



STATE OF NEW MEXICO

Inventory of Facilities and Properties 2016

Overview

CAPITOL BUILDINGS PLANNING COMMISSION



November 9, 2015



Architectural Research Consultants, Incorporated



AGENDA

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Review and Status of Inventory of State Buildings

- ▶ Background / History
- ▶ Sources / Structure / Features / Next Steps
- ▶ Demonstration



BACKGROUND / HISTORY



INVENTORY OF FACILITIES AND PROPERTIES

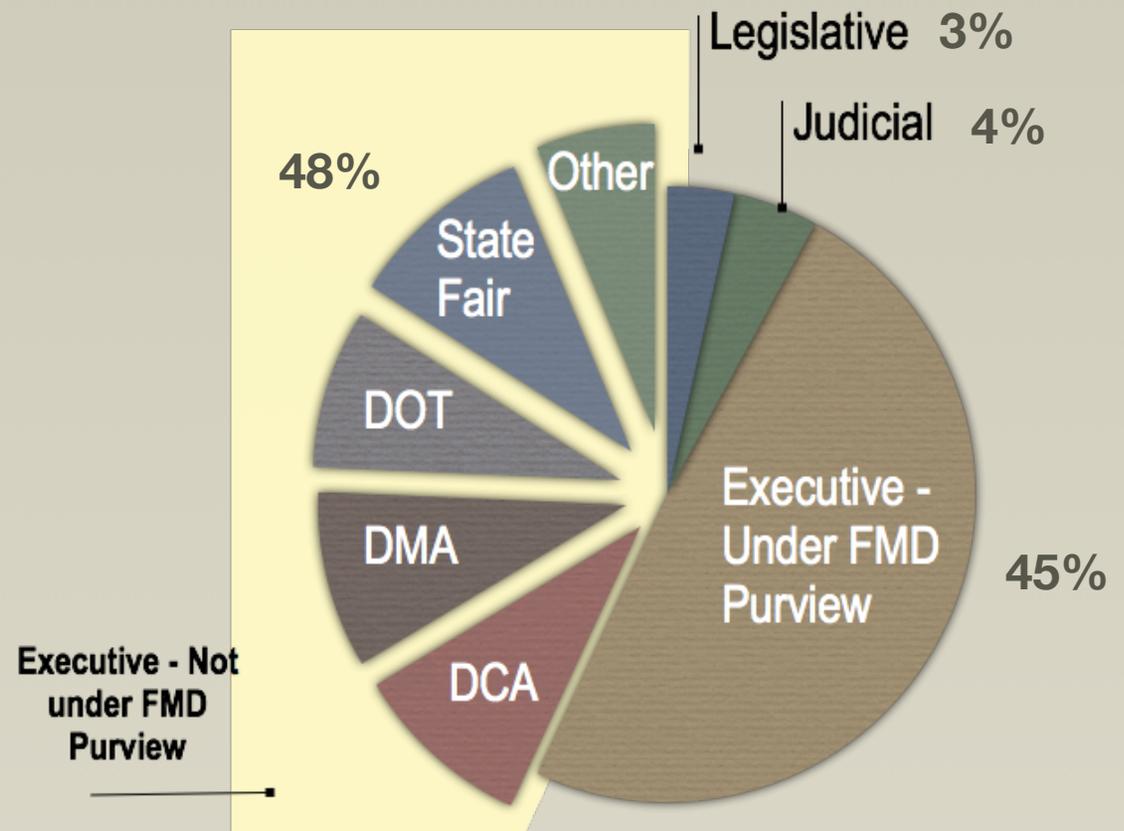
The tracking and management of state buildings and land is challenging ...

Responsibility for state buildings and land is split among many different agencies

There are also state functions (Courts, Public Health Offices) in space provided by others

Distribution of Gross Square Footage of State Funded Facilities

(not including Higher Education and Public Schools)

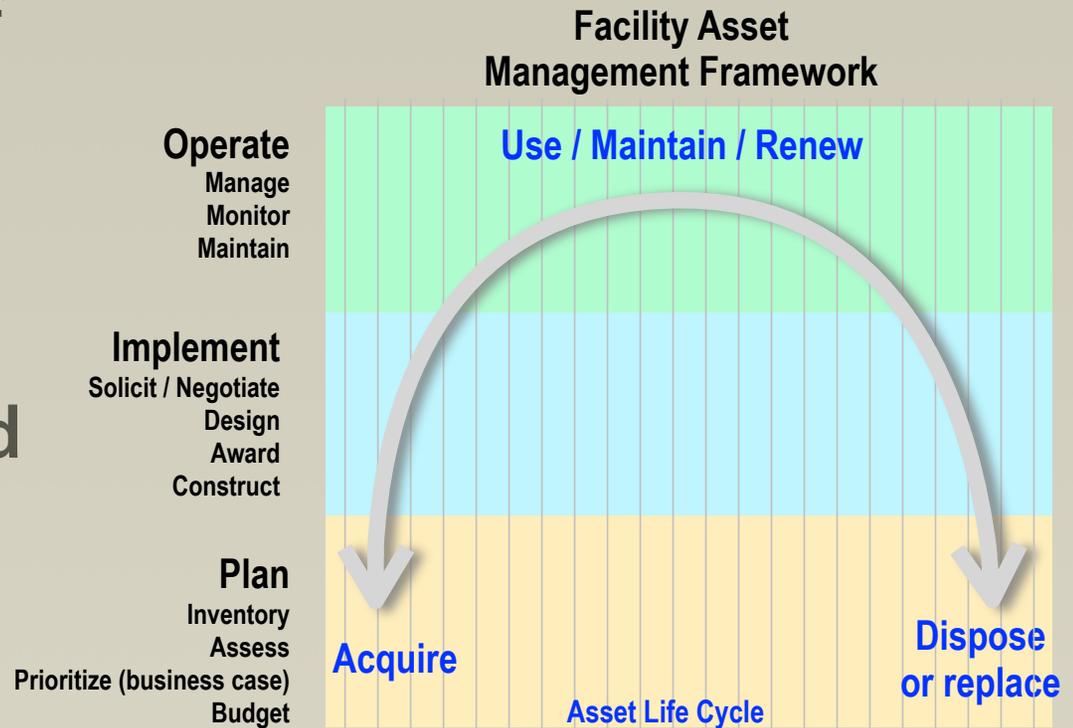




INVENTORY OF FACILITIES AND PROPERTIES

Knowing what facility assets you have is one of the keystones of successful facility asset management

The CBPC has recognized the importance and supported efforts to assemble a comprehensive, unified and accessible facilities and other assets (e.g. land, water) inventory





INVENTORY OF FACILITIES AND PROPERTIES

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2007 – CBPC sponsored successful legislation to fund additional PCD (now FMD) staff to maintain hardware and software for master planning

2009 – CBPC directed staff to create a consistent and comprehensive database of state assets and leased properties

2011-12 – PCD (FMD), Risk Management, and SHARE representatives initiated collaborative efforts to establish a common campus / building number identifier



INVENTORY OF FACILITIES AND PROPERTIES

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2012 Inventory

- ▶ Data was reviewed and verified by agencies between 2012 and 2014
- ▶ No FTE Data included

2014 Inventory

- ▶ An updated version reflecting updates gathered from agency reviews
- ▶ Included FTE gathered directly from Agencies as part of the Review process

2016 Inventory

- ▶ Incorporates personnel data from SHARE Location Coding project
- ▶ Reflects AIM data updates and other incremental changes / updates



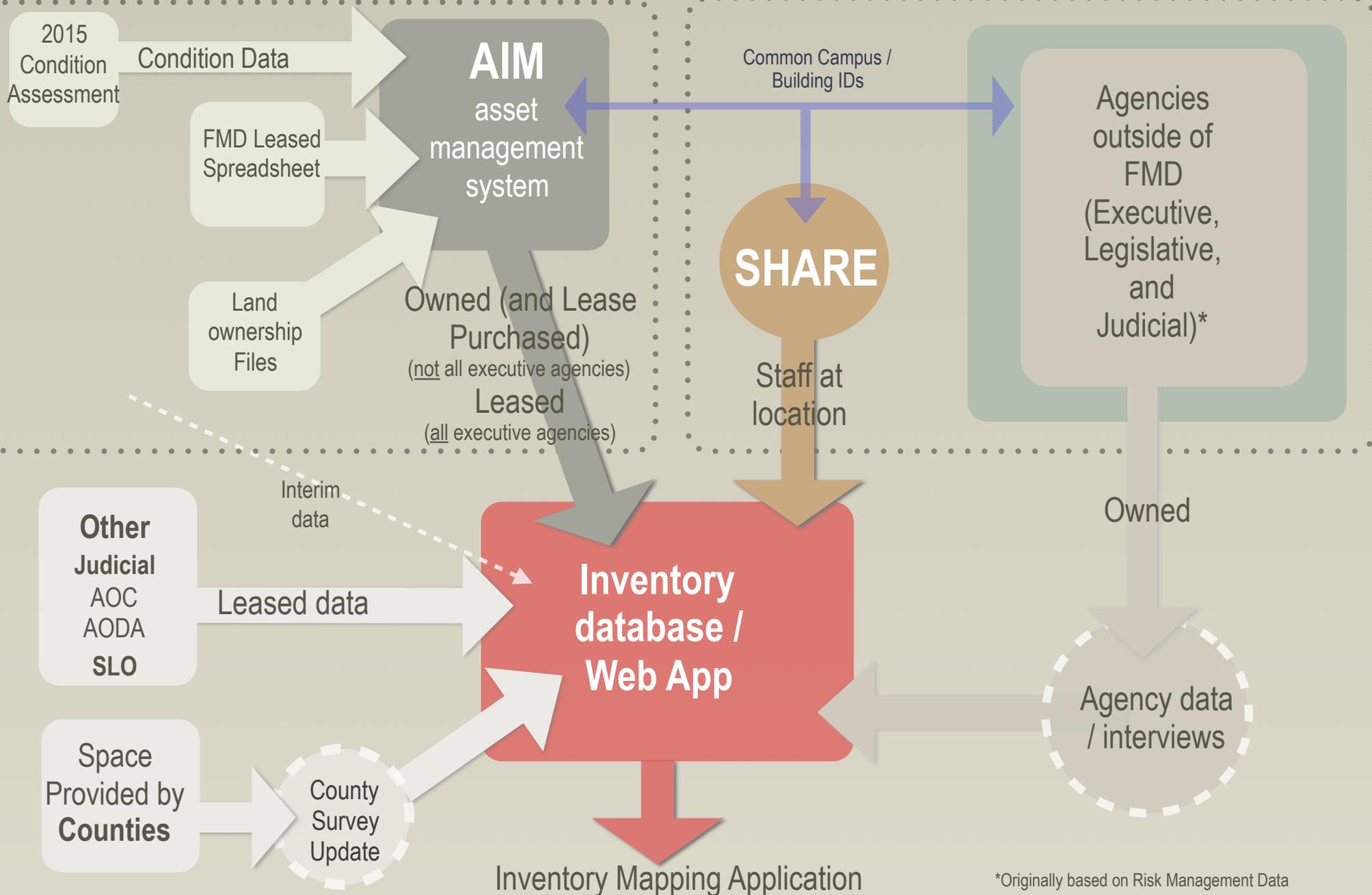
SOURCES / STRUCTURE / FEATURES / NEXT STEPS



INVENTORY FRAMEWORK

Agencies under purview of GSD / FMD

All State Agencies (owned, buildings)





Inventory resides in a web-based open source relational database

- ▶ MySQL database
- ▶ LAMP (Linux, Apache, MySQL, PHP)

Web-based application makes data available

- ▶ Makes information accessible and more easily updatable
- ▶ All the data is potentially available for export for advanced or specialized users

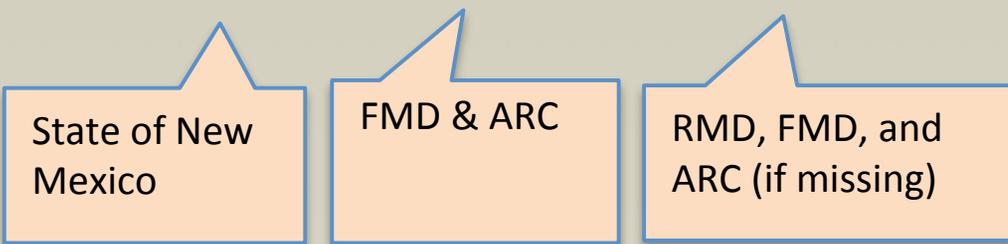


INVENTORY OF FACILITIES AND PROPERTIES

The “Facility Code” is a unique address for each site and building and the key tie between data tables

Facility Code

County Code	Site Code	Building Number
00	000	000000





Every State-owned site has a unique site code with many “reserved” for future additions

Site codes

1-200 = Under FMD purview (plus G&F, Cultural Affairs)

200s = State Parks

300s = DMA

400-599 = DOT

600-899 = Special Schools, Universities

900-994 = reserved

Special Assigned

994 Land - State leases from Others

995 Land - State leases to Others

996 Land - State owned and occupied

997 Provided by Others - Facilities

998 Leased - Facilities

999 Owned: No Campus Designation



Applied a new SPACE TYPE CODE to all buildings owned or used by the state to aid in data analysis and future master planning

Space Type Code = Use Category + Primary Space Use

- ▶ The Use Category (big picture)
 - ▶ Similar to (but not identical) to the building codes used in higher education
- ▶ The Primary Space Use
 - ▶ Derived from existing PCD coding and types of uses in the inventory
 - ▶ While there may be multiple uses in a building, this is primary use (more than 60% of space). A primary use code can be part of any use category code



INVENTORY OF FACILITIES AND PROPERTIES

Allows
sorting and
analysis by
large
categories
of space

Use Category	Types of facilities
0 Unclassified	Inactive or unfinished areas, or areas in the process of conversion.
100 Educational	Special schools, training
200 Laboratory	Laboratories
300 Office	Offices
400 Courts / Correctional / Public Safety	Police, Courts, Correctional
500 Special Use	Agricultural, Armories, Fire, POEs, Visitor Centers
600 Cultural / Recreational / Exhibition	Museums, Campsite, Gyms, Swimming Pools
700 Support	Communications, shops, storage, warehouses etc.
800 Health Care	Hospitals, Clinics, Public Health Offices
900 Residential	Houses, Dorms



INVENTORY OF FACILITIES AND PROPERTIES

Primary Use Codes

Allows sorting and analysis by more detailed space uses

Primary Space Use

- | | | | |
|-----------------------|--|-------------------------------|-----------------------------|
| 01 unassigned | 30 Office - General | 60 Museum | 90 House |
| 02 unassigned | 31 unassigned | 61 unassigned | 91 Dormitory |
| 03 unassigned | 32 Office - Other | 62 Gymnasium | 92 Barracks / Bunkhouse |
| 04 unassigned | 33 unassigned | 63 Restrooms / Showers | 93 Campsite / Shelter |
| 05 unassigned | 34 unassigned | 64 Swimming pool / Natatorium | 94 unassigned |
| 06 unassigned | 35 unassigned | 65 Multi-Purpose | 95 unassigned |
| 07 unassigned | 36 unassigned | 66 Theater / Performance | 96 Exterior - not inclosed |
| 08 unassigned | 37 unassigned | 67 Exhibition / Gallery | 97 Cultural Site - Historic |
| 09 unassigned | 38 unassigned | 68 Arena / Performance | 98 Special use lease |
| 10 Instructional | 39 unassigned | 69 Recreation - Other | 99 Not Classified |
| 11 Library / Archives | 40 Court | 70 unassigned | |
| 12 Training | 41 Incarceration (prison, detention) | 71 Communications / IT | |
| 13 unassigned | 42 Gate house / Guard / Security / Tickets | 72 Data Center | |
| 14 unassigned | 43 Post Office | 73 Shop / Maintenance | |
| 15 unassigned | 44 Evidence Storage | 74 Storage / Warehouse | |
| 16 unassigned | 45 Emergency Operations | 75 Utility / Plant | |
| 17 unassigned | 46 Operations | 76 Vehicle Storage / Garage | |
| 18 unassigned | 47 Printing | 77 Laundry / Other Service | |
| 19 Recreational | 48 Hatchery | 78 Pump / Well / Treatment | |
| 20 Lab-Medical | 49 Observatory | 79 Greenhouse | |
| 21 Lab-Testing | 50 Agricultural | 80 Hospital / Clinic | |
| 22 Lab-Crime | 51 Armory / Readiness Center | 81 Public Health Office | |
| 23 Lab-Other | 52 Aviation | 82 Health Center | |
| 24 unassigned | 53 Fire | 83 Infirmary | |
| 25 unassigned | 54 Food Service | 84 Morgue | |
| 26 unassigned | 55 Meeting / Legislative | 85 Veterinarian | |
| 27 unassigned | 56 Police | 86 unassigned | |
| 28 unassigned | 57 Port of Entry | 87 unassigned | |
| 29 unassigned | 58 Visitor Center | 88 unassigned | |
| | 59 Religious | 89 unassigned | |



INVENTORY OF FACILITIES AND PROPERTIES

Beta version of the 2016
Facilities and Properties
Inventory is operational

Main differences from prior
versions are:

- ▶ Addition of SHARE FTE information
- ▶ Lease detail
- ▶ Additional mapping capabilities to differentiate between Owned, Leased and Provided sites
- ▶ Continued refinements / minor updates to data

The screenshot shows the website's header with the state logo and title. Below the header is a navigation menu with links for Home, Facilities, Land, Search, and Background. A large landscape image of a desert valley is featured below the menu. The main content area is divided into two columns: 'Facilities' and 'Land'. Under 'Facilities', there are icons for 'Owned', 'Leased', 'Provided by Counties to State', and 'Leased-Purchased'. Under 'Land', there are icons for 'Owned Land', 'Leased Land', and 'Leased to Others'. A text box at the bottom provides information about the Capitol Buildings Planning Commission (CBPC) and the data source for the inventory.

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<https://www.arcforms.info/nmfacilities2016/index.php>



Ongoing Efforts / Next Steps

- ▶ Continue work to fill-in minor gaps and refine data
- ▶ Continue to improve fidelity of data
 - ▶ Land ownership data
 - ▶ Integrate condition and valuation data (when available)
 - ▶ Facility information (GIS, consistent area calculations)
 - ▶ Contractor and Volunteer data at NM sites and buildings (not currently in SHARE)



DEMONSTRATION

<https://www.arcforms.info/nmfacilities2016/index.php>



INVENTORY OF FACILITIES AND PROPERTIES

Home Page - Provides pull-down or button menus

STATE OF NEW MEXICO
Inventory of Facilities and Properties 2016

Home Facilities Land Search Background

Facilities

- Owned
- Leased
- Provided by Counties to State
- Leased-Purchased

Land

- Owned Land
- Leased Land
- Leased to Others

The Capitol Buildings Planning Commission (CBPC) is an intergovernmental agency that studies and plans for the long-range facility needs of the State of New Mexico. The CBPC has developed a series of comprehensive reports and maps to assist in its analysis process.

This site can provide further information about the facilities that New Mexico owns, leases, and maintains under lease-purchase agreements. The State of New Mexico Inventory of Facilities and Properties 2016 updates the 2012 inventory with information gathered between October 2012 and October 2016.



Search Tool - Provides multiple search options



Global Inventory Search

Search By Use

Filter your search of the NM Facilities tables by any combination of word, department, county, COG region, or site code.

Search for:

Jurisdiction: Branch: Ownership:

Site Code: Building Number:

Use Category: Primary Space Use:

Status 1: Status 2:

Status 3:

Occupant Agency:

Dept:

County: COG Region:

Table Links: [Owned Facilities](#) | [Leased Facilities](#) | [Provided by County to State](#) | [Lease-Purchase Facilities](#)



Reporting Tools / Options

- ▶ First Level Reports presented by who controls the space
- ▶ Reports include FTE summaries for each grouping
- ▶ Reports can be further sorted by County or by Agency
- ▶ Maps can be generated for any sort (see next slide)
- ▶ A Summary Report is provided under “Background”

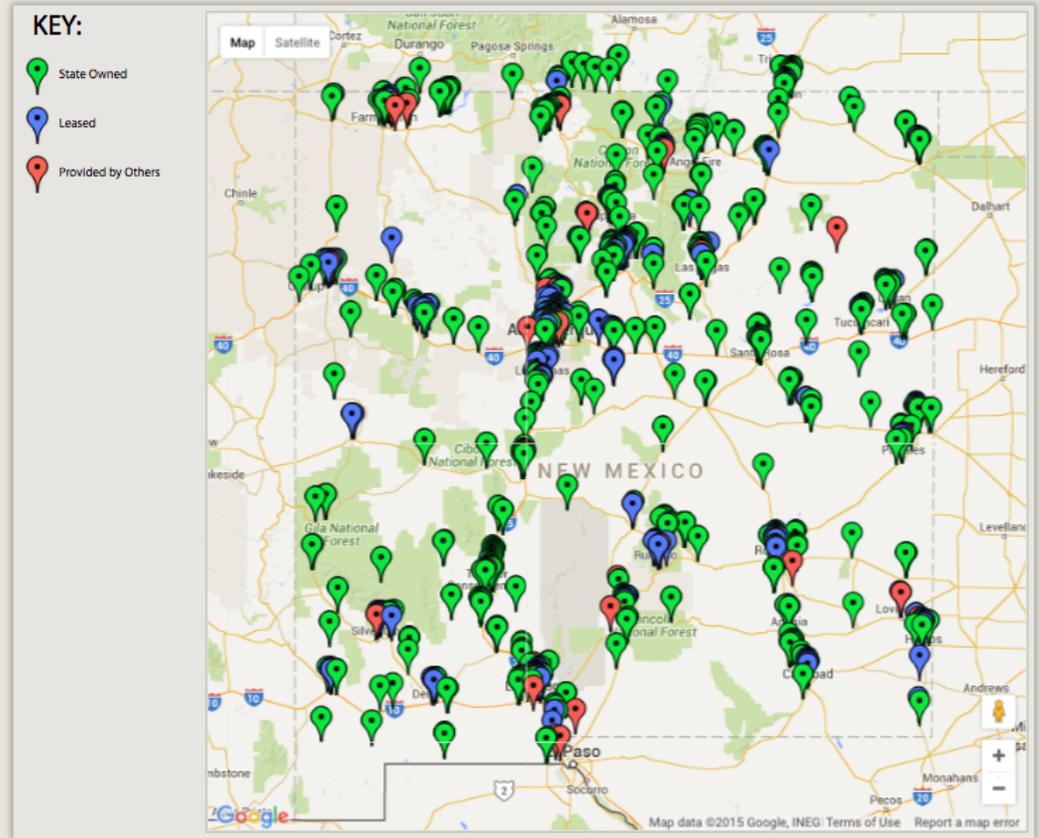


INVENTORY OF FACILITIES AND PROPERTIES

“Super Map” of State Occupied Buildings



Map Of State Buildings



[Return to Report](#)



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CAPITOL BUILDINGS PLANNING COMMISSION