microfiber cloths.	1. Removed old adhesive from the previous repair 2. Cleaned the engraved metal panel with acetone or a similar solvent 3. Applied Standard-Fit Mud gel epoxy to the break and bolted it in delaminated panel. 4. Clamped the panel back in place and allowed to cure (cure time varies by epoxy, but doing this following day	Continue annual washing. Remove the bolts if it has detached again	•Sculpture was heavily soiled in the cut/non-throughfare areas and in the crevices of the sculpture throughout. •The proper fill up cement of the middle panel of the main stone wall was in excess. Cement had leaked out of under panel.	1. Washed the sculpture with Orvis® WA pure in water. The surfaces were then gently scrubbed with soft-bristle brushes to remove soiling before being rinsed thoroughly using filtered water. 2. The Mortar plaster was applied to the same mortar. 3. A layer of Bondera Bonding Alkyd Wash was applied to the bronze surface of the plaque, allowed to set, and buffed.	No Treatment this year	Continue to monitor and conduct annual maintenance	Newly installed Paint layer intact ~10 minor localized chips in substrate and paint layer Instant graffiti	Wash with Orvis and small brushes or long-bristle brushes Monitor for chipping and graffiti Fill losses Repaint losses using the original paint if possible. Decalib some gloss - Mondera Paint System When dry, cure repainting with MSA varnish cure repainting with varnish Monitor failing in paint		Brush on paint system I Brush Orvis/Mediacy. We may need to remove the paint system and repaint if we do not want paint with clear and repaint. Brush Orvis, Mediacy, Brush Orvis, Mediacy, and repaint all chips. Brush Orvis, Mediacy, Brush Orvis, Mediacy, and repaint all chips
2A-16	2	*Projection*	2002	Greg Roberson		White Rock Community Garden	Steen, H: 12' x W: 11' x D: 11'	This is a single component abstract stone with a water feature. The sculpture is made of steel and Ultraviolet Lacquer Clear. The water feature is made of steel. 12' tall	wash and wax plaque	The sculpture is in good condition and the fountain is functioning properly. There are minor fades on the surface in some areas. There are minor fades on the surface in some areas. There was a spot of rust apparent in the paint on the central area of the stone which was reduced as much as possible during maintenance	1.Written documentation and high-resolution digital photographic documentation of sculpture. Indoor and after maintenance were taken. 2. Washed overall with Orvis® WA pure diluted in filtered water using soft-bristle brushes. 3. Washed the sculpture with Orvis® WA pure in water, and rinsed thoroughly using filtered water. 4. Washed and waxed the accompanying plaque.	Continue annual cleaning. Monitor for any changes.			Photo Sources of Groundwork	N/A	No maintenance this year.	n/a	n/a	•Sculpture is in exceptional condition overall •Small corrosion stains were observed on the surroundings stones •Water was recirculated (not fresh) and the mechanical pump was in the fountain (is not an issue, just possible mining)	1. Pressure was exposing while maintenance was being performed so an emergency were used for cleaning. 2. The surface was gently wiped with a microfiber cloth to remove any surface soiling. 3. Washed the bronze plaque with Orvis® WA pure in water before being rinsed thoroughly using filtered water. 4. A layer of Standard-Fit Mud Wash was applied to the bronze surface of the plaque, allowed to set, and buffed.	No treatment this year	Continue to monitor and conduct annual maintenance	Newly installed and in good condition Mounted on concrete base with a water feature Water recirculation pump is not fresh (not an issue, just possible mining) Minor mineral deposits and rust at base Minor scratching of paint and in crevices ~ninety further cracks on the sculpture only (not open enough to repair) ~ninety further cracks on the sculpture only (not open enough to repair)	**Maintenance:** Monitor while water is off Do not use chemicals on this piece Clean Polish with amorsmith as necessary Mount mineral deposits and rust marks to prevent water penetration Monitor for mineral deposits and accretions catching on the edge Monitor for cracks in the sculpture and repair as needed Monitor subsidy of sand and as needed **Treatment:** No treatment necessary		cracks noted in 2020 should be monitored. Avoid large amounts and avoid gouge is required