

# Finance Report

AZSITE Consortium Board Meeting, 2023-10-04



**AZSITE**  
ARIZONA'S CULTURAL  
RESOURCE INVENTORY

# Fund Summary 9/5

## Arizona State Museum: AZSITE Balance Summary

Run by: RII Business Center

Date run: 9/5/2023

Fiscal Year	Period Number	Account Number	Account Name	Sub Account Number	Accounting Category Group	Beginning Fund Balance	Total Income and Transfers In	Total Expense and Transfers Out	Encumbrances and Pre-Encumbrances	Current Fund Balance	Uncommitted Cash Expenditure
2024	03	2488860	ASM - AZSITE	-	01 - Balances	111,860	0	0	0	111,860	111,860
					02 - Income	0	11,000	0	0	11,000	11,000
					03 - Expenses	0	0	24,017	165,030	(24,017)	(189,047)
					- Total	111,860	11,000	24,017	165,030	98,843	(66,187)
		2488860 Total				111,860	11,000	24,017	165,030	98,843	(66,187)

# Past Funding & Spending

FY	Total Expenses	Fee Income
*2009	\$ 252,381	\$ 70,000
*2010	\$ 278,968	\$ 82,000
*2011	\$ 312,798	\$ 82,000
2012	\$ 258,686	\$ 83,000
2013	\$ 419,359	\$ 72,000
2014	\$ 353,666	\$ 82,000
2015	No Data	
2016		
2017		
**2018	\$ 140,000	\$ 116,200
2019	No Data	
2020	\$ 113,470	\$ 184,290
2021	\$ 165,094	\$ 142,965
2022	\$ 197,964	\$ 137,825
2023	\$ 225,719	\$ 141,151
*Arizona Heritage Funds, Federal Historic Preservation Fund, BLM, user fees, ASM funding		
**Senate Bill 1418 → roughly \$80,000 in annual funding from ASM is lost		

# Other States

- ▶ AZSITE has been researching state cultural resources geodatabase programs across the western US.
  - ▶ Staffing, funding, legal frameworks, cost to users, and product
- ▶ CA, UT, and TX do not have comparable systems
- ▶ CO, NM, NV, OR, WA, and WY are comparable
- ▶ We have not heard back from NM, but received detailed responses from other states

# Other States

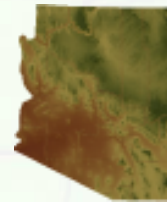
State	Name	Institution	Legal Framework	Dedicated FTE	Other staff?	Funding Sources						FTE Breakdown	Functionality	User Cost
						HPF	SGF	State Fees	User Fees	Grants	FAA			
AZ	AZSITE	Consortium	Executive Order	1.9	Contract developer/server manager	No	No	No	Yes	Yes	In the past, not currently	100% user fees	NA	NA
CO	Compass	SHPO OAHP		0.25	~1.0 - 2.0 FTE total effort, including data encoders and state GIS team	Yes	Yes	Yes	Yes (lower than AZSITE)	State Grants	Yes (specifically for data entry)	60% HPF, 20% FAA, 20% from office budget (user fees, OAHP paid services, state funds); ~60% of system maintenance/upgrades from state grants, ~40% from office budget (user fees, OAHP paid services, state funds)	Comparable	Cheaper
NM	NMCRIS	NMHPD ARMS	Required for Section 106 Compliance	?	?	?	?	?	No	?	?	?	Comparable	Cheaper
NV	NVCRIS	SHPO	State Statute	1.0	Contract data entry	Yes	Yes	No	Yes (comparable to AZSITE, but cheaper in many cases)	No	In the past, not currently	37% HPF, 27% SGF, 36% fees	Comparable, older	Comparable to somewhat cheaper
OR	OARRA	SHPO	Section 106 Compliance	0.5	0.2 - 0.4 FTE to assist in updating agency-specific records	No	Partial	No	No	Yes	In the past, not currently	Associated with labor per agency to add data	lags AZSITE	Cheaper
WA	WISAARD	DAHP	Section 106 Compliance	3.3	2 contract for maintenance and upgrades		Yes	No	No	Yes	Yes	70% state funds including other state agencies, 30% other funds	Comparable, updated interface and more resources	Cheaper
WY	WyoTrack	SHPO WYCRO	Required for Section 106 Compliance	3.0	3-4 contract data entry; 1-3 student interns; 3-4 programmers at contract developer	Yes	No	Yes	No	Federal Grants	Yes		Comparable, main advantage is full integration with state compliance	Cheaper

# Other States

- ▶ Takeaways:
  - ▶ AZSITE's dedicated FTE are near the mean.
  - ▶ AZSITE's funding sources are less diverse, and AZSITE's fees are usually higher.
  - ▶ Other systems generally utilize some combination of HPF, Federal Assistance/Data Sharing Agreements, SGF, and fees (system use fees and/or 'records office' fees).
  - ▶ AZSITE's functionality and interface is competitive, with advantages in some cases.
  - ▶ A key advantage to some other systems is that they are completely integrated/required for Section 106 compliance in their state.
  - ▶ AZSITE needs to rebuild federal relationships and seek partners for grants

# Ad Hoc Advisory Committee Report

AZSITE Consortium Board Meeting, 2023-10-04



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# AHAC Membership

- ▶ Open positions as of August:
  - ▶ 1 x Large Business representative
  - ▶ 1 x Small Business representative
  - ▶ 2 x Local Government CLG representatives
- ▶ Application period for open positions 9/5 - 9/20
  - ▶ 2 applicants for Large Business
  - ▶ 4 applicants for Small Business
  - ▶ 2 applicants for Local Government CLG
- ▶ Standing members voted between 9/22 and 9/25
  - ▶ Large Business representative: Daniel Sorrell (HDR)
  - ▶ Small Business representative: Brent Kober (Desert)
  - ▶ Local Government CLG representatives: Jodie Brown (Tucson) and Zach Lechner (Tempe)



# AHAC Membership

Member	Represents	Appointed	Appointment Ends
Rachel Fernandez	Academia (ASU/tDar)	3/2/2022	3/1/2024
Scott Courtright	Federal (NRCS)	1/21/2022	1/20/2024
Daniel Sorrell	Large Business (HDR)	9/25/2023	9/24/2025
Zach Lechner	Local Government CLG (Tempe)	9/25/2023	9/24/2025
Jodie Brown	Local Government CLG (Tucson)	9/25/2023	9/24/2025
Tina Thompson	Producer	8/27/2020	8/26/2024
Brent Kober	Small Business	9/25/2023	9/24/2025
Keith Pajkos	State Agency (DFFM)	3/2/2022	3/1/2024
Reylynne Williams	Tribe (GRIC)	4/1/2021	3/30/2025
Dan Garcia	Utility (SRP)	8/27/2020	8/26/2024

# AHAC Activities

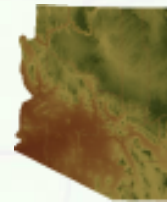
- ▶ Met on 9/25
- ▶ Finalized voting for new members
- ▶ Scheduling meeting for early November to meet new members and set priorities
- ▶ Added missing pieces to the Data Sensitivity Training
- ▶ Remaining piece: Tribal perspectives
  - ▶ Next agenda item: Draft Consultation letter
- ▶ Currently, the committee has no Chair

# AZSITE Updates

Gabe McGowan, AZSITE Database Specialist

Carrie Schmidt, AZSITE GIS Technician

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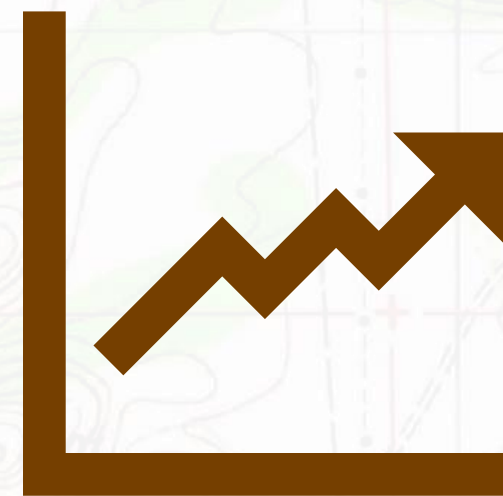


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# Backlog Update

- ▶ 2,546 ASM projects / 7,633 ASM original site recordings
  - ▶ Pre-2018 fee structure
  - ▶ Not known to be entirely on tribal land
- ▶ 2,434 projects uploaded (96%)
  - ▶ All with .shp submitted uploaded
  - ▶ 112 not uploaded
  - ▶ 159 uploaded w/o geometry (mostly non-survey)
- ▶ 7,431 sites uploaded (97%)
  - ▶ 220 not uploaded
  - ▶ 192 in advanced sites layer (3%)
  - ▶ ~40 site numbers that may be voided
  - ▶ 1,003 backlog site cards uploaded

# Summaries



# Uploads - Overall

Mean Annual (past) Total Annual (current)	2004- 2009	2010- 2014	2015- 2019	2020	2021	2022	2023
Projects	1,061	840	109	452	2,225	172	199
New Sites	1,706	1,287	194	1,084	4,087	1,663	634
Site Updates	-	-	-	752	5,033	299	338
ASM PRFs	-	-	-	335	231	257	359
New/Updated ASM Site Cards	-	-	-	322	511	405	675
Fixes	-	-	-	73	316	48	146
ASM Reports	-	-	-	-	-	4	3,951
ASU Site Cards	-	-	-	-	-	117	56

# Uploads - ARO New Fee Structure

	2018	2019	2020	2021	2022	2023
Projects Uploaded by Accession Year	95	199	146	117	31	0
Projects Uploaded by Upload Year	0	0	128	368	74	77
Sites Uploaded by Upload Year	-	-	167	140	177	82

# User Applications and Billing

	2021	2022	2023
User Organizations	109	114	117
Users	331	356	373
Mercator Users	218	237	259
\$ Invoiced	\$126,075	\$138,350	\$145,900

# Data Clip Requests

	2019	2020	2021	2022	2023
Requests	48	46	51	200	79



# Other Updates



# Server Migration

- ▶ Server Migration completed on 9/29
  - ▶ Mercator keeps same address (Mercator.asu.edu)
  - ▶ Domain for web site/web apps changed
    - ▶ Old: azsite3.asurite.ad.asu.edu
    - ▶ New: azsiteapp.rc.asu.edu
- ▶ Bugs to clean up; data update processes to resume this weekend
- ▶ Performance is much improved
- ▶ Leverage networking advantages

# Application Development

- ▶ Performance of new web apps enhanced w/ server migration
- ▶ User Guide continues to be updated
- ▶ Demo/Q&A recording
- ▶ Lingering bug fixes and user-side credential management were on hold until server migration was completed
- ▶ Next: Deploy updated Public Mapper

# Wyoming's Cultural Resources Risk Layer

- ▶ Wyoming recently released a public GIS layer for 'Cultural Resources Risk' on a 1mi x 1mi grid across the state
- ▶ Combines two risk metrics: Resource Risk and Mitigation Risk
- ▶ Resource Risk is classified using a logistic function to calculate a 'possible resources' count based on the number of recorded resources and the area surveyed
- ▶ Mitigation Risk is classified based on the percent of recorded resources that have been determined NRHP eligible
- ▶ Combination of the two is used to generate a combined risk value
- ▶ We are exploring a similar implementation as an alternative to current sites area/survey area in public mapper



# Next Steps

- ▶ Federal agency outreach - data sharing
- ▶ Identify grants and grant projects
- ▶ Data:
  - ▶ project/site entries missing geometries
  - ▶ Rectify ASM site boundaries with ARO maps
  - ▶ MNA and ASU materials
  - ▶ Discussing updates to historic structures (and districts?) with SHPO
  - ▶ New ARO layers in review at ARO/SHPO



# Q&A