



City of Albuquerque Information Technology Services Division Data Management

Data.cabq.gov Core Metadata Requirements

Contact Information

Who is the contact for this dataset? The contact will be the City employee who is accountable for the data provided in this dataset and can act as front-line support in the event of any questions about the data.

Name	Robert Nunez
Department/Division	Department of Municipal Development
Phone	505.768.2957
Email	rnunez@cabq.gov

What Does this Dataset Describe?

What is the name of this dataset? How should a user identify this dataset in any communication with contact above? Provide a shorter description of the Dataset that can act as a one-line summary of the dataset when dealing with stakeholders. Provide a longer description of the data that can be readily understood by non-technical users.

Dataset Title	DMD Projects - Active
Short Description	Active projects managed by the Department of Municipal Development
Full Non-Technical Description	
This dataset contains project information for active projects managed by the Department of Municipal Development.	

How Should this Dataset be Cited?

How should external sources refer to this dataset in publications or documentation? Often this will simply be the URL and the date retrieved.

http://data.cabq.gov/government/dmdprojects/dmdprojectsactiveJSON_ALL

<http://data.cabq.gov/government/dmdprojects/dmdprojectsactiveREST>

Does the Dataset Reflect a Particular Time Period?

Provide any date restrictions that may affect the validity of the data. The table fields are defined as follows:

<i>Field</i>	<i>Definition</i>
<i>Start Date</i>	<i>Start date of the time period within which this data falls. Format: MM/DD/YYYY HH:MM:SS.</i>
<i>End Date</i>	<i>End date of the time period within which this data falls. Format: MM/DD/YYYY HH:MM:SS.</i>
<i>Dataset Refresh Interval</i>	<i>Time period between Dataset refreshes. Format: “nn [seconds/minutes/hours/days/weeks/months/years]” or the word “Static” if never refreshed.</i>
<i>Data Expiration Date</i>	<i>Date after which the data must be considered stale and no longer of sufficient utility (fit-for-purpose). Format: MM/DD/YYYY HH:MM:SS.</i>
<i>Dataset Review Date</i>	<i>Date after which this dataset will be reviewed by the City for utility (fit-for-purpose) and usage. Format: MM/DD/YYYY HH:MM:SS.</i>
<i>Comments</i>	<i>Specific comments related to any time-specific features of this dataset.</i>

Start Date	The start date is based on active projects. As a project becomes active a new start date may be present.
End Date	The end date is based on active projects. As a project becomes active a new start date may be present.
Dataset Refresh Interval	Daily
Dataset Expiration Date	Never

Dataset Review Date	Monthly
Comments	
The start date varies, the source data is only displaying active projects. When a project status changes from active to another status the first start date may change.	

Dataset Definition/Format

Provide a field-by-field breakdown and definition of each record. This section acts as the formal data dictionary for an individual record.

Field Name	Format	Description
PROJECTNAME	Text	The name of the project.
PROJECTNUMBER	Text	The project number. This field may or may not present.
DESCRIPTION	Text	The description of the project.
DIVISION	Text	The division managing the project. Values: <ul style="list-style-type: none"> • ADMIN • CIP • FACILITIES • FAMILY_COMM_SVC • NMGAS • PARKS_REC • STORM • STREET_MAINTENANCE • TRAFFIC_ENGINEERING • TRANSPORTATION • UNK • WUA • null
COUNCILORDISTRICT	Text	The council or district where the project is taking place.
PROJECT_STATUS	Text	The status of the project. Values: <ul style="list-style-type: none"> • AWAITING_COORDINATION • BIDDING • CONCEPT • CONSTRUCTION

		<ul style="list-style-type: none"> • CONSULTANT_SELECTION • DESIGN • DONE • ON_GOING • ON_HOLD • PLANNING • PROJECT_DEVELOPMENT • ROW_ACQUISITION • STUDY_PERIOD • UNK • null
CONSTRUCTION_CONTRACTOR	Text	Provides name of contractor when project is assign.
EXPECTED_START_DATE	esriFieldType Date	This is an esri data type format. This is the expected start date of the project as the number of milliseconds since 1 January, 1970 UTC. This date could change.
EXPECTED_END_DATE	esriFieldType Date	This is an esri data type format. This is the expected end date of the project as the number of milliseconds since 1 January, 1970 UTC. This date could change.
COMMENTS	Text	Comments about the project.
DMD_PROJECT_MANAGER	Text	The DMD project manager assigned to the project.
ACTIVE_PROJECT	Text	Flag indicating if a project is active or not. This file only contains project where ACTIVE_PROJECT = 'Y'
ProjectCost	Number	Engineers estimated project cost
ProjectLastModified	esriFieldType Date	This is an esri data type format. This is the date when the project was last updated as the number of milliseconds since 1 January, 1970 UTC. This date could change.
ProjectDocs	Text	This is a link to the project documents. You must have a user name and password to access the documents.
Shape.len	Number	Length of the feature.

REST Format

Please refer to [REST API](#) for information on how to use the REST API.

The **xxxREST** file takes you to the ArcGIS REST Services Directory for the Incidents layer. Here you find the REST Metadata for the Incidents layer. You can click on the [JSON](#) link at the top of the page to see the same info in JSON format.

There are three supported options at the bottom of the page. [Query](#) [Generate Renderer](#) [Return Updates](#). You can click on each of the links to navigate to corresponding page in the ArcGIS REST Services Directory for the **Incidents** layer.

To generate JSON data based on selected attributes or spatial inputs, [see the REST Query page](#).

- Note that it is also possible to generate KMZ and HTML output from this page (Format selection)
- To return all records use "1=1" for the "Where" field.
- To return all fields use "*" for "Out Fields". For selected fields enter the name of the fields separated by commas.

ArcGIS JSON Format

Please refer to <http://www.json.org/> for general information on the JSON file format.

The specific attributes described below are unique to the **xxxJSON** files. Each **xxxJSON** in the directory listing will take you to the query results described in the file name.

For Example:

* **xxxJSON_All** returns all of the data for all of the incident locations in the Incidents layer.

The file name is: **xxxJSON_XXXX** where xxx is a description of the data in the file.

Dataset Technical Description

Provide a technical description of the dataset. This should be a complete technical description aimed at developers and expert users who need to understand the scope, strengths and limitations of the dataset.

Projection: WGS 1984 Web Mercator (Auxiliary Sphere)

Changing Projection

Please note that the default projection for data accessed through the REST endpoint is Web Mercator. This is to assist integration with services such as Google and Bing. Developers can change projection by modifying the outSR parameter in the URL like this:

http://coagisweb.cabq.gov/arcgis/rest/services/public/fullviewer/MapServer/16/query?where=1%3D1&text=&objectIds=&time=&geometry=&geometryType=esriGeometryEnvelope&inSR=&spatialRel=esriSpatialRelIntersects&relationParam=&outFields=*&returnGeometry=true&maxAllowableOffset=&geometryPrecision=&outSR=4326&returnIdsOnly=false&returnCountOnly=false&orderByFields=&groupByFieldsForStatistics=&outStatistics=&returnZ=false&returnM=false&gdbVersion=&returnDistinctValues=false&f=pjson

Original URL:

http://coagisweb.cabq.gov/arcgis/rest/services/public/fullviewer/MapServer/16/query?where=1%3D1&text=&objectIds=&time=&geometry=&geometryType=esriGeometryEnvelope&inSR=&spatialRel=esriSpatialRelIntersects&relationParam=&outFields=*&returnGeometry=true&maxAllowableOffset=&geometryPrecision=&outSR=&returnIdsOnly=false&returnCountOnly=false&orderByFields=&groupByFieldsForStatistics=&outStatistics=&returnZ=false&returnM=false&gdbVersion=&returnDistinctValues=false&f=pjson

The value of &outSR is the Well Known ID (wkid) of the projection required. One popular wkid for latitude and longitude is WGS_1984 – this has a wkid of 4326. A full list of supported projections, coordinates and wkid’s can be found at <https://developers.arcgis.com/en/javascript/japi/spatialreference.html>

xxxJSON _xxx:

This returns the result of the query directly from the REST service.

Please refer to <http://www.json.org/> for information on the JSON file format.

xxxREST:

This file navigates you to the ArcGIS REST Services Directory for the Public Art layer.

Please refer to [REST API](#) for information on how to use the REST API.

Dataset Assumptions

What technical and business assumptions are implied in the creation of this dataset? Examples could include the way in which a salary figure was calculated or data that was omitted for a specific reason.

Data is drawn and entered by the project engineer/manager. Fields may be blank and geometry may not represent the actual physical project but rather display where the project is located.

Who Produced the Dataset?

Which department in the City produced this dataset? Note that this might not always be the data owner. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

The Information Technology Services Division (ITSD) manages the process that spatially enables Incidents.

GIS Team
Information Technology Services Division
Email: gis@cabq.gov

Who Manages the Data?

Where did this data originate? Who owns the data used in this dataset? Note that this might not always be the dataset producer. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

Department of Municipal Development manages the data.

Why was the Dataset Created?

All datasets should have an explicit reason for existence and should, somehow, have value to someone. What is the perceived value that this dataset will bring?

The dataset was created to provide citizens a way to research active projects managed by the Department of Municipal Development.

How was the Dataset Created?

How was this dataset produced? Was it a manual process? An automated process? What were the main IT systems involved in producing this dataset?

Features are created by the Project Manager of the physical project.

What Similar or Related Data Should the User be Aware of?

Are there any other datasets available that may contain related or similar information? Might there be situations in which these other datasets might be a better alternative?

Please see the metadata file in each of the dataset folders for information on how to use the information.

Neighborhoods

<http://data.cabq.gov/community/neighborhoods/NeighborhoodAssociations.kmz>

Open Space

<http://data.cabq.gov/community/openspace/CityOpenSpace.kmz>

<http://data.cabq.gov/community/openspace/OpenSpaceFoothillsTrails.kmz>

Parks

<http://data.cabq.gov/community/parksandrec/parks/CityParks.kmz>

Police Beats

http://data.cabq.gov/publicsafety/policebeats/APD_BCSO_Beats.kmz

Transit Scheduled Route

<http://data.cabq.gov/transit/realtime/route/allroutes.kml>

<http://data.cabq.gov/transit/realtime/route/routeX.kml>

Where X is the route number between 1 and 9.

<http://data.cabq.gov/transit/realtime/route/routeXX.kml>

Where XX is the route number between 10 and 99

<http://data.cabq.gov/transit/realtime/route/routeXXX.kml>

Where XXX is the route number between 100 and 999.

<http://data.cabq.gov/transit/realtime/route/routeXXXX.kml>

Where XXXX is the route number between 1000 and 9999.

Bus Location and Direction

<http://data.cabq.gov/transit/realtime/>

Where you have folders for: image, route, trace.

Building Permits

<http://data.cabq.gov/business/buildingpermits/BuildingPermit.kmz>

FEMA Exemptions Certificates

http://data.cabq.gov/FEMA/FEMA_exemptions_CABQ.kmz

How Reliable are the Data?

Are there any concerns about overall data reliability? Are there any data problems that the user needs to be aware of? Are there any constraints with data accuracy? What levels of confidence with this dataset could the user reasonably assume?

The data contain current information as recorded by the project engineer/manager. It is not an as built or as designed representation of the project.

How Well Have the Observations Been Checked?

What quality assurance steps have been performed? Sometimes, a third-party verification/audit process may also be required. If so, provide the name of the third-party who performed the verification.

It is updated and reviewed during the course of the project by the engineer/manager and upon completion, will be removed from this layer.

Are there Legal Restrictions on the Access or Use of the Data?

Are there any specific legal or compliance restrictions for this data? How might this affect the way in which end users might access and use this data?

None

Legal Disclaimer

The City's standard copyright, disclaimers and legal statements may be found at <http://www.cabq.gov/about/legal>. The City data policy governing data.cabq.gov may be found at <http://data.cabq.gov/policy/>.