

Strategic Goal	Enhancement	Priority	Recoi
<i>Increased Funtionality</i>	Revise map attribute tables	1	
	Fix NRHP eligibility	1	
	Off by default	1	
	Add known archaeological sites	1	
	Update land ownership/jurisdiction layer	1	
	Link project to sites	2	
	Link to LARC	3	
	PRF and Site Card Link	3	

Update some non-ARO data layers like canals	3
SHPO project and library data	4
Better print output	4
Modernize Interface	5
Historic structures	5
Historical basemaps	5
Add assessor parcel data	5
Endnote compatability	4

Expansion of User Base

CLG/Public AZSITE	1
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Range Staff

External Data Flexibility

Add HSIF coverage	4
Import/link to NRM	4

Import/link to NRIS

4

Export data

Export limit warning

AZSITE AHAC

mmended AZSITE Enhancements

Rationale

Revise AZSITE map attribute tables so that data returned match ASM/SHPO report requirements. Include eligibility. Makes report compliance simpler and less transcription error

Add accurate NRHP information to properties. Add to exported shapefile.

On mercator, On loading the AZSITE service, could make them all default to off, or just sites and projects on, having all layers load overwhelms those of use with slower computers.

Add legacy archaeological sites without ASM site numbers or boundaries to AZSITE. These include things like Midvale and Jerry Howard sites that are not currently in AZSITE and are imperiled by development. Both Reyllynne Williams and Michael O'Hara support this. Also, can look into some AZSITE projects, like the inventory of Maricopa County archaeological sites, that may contain some of this information stored as projects, not sites.

Update data used to determine if an AZ Antiquities Act permit is required

Add links to project records to show all sites related to a project. Knowing if a survey is negative is useful.

Improve bibliographic references by linking directly to the ASM LARC document catalog. Makes report compliance simpler and less transcription error.

Link project and site records directly to legacy site card and ASM Project Registration scans. Build html link to site cards and PRF's from site/project look up. Site cards and PRFs often contain information and maps not in AZSITE. Makes research simpler

Update long neglected data layers to include new or revised information. Specifically prehistoric and historic canals in central AZ are problematic and better data may exist

SHPO Topo Projects, link the SHPOOldLibraryDoc.pdf (OCR and turn it into a table) and join it to the SHPO Topo map projects. Would reduce the amount of blank SHPO project name and year data when exporting those projects. Unsure how well referenced or complete SHPO data is

Create easy-to-use print service formatted for use in standard reports (SRSF's, SHPO standard reports, Permit NOIs, etc.) for maps that can easily be created for report use. A lot of 'map comments' from agency reviewers would go away.

Bring AZSITE in line with current ESRI webmap products

Historic structure (green dots) has non-historic structures in it. See 'year built' and you will see a lot of 2000+ homes listed. This information does not exist anywhere else and data set is valuable if cleaned up

Add historical topos, historic aerials (Maricopa County if accessible, others?) and other basemaps to AZSITE.

Link Statewide parcel database (if this exists) to AZSITE to help users determine exact project area boundaries for in-Metro area projects

Add Endnote export for bibliographic records. Format an export to EndNote formatted link for bibliographic entries, or make a selection query that exports all known bibliographic references around an area of interest (very helpful with records reviews).

Provide survey and density data to non-archaeologist CLG, Developer, Planner, Producer, Utility, Range Management, etc. Promotes awareness and visibility of cultural resources and encourages compliance. Only archaeologists have access to AZSITE, but NRCS range conservationists need access to sites information. Also private property owners should know what is on their land.

Expand AZSITE access to qualified and trained NRCS range conservationists. Note NRCS has said they do not want to do this.

Add in-use historic structure documentation records as a layer in AZSITE. Not archaeological data

Add ability to accept other heritage records like those being developed by USFS NRM system and replace outdated USFS information in AZSITE

Add National Register locations to AZSITE

Automate clipping and export of GIS data from AZSITE Map. Add a clip and ship script to the AZSITE service like NVCRIS has, where area of interest is used to clip out and/or select and export shapefiles to TMP directory. Likely unnecessary with new Mercator

If 500 record limit is reached on a selection query for larger (say linear) project, there should be a warning to indicate that the record limit has been reached and a popup/direction to formally request AZSITE staff make the query (may be irrelevant with new mercator)

Status

Pending ASU attribute improvements

Have updated information from SHPO in listings.

Correction in the works at ASU. Need for shapfile export may be solved by Mercator access for all.

Requested change with ASU.

Requires research on known sites. If ASM site numbers could be complicated. Should inquire with cities, site stewards. Sites from private lands too, possible outreach effort. Recommend AZSITE Board task AHAC with this project

Requires research to determine what lands are AAA land. Recommend AHAC to assist in outreach efforts.

Rudimentary version exists. Future improvements pending ASU access

In progress

In progress

Discuss with BOR, Cities,
Canal experts, etc. Likely
not an AZSITE issue but an
agency issue. AHAC can
play a role here

Have updated information
from SHPO

Could be based on
CLG/Public model
Needs research

Needs research

Needs research

Provided proposal to
AZSITE Board January 2021

*Not pursued. Discuss with
NRCS or public AZSITE may
be useful here*

Requires SHPO
coordination
Requires USFS Coordination

Note NRIS data does not
include archaeological
sites. Is this of use?
No longer necessary

No longer necessary