

FORMAT		
1. Name of resource	Contaminated Collections - Issues for Tribes and Museums	
2. Location	https://www.parks.ca.gov/?page_id=23183	
3. Alternative location		
4. Author[s]		
5. Publisher/producer/host	California Department of Parks and Recreation	
6. Year	No date	
7. Suggested citation	California Department of Parks and Recreation, Contaminated Collections- Issues for Tribes and Museums, https://www.parks.ca.gov/?page_id=23183	
8. Languages in which available	English (web page translates automatically)	
9. Geographic area resource relates to	California but with wider relevance	
10. Does the resource relate to a specific time frame?		
11. Type	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	
	Case studies	Yes
	Other	Workshop plans
12. If this is part of an initiative, what is the initiative?	Developed as a project in support of the Native American Graves Protection and Repatriation Act (NAGPRA) [a US law].	
COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS		
13. Explicit links to collections	Yes	
14. Explicit links to museums/libraries/archives	Yes	
15. Types of institutions the resource covers	Museums	X
	Archives	X
	Libraries	X
	Other	X
16. Does the resource relate to specific disciplines?	Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, literature, history, geography and ethnology, anthropology, archaeology	X

	Science, natural history, technology, medicine, engineering, manufacturing	X
17. If no explicit links to collections, justification for inclusion		
HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT		
18. Collections-related activities the resource relates to (mark all that apply)		
Develop collections to protect and safeguard wider cultural and natural heritage more effectively , for example by targeting collecting to threatened forms of heritage in strategic ways		X
Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively , for example education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development and/or skills development relating to collections		
Use collections to promote cultural participation/social inclusion more effectively , for example by reducing barriers to participation, to ensure no-one is 'left behind'		X
Use collections to promote sustainable tourism more effectively , for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections		
Use collections to support research that contributes to sustainable development (including all forms of personal and self-directed research at all levels that make use of stored collections) more effectively, for example by providing effective facilities, collections and information to meet researchers' needs		
Make decisions around collections that contribute to sustainable development more effectively		
i. employment (recruiting, staff training, staff safety)		X
ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting		
iii. waste management and reduction of waste		
iv. transport (forms of transport, energy use)		
v. commercial activities including copyright and IP		
vi. governance and management		X
vii. security, disaster preparedness and risk reduction		
Direct external leadership, partnerships and collaborations towards sustainable development more effectively , for example by developing impactful partnerships		X

19. Does the resource relate clearly to any international conventions (mark all that apply)?

Culture conventions:	
1952, 71 Protection of Copyright and Neighbouring Rights	
1954 Protection of Cultural Property in the Event of Armed Conflict	
1970 Fighting Against the Illicit Trafficking of Cultural Property	X
1972 Protection of the World Cultural and Natural Heritage	X
2001 Protection of the Underwater Cultural Heritage	
2003 Safeguarding of the Intangible Cultural Heritage	X
2005 Protection and Promotion of the Diversity of Cultural Expressions	
Rio Conventions:	
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)	X

AIMS AND CONTENT

<p>20. What issues does the resource aim to address?</p>	<p>“In 2001, the National Park Service awarded California State Parks a \$41,635 Native American Graves Protection and Repatriation Act (NAGPRA) grant to plan and implement a series of workshops throughout the state to bring together tribal members and museum staff to examine the issue of contaminated collections. Robert Stearns, National NAGPRA Program Manager wrote: "The National NAGPRA Program and the NAGPRA Review Committee are concerned about the past use of pesticides to preserve collections, and the potential effects that these chemicals may still have. National NAGPRA funded this project because of its educational focus and collaborative approach, with tribal representatives and museum staff working together on this important issue." The result was a true cross-cultural collaboration involving federal and state agencies, two contractors, California Indian people from numerous tribes and staff from a variety of museums. Our common bond was deep concern about this important issue.</p> <p>Goals And Objectives The project’s goals were to:</p> <ul style="list-style-type: none"> • Inform tribes and museum workers how and why pesticides were used on the objects. • Clarify the nature of these pesticides, the kinds of pests that they targeted, and to understand the kinds of health problems that can be caused by their use.
---	--

	<ul style="list-style-type: none"> • Explore ways for tribes to safely use contaminated objects. • Identify methods by which testing can be made compatible with Indian beliefs and traditions.”
21. Intended audience of resource	[Tribes and museums concerned with the preservation of, access and use of, and repatriation of cultural heritage and human remains.]
22. Process of development	[See above, under Aims]
23. Organisation/structure/contents	<p>History of the project Goals and objectives Preservation, prevention and problems What does this have to do with repatriation? Where do things stand now? What can museums and tribes do? Project staff</p> <p>Related pages (annexes):</p> <ul style="list-style-type: none"> • Safety guidelines for anyone handling museum collections • California State Parks’ policy for respiratory protection • Toxics inventory: what is it and how do I write one? • Tips to help determine the presence of toxics: what to look for • Consultation preparation checklist template for tribes and museums • Sample consultation preparation checklist for tribes and museums • Mitigation methods adopted by some tribes • How we did it: workshop overview
FRAMEWORKS	
24. Framework structure	The recommendations in the annexes (checklists and templates) can be considered as frameworks.
25. Relevant policy considerations	Yes
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	Yes
28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)	
People (social sustainability)	X

Planet (environmental sustainability)	X
Prosperity (economic sustainability)	X
Peace	X
Partnerships	X
29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)	
Gender perspectives	
North and South perspectives	X
HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs	
HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE	
30. SDGs and Agenda 2030 specifically mentioned?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No
SDGs AND SDG TARGETS AND LINKAGES	
34. Comments on SDG linkages	<p>Implementing the resource supports a number of SDG targets relating to the ownership of cultural property as well as SDG targets related to environmental pollution and human health, 1.4 (access, ownership and control over land and other forms of property, including inheritance), including 3.9 (reduce deaths and illnesses from hazardous chemicals and pollution), 4.4 (staff skills), 6.3 (reduce water pollution), 8.8 (safe working environments), 9.1 (sustainable infrastructure), 10.2 (promoting universal social, economic and political inclusion of all), 11.4 (strengthening efforts to protect and safeguard cultural and natural heritage), 11.7 (safe and welcoming public spaces), 12.4 (sound management of wastes), 16.4 (combat illicit flows, strengthen recovery of stolen assets), 16.6 (effective, accountable and transparent institutions), 16.7 (inclusive decision making), 16.10 (support fundamental freedoms, in line with human rights) and 16.B (uphold and promote laws and policies for sustainable development), and 17.14 (Policy Coherence for Sustainable Development).</p> <p>Close partnership working with source communities supports SDGs 17.16 (global and international partnerships) and 17.17 (cross-sector, local and national partnerships for sustainable development).</p>

	<p>Ensuring source communities are able to access and make use of their cultural heritage relies on their access to infrastructure (including museums) for social inclusion and economic development (9.1), and also ensures they can draw on heritage as part of SDGs 4.5 (eliminate barriers in education) and 4.7 (Education for Sustainable Development).</p>
<p>35. SDGs and SDG targets the resource helps advance</p>	
<p>SDG 1: End poverty in all its forms everywhere 1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance</p>	<p>Numbers and proportions of people from particular groups using collections in comparison with demographics in broader society.</p> <p>Numbers of people accessing collections.</p> <p>Number of targeted programmes that aim to enhance access to collections by disadvantaged groups.</p> <p>Sustainable tourism that enhances local communities' access to basic services, ownership and control over land and other forms of property (including cultural and natural heritage), as well as to technology and markets.</p> <p>Involvement of people from disadvantaged groups in decision-making activities and processes relating to collections and collections-based institutions.</p>
<p>SDG 3: Ensure healthy lives and promote well-being for all at all ages 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination</p>	<p>Plans, policies and procedures in place to prevent harmful exposure to hazardous chemicals associated with collections, or collections-related activities.</p> <p>Plans, policies and procedures in place to ensure hazardous chemicals and other forms of pollutant are properly managed and disposed of, to prevent release into the natural environment.</p>
<p>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment,</p>	<p>Number of young people and adults in skills-development activities and programmes drawing on collections, for employment, decent jobs and entrepreneurship</p> <p>Increase in number of young people and adults in such programmes</p> <p>Number and proportion of staff who have received training in the last year, to better support their contribution to the SDGs.</p>

<p>decent jobs and entrepreneurship</p>	<p>Programs and processes in place to ensure the availability of a skilled workforce.</p>
<p>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all 4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations</p>	<p>Number of educational and/or training programmes drawing on collections directed to meet the particular needs of persons with disabilities.</p> <p>Number of educational and/or training programmes drawing on collections directed to meet the particular needs of Indigenous peoples' groups.</p> <p>Number of educational and/or training programmes drawing on collections directed to meet the particular needs of children in vulnerable situations.</p>
<p>SDG 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development</p>	<p>Numbers of people in each type of programme drawing on collections from different demographic groups.</p> <p>Increases in numbers of people in each type of programme from different demographic groups.</p> <p>Proportion of people involved in such programmes in relation to overall audience size.</p> <p>Evidence that learners have acquired knowledge and skills to promote sustainable development.</p>
<p>SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.3 By 2030, improve water quality by reducing pollution, eliminating</p>	<p>Amount of pollutants, and reduction in pollutants, to water systems.</p> <p>Plans in place for the identification, reduction, replacement and recycling of hazardous chemical and materials, to</p>

<p>dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially</p>	<p>prevent their release into water systems, with plans to eliminate their use as soon as possible.</p>
<p>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</p>	<p>Number and proportions of staff working with collections in safe and secure working environments.</p> <p>Number of accidents and other health and safety incidents reported.</p> <p>Training and support provided for staff to ensure their wellbeing, health and safety.</p> <p>Education, awareness-raising and partnership programmes drawing on collections that address labour rights, notably those of migrant workers and others in precarious employment.</p> <p>Reduction of numbers and proportions of staff on short-term or zero-hours contracts.</p> <p>Fair pay policies and procedures in place to prevent exploitation.</p> <p>Procurement policies that ensure that collecting institutions make use of people who are in decent employment, and that avoid exploitation throughout the supply chain.</p>
<p>SDG 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all</p>	<p>Development of research-useful collections to support reliable, sustainable and resilient use by researchers and others.</p> <p>Number and proportion of collections facilities and stores that support economic development and human well-being.</p> <p>Number and proportion of collections facilities and stores that provide affordable and equitable access for all.</p> <p>Investment in collections facilities.</p> <p>Inclusion of collections information in regional and transborder initiatives, notably via digital access for discoverability.</p>

<p>SDG 10. Reduce inequality within and between countries 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status</p>	<p>Collections development to ensure that collections effectively meet the needs of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.</p> <p>Numbers and proportions of people making use of collections in relation to the demographic of the local population.</p> <p>Numbers and proportions of people involved in focused programmes aimed at promoting social, economic and political inclusion.</p> <p>Numbers and proportions of people from different demographic groups involved in decision-making processes relating to collections and collections-based institutions.</p> <p>Number and types of partnerships that build relationships with marginalized groups, individuals and communities.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.4 Strengthen efforts to protect and safeguard the world’s cultural and natural heritage</p>	<p><i>11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage</i></p> <p>Plans, policies and procedures in place for the safe use of collections for a variety of purposes, protecting and safeguarding both collections and those who use them.</p> <p>Plans, policies and procedures in place for the identification, safeguarding and protection of cultural and natural heritage at risk.</p> <p>Collecting programmes in place to protect, safeguard and make use of cultural and natural heritage, addressing the needs of communities and stakeholders, and ensuring that collections can be an effective resource for sustainable development.</p> <p>Number and diversity of educational, awareness-raising, research programmes, and partnerships that aim to strengthen protection of cultural and natural heritage.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable</p>	<p>Numbers of people accessing collecting institutions from different demographic groups, notably women, children, older people and persons with disabilities.</p>

<p>11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities</p>	<p>Increases in numbers of people accessing collecting institutions from different demographic groups.</p> <p>Measures taken to remove barriers to access green and public spaces.</p> <p>Extent of green space provided by collections institutions.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment</p>	<p>Quantities, and reduction in quantities, of chemicals of all kinds, including chemicals used in maintenance of collections facilities, and chemicals used in care and preparation of collections, and all wastes throughout their life cycle, reducing release to air, water and soil.</p> <p>Plans in place to eliminate the use and release of hazardous chemicals and harmful wastes of all kinds into the natural environment as soon as possible.</p>
<p>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime</p>	<p>Identification of stolen assets, return of stolen assets.</p> <p>Collections development, education, awareness-raising and partnership activities relating to organized crime, with a view to combatting organized crime everywhere.</p>
<p>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.6 Develop effective, accountable and</p>	<p><i>16.6.2 Proportion of the population [audience/users/non-users] satisfied with their last experience of public services</i> Access to information, and accountability policies and mechanisms, in place.</p> <p>Effective institutional arrangements, both for own working and for working in partnership with other sectors, in place.</p>

<p>transparent institutions at all levels</p>	<p>Plans and arrangements in place for extraordinary circumstances such as natural and human-caused disasters.</p> <p>Effective arrangements in place to fulfil legal and social obligations and responsibilities.</p> <p>Effective arrangements in place for transparent communication and reporting of institutional performance.</p> <p>Effective arrangements in place for transparent decision-making and accountability.</p>
<p>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels</p>	<p><i>16.7.1 Proportions of positions (by sex, age, persons with disabilities and population groups) in public institutions (national and local legislatures, public service, and judiciary) compared to national distributions</i> <i>16.7.2 Proportion of population [audience/users/non-users] who believe decision-making is inclusive and responsive, by sex, age, disability and population group</i></p> <p>Decision-making addresses societal, environmental and economic challenges related to the community, considering short-term and long-term risks and opportunities.</p> <p>Decision-making draws on diverse backgrounds, viewpoints and interests, reflecting a broad base of stakeholders, and working to promote inclusion and provide effective services for all of society.</p>
<p>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements</p>	<p>Adopt and implement constitutional, statutory and/or policy guarantees for public access to information.</p> <p>Plans in place, and plans implemented to enhance public access to information relating to collections.</p> <p>Plans in place, and plans implemented to support fundamental freedoms, in line with human rights, national and international agreements and legislation.</p> <p>Plans and procedures in place for public access to information relating to the operation and management of collections-based institutions.</p> <p>Complaint mechanism in place for public to use where public access to information and fundamental freedoms not supported or fulfilled.</p>

<p>SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.B Promote and enforce non-discriminatory laws and policies for sustainable development</p>	<p>16.B.1 Proportion of population [audience/users/non-users] reporting having personally felt discriminated against or harassed in the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law</p> <p>Number and proportion of policies that incorporate sustainable development considerations, in the full sense of recognizing all three of social, economic and environmental considerations.</p>				
<p>SDG 17. Partnerships for the goals 17.14 Enhance policy coherence for sustainable development</p>	<p>Proportion of policies that incorporate sustainable development considerations, linking to SDGs and targets.</p> <p>Incorporation of policy considerations from outside the collections sector into policies of collections-based institutions, to facilitate partnerships and effectiveness.</p>				
<p>SDG 17. Partnerships for the goals 17.16 Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries</p>	<p>Number and/or increase in number, and diversity of global and international multi-stakeholder partnerships that share collection-related knowledge, expertise, technology and financial resources to address the SDGs, or that otherwise involve collections-based organisations and institutions.</p> <p>Number and/or increase in number, and diversity of global and international multi-stakeholder partnerships involving developing countries that share collection-related knowledge, expertise, technology and financial resources to address the SDGs.</p>				
<p>SDG 17. Partnerships for the goals 17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships</p>	<p>17.17.1 Amount of United States dollars committed to public-private and civil society partnerships</p> <p>Number and/or increase in number, and diversity of local, national and regional multi-stakeholder (public, public-private and civil society) partnerships that address the SDGs drawing on collections, or that otherwise involve collections-based organisations and institutions.</p>				
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	