



**City of Albuquerque  
Department of Technology and Innovation  
Data Management**

**Data.cabq.gov Core Metadata Requirements**

**Contact Information**

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<b>Department/Division</b>	Senior Affairs
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**What Does this Dataset Describe?**

<b>Dataset Title</b>	STOPSeniorHunger
<b>Short Description</b>	Donation Locations for the STOP Senior Hunger program.
<b>Full Non-Technical Description</b>	
Donation Locations for the STOP Senior Hunger program. This data contains spatial information about the locations.	

**How Should this Dataset be Cited?**

[http://data.cabq.gov/community/STOPSeniorHunger/HungerJSON\\_ALL](http://data.cabq.gov/community/STOPSeniorHunger/HungerJSON_ALL)

<http://data.cabq.gov/community/STOPSeniorHunger/HungerREST>

<http://data.cabq.gov/community/STOPSeniorHunger/HungerKMZ>

**Does the Dataset Reflect a Particular Time Period?**

<b>Start Date</b>	Ongoing
<b>End Date</b>	9-30-2015 with possible extension
<b>Dataset Refresh Interval</b>	
<b>Dataset Expiration Date</b>	
<b>Dataset Review Date</b>	<b>October 2016</b>

Comments
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This data is current and updated as needed by the managing department.
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### Dataset Definition/Format

Field Name	Format	Description
HungerJSON_ALL		
OBJECTID	esriFieldType OID	ESRI numeric primary key/identifier
FACILITYNAME	esriFieldType String	The name of the facility.
ADDRESS	esriFieldType String	The address of the facility.
DROPOFFTYPE	esriFieldType String	Indicates the type of drop off. Values: Permanent Special Project Mobile
PROGRAMNAME	esriFieldType String	The name of the program associated with the location.
FOODITEMSACCEPTED	esriFieldType String	Indicates if all foods are accepted or only non-perishable foods. ALL   NONPERISHABLE
LOCATIONSTARTDATESTR	esriFieldType String	Calendar date that this location began accepting food. Empty field indicates that there is no defined start date (i.e. it has “always” accepted donations) YY/MM/DDDD   Null
LOCATIONENDDATESTR	esriFieldType String	Calendar date that this location stops accepting food. Empty field indicates that there is no defined end date (i.e. it will “always” accept donations) YY/MM/DDDD   Null
ISOPENSUNDAY	esriFieldType String	Indicates if the facility is open on Sunday. Y   N
ISOPENMONDAY	esriFieldType String	Indicates if the facility is open on Monday. Y   N
ISOPENTUESDAY	esriFieldType String	Indicates if the facility is open on Tuesday. Y   N
ISOPENWEDNESDAY	esriFieldType	Indicates if the facility is open on Wednesday.

	String	Y   N
ISOPENTHURSDAY	esriFieldType String	Indicates if the facility is open on Thursday. Y   N
ISOPENFRIDAY	esriFieldType String	Indicates if the facility is open on Friday. Y   N
ISOPENSATURDAY	esriFieldType String	Indicates if the facility is open on Saturday. Y   N
OPENTIMESUNDAY	esriFieldType String	Time location opens on Sunday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMEMONDAY	esriFieldType String	Time location opens on Monday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMETUESDAY	esriFieldType String	Time location opens on Tuesday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMEWEDNESDAY	esriFieldType String	Time location opens on Wednesday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMETHURSDAY	esriFieldType String	Time location opens on Thursday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMEFRIDAY	esriFieldType String	Time location opens on Friday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
OPENTIMESATURDAY	esriFieldType String	Time location opens on Saturday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
CLOSETIMESUNDAY	esriFieldType String	Time location closes on Sunday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
CLOSETIMEMONDAY	esriFieldType String	Time location closes on Monday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
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CLOSETIMESATURDAY	esriFieldType String	Time location closes on Saturday in local time zone. HH:MM where HH = hours 0-23, MM = minutes 0-59
PROGRAMURL	esriFieldType	URL containing program specific details. Maybe empty

	String	if none available.
LOCATIONURL	esriFieldType String	URL containing location specific information (e.g. participating store opening times). Maybe empty if none available.
NOTES	esriFieldType String	Specific instructions/requests (e.g. drop off instructions, special pantry requests etc)
<b>HungerKMZ</b>		
OBJECTID	esriFieldType OID	ESRI numeric primary key/identifier
FACILITYNAME	esriFieldType String	The name of the facility.
ADDRESS	esriFieldType String	The address of the facility.
DROPOFFTYPE	esriFieldType String	Indicates the type of drop off. Values: Permanent Special Project Mobile
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PROGRAMURL	esriFieldType String	URL containing program specific details. Maybe empty if none available.

LOCATIONURL	esriFieldType String	URL containing location specific information (e.g. participating store opening times). Maybe empty if none available.
NOTES	esriFieldType String	Specific instructions/requests (e.g. drop off instructions, special pantry requests etc)

## 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 **xxxx** layer. Here you find the REST Metadata for the **xxxx** 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 **STOP Senior Hunger** layer.

You can also generate data via the [REST Query](#) page. If you use the REST Query page, then please note that:

- You can generate JSON, 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 above 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\_xxxx** where xxxx is a description of the data in the file.

\* **HungerJSON\_All** returns all of the data for all of the donation locations in the STOP Senior Hunger layer.

## KMZ Format

Please refer to <https://developers.google.com/kml/documentation/kmlreference> for information on the KML file format. The KMZ file described here contains one or more KML files zipped together.

The specific data elements described above are unique to the HungerKML file and are found in the KML element <description> <![CDATA[<html>. The data is embedded in an html table using standard HTML code for Table, Table Row, Table Header and Table data.

## ***Dataset Technical Description***

### ***Spatial Reference***

Projected and geographic coordinate systems are defined by a well-known ID (also known as a WKID - see <https://developers.arcgis.com/javascript/jsapi/spatialreference-amd.html> for more info). The City of Albuquerque data is usually available by default in one of 3 different WKID's, depending on how the data is accessed and the file format:

- ESRI proprietary shapefiles are available in NAD\_1983\_HARN\_StatePlane\_New\_Mexico\_Central\_FIPS\_3002\_Feet by default. The ESRI wkid is 2903
- KMZ use GCS\_WGS\_1984 WGS84 EPSG:4326 (see [http://en.wikipedia.org/wiki/Keyhole\\_Markup\\_Language](http://en.wikipedia.org/wiki/Keyhole_Markup_Language))
- Our ESRI REST Endpoints use ESRI Web Mercator ESRI:102100/EPSSG:3857

### ***JSON layout***

#### ***Changing Projection through the REST Endpoint***

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/adminboundaries/MapServer/8/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/adminboundaries/MapServer/8/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](http://coagisweb.cabq.gov/arcgis/rest/services/public/adminboundaries/MapServer/8/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. For more information on the ArcGIS API for Java Script see:

<https://developers.arcgis.com/en/javascript/jsapi/spatialreference.html>

A full list of supported projections, coordinates and wkid's can be found at

[http://resources.arcgis.com/en/help/arcgis-rest-api/index.html#/Geographic\\_coordinate\\_systems/02r300000105000000/](http://resources.arcgis.com/en/help/arcgis-rest-api/index.html#/Geographic_coordinate_systems/02r300000105000000/)

#### **HungerJSON \_ALL:**

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.

#### **HungerREST:**

This file navigates you to the ArcGIS REST Services Directory for the STOP Senior Hunger layer.

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

### KMZ Layout

#### **HungerKMZ:**

This file contains the KMZ data that is loaded periodically from ArcGIS. This file can be opened directly by Google Earth. Please refer to

<https://developers.google.com/kml/documentation/kmlreference> and

[http://en.wikipedia.org/wiki/Keyhole\\_Markup\\_Language](http://en.wikipedia.org/wiki/Keyhole_Markup_Language) for information on how to use the KMZ File.

## ***Dataset Assumptions***

None

## ***Who Produced the Dataset?***

GIS Team  
Department of Technology and Innovation  
Email: [gis@cabq.gov](mailto:gis@cabq.gov)

## ***Who Manages the Data?***

Data are from the Department of Senior Affairs.

## ***Why was the Dataset Created?***

The data was created to show citizens where they can make donations to STOP Senior Hunger.

## ***How was the Dataset Created?***

The data is updated manually. Once the data is updated, it immediately is reflected in the files.

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

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](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](http://data.cabq.gov/FEMA/FEMA_exemptions_CABQ.kmz)

### ***How Reliable are the Data?***

As reliable as the date inputed.

### ***How Well Have the Observations Been Checked?***

Quality assurance processes are in place to validate all data entered.

### ***Are there Legal Restrictions on the Access or Use of the 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/>.