

Common Place Locations: Howard County, Maryland

Metadata also available as

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What does this data set describe?

Title: Common Place Locations: Howard County, Maryland

Abstract:

Represents the point locations (points of interest) in Howard County, Maryland. These places include: Community College, County Offices, Court Buildings, Detention Center, Fire Stations, Libraries, County Police Office, Senior Centers, Water Towers, Cell Towers, Public Schools, Private Schools, Food Licenses (Restaurants, Grocery Stores, etc.), Day Care Centers, Golf Courses, Hospitals, State Police, Post Offices, Worship Centers (Churches, Mosques, Synagogues, etc.), Physician Offices, Automobile (car) related, Cleaners (Laundry), Communities, Financial (Banks, Credit Unions, etc.), Gas Stations, Other Government Offices (non county), Liquor Licenses, Medical and Dental Locations, Pharmacies, Veterinary, and other business and retail locations (everything else).

Supplemental_Information:

Based originally from many legacy map layers and county databases. See attribution details.

1. How should this data set be cited?

Howard County Government. Howa, Maryland. Department of Technology and Co, 2004/06/16, Common Place Locations: Howard County, Maryland: Not Applicable Not Applicable, Howard County Government. Howard County, Maryland. Department of Technology and Communications, The Geographic Information Systems (GIS) Division., Howard County, Maryland.

Online Links:

- None

2. What geographic area does the data set cover?

West_Bounding_Coordinate: -077.1875

East_Bounding_Coordinate: -076.6930

North_Bounding_Coordinate: +39.3683

South_Bounding_Coordinate: +39.1038

3. What does it look like?

Unavailable (Unavailable)

Unavailable

4. Does the data set describe conditions during a particular time period?

Calendar_Date: 2004

Time_of_Day: Unknown

Currentness_Reference:

Based on yearly updates according to county databases, and spatial information.

5. What is the general form of this data set?

Geospatial_Data_Presentation_Form: Map: Vector Digital Data

6. How does the data set represent geographic features?

a. How are geographic features stored in the data set?

Indirect_Spatial_Reference:

Howard County, Maryland 2004 includes portions of Interstate 70 (RT 70), 95 (RT 95), 895 (RT 895), and Route 1 (Washington BLVD).

This is a Vector data set. It contains the following vector data types (SDTS terminology):

- point (4314)

b. What coordinate system is used to represent geographic features?

The map projection used is Lambert Conformal Conic.

Projection parameters:

Standard_Parallel: 38.300000

Longitude_of_Central_Meridian: -77.000000

Latitude_of_Projection_Origin: 37.666667

False_Easting: 1312333.333000

False_Northing: 0.000000

Planar coordinates are encoded using coordinate pair

Abcissae (x-coordinates) are specified to the nearest 0.000256

Ordinates (y-coordinates) are specified to the nearest 0.000256

Planar coordinates are specified in U.S. Foot

The horizontal datum used is North American Datum of 1983.

The ellipsoid used is Geodetic Reference System of 1980.

The semi-major axis of the ellipsoid used is 6378137.000000.

The flattening of the ellipsoid used is 1/298.257222.

7. How does the data set describe geographic features?

Describes business addresses throughout Howard County

Describes business addresses throughout Howard County (Source: User Defined)

FID

Internal Feature Number (Source: ESRI)

Range of values	
Minimum:	0
Maximum:	89,507 - 2004/06/11 (The total number of segments in the street centerline)

UID

Unique ID (Source: User defined)

Formal codeset	
Codeset Name:	UID
Codeset Source:	Howard County, Maryland Government / GIS Division

NAME

Name of business or office (Source: User defined)

Formal codeset	
Codeset Name:	Text
Codeset Source:	GIS Division

PLACE_TYPE

Type of business or office (Source: User defined)

Formal codeset	
Codeset Name:	Text
Codeset Source:	GIS Division

ADDRESSID

Numeric Link to another database (Source: User Defined)

Formal codeset	
Codeset Name:	Link ID
Codeset Source:	GIS Division

NUMBER

Address Number (Source: User Defined)

Formal codeset	
Codeset Name:	Address Number
Codeset Source:	The GIS Division

SUITE

Suite Characters (Source: User Defined)

Formal codeset	
Codeset Name:	Suite Character
Codeset Source:	The GIS Division

SUFFIX

Street Type (Source: User Defined)

Formal codeset	
Codeset Name:	SUFFIX
Codeset Source:	The GIS Division

CITY

City or Town Name (Source: User Defined)

Formal codeset	
Codeset Name:	CITY

Codeset Source:	The GIS Division
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ZIP

Zipcode Number (Source: User Defined)

Formal codeset	
Codeset Name:	Zipcode
Codeset Source:	The GIS Division

Shape

Geometry (Source: ESRI)

Formal codeset	
Codeset Name:	Shape
Codeset Source:	ESRI

Who produced the data set?

1. **Who are the originators of the data set?** (may include formal authors, digital compilers, and editors)
 - o Howard County Government. Howard County, Maryland. Department of Technology and Communications, The Geographic Information Systems (GIS) Division.

2. Who also contributed to the data set?

Howard County Offices: GIS Division, Department of Inspections, Licenses, and Permits, Department of Planning and Zoning, Howard County Public Libraries, Howard County Public Schools, Health Department, Office on Aging, Office of Children Services, Police, Fire and Rescue, Public Works, Maryland Board of Pharmacy, oil control coordinates, and other government offices.

3. To whom should users address questions about the data?

Robert Slivinsky

Howard County GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

410-313-3094 (voice)
410-313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 7:30am - 4:30pm, Monday through Friday

Contact_Instructions: The contact person may be emailed or phoned.

Why was the data set created?

Created for spatial analysis, and map production purposes for Howard County Government offices and citizens. Will be used in Internet/Intranet mapping applications for search purposes.

How was the data set created?

1. From what previous works were the data drawn?

MDBP (source 1 of 7)

Maryland Board of Pharmacy - Ta, MD 21215, 2004, Extract of pharmacy database: Maryland Board of Pharmacy, Baltimore, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk Email

Source_Scale_Denominator: 2400

Source_Contribution: Database of pharmacy address locations in Howard County.

MDE (source 2 of 7)

The Maryland Department of Environment Laramie Daniel 410-537-3442, 2004/05/17/, Oil Control Program Database: Maryland Department of

Environment, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk Email Attachment

Source_Scale_Denominator: 2400

Source_Contribution: Oil control program database

HOCOAGE (source 3 of 7)

Howard County Citizen Services:, Long Term Care Services (410) 313-64,
2003/08/12, Senior Center Locations: Howard County Office on Aging, Howard
County, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk

Source_Scale_Denominator: 2400

Source_Contribution: Supply the database of Senior Centers to be geocoded.

HOCOKID (source 4 of 7)

Department of Citizen Services: Children's Resource Center Bureau Deborah Yare
Program Manager (410) 313-1943, 2003/11/12, Daycare center database:
Department of Citizen Services: Children's Resource Center Bureau, Howard
County, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk

Source_Scale_Denominator: 2400

Source_Contribution: Provide the database listing daycare centers and addresses

HOCOGIS (source 5 of 7)

Howard County Government. Howa, Maryland. Department of Technology and
Co, 2003/11/12, None: Howard County Government. Howard County, Maryland.
Department of Technology and Communications, The Geographic Information
Systems (GIS) Division., Howard County, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk

Source_Scale_Denominator: 2400

Source_Contribution: The Howard County GIS Division performed field verification

HOCOHEALTH (source 6 of 7)

Howard County Government. Howa, Maryland. The Department of Health. Burea, 2004/25/05, Howard Physician List: Howard County Health Department, Howard County, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk

Source_Scale_Denominator: 2400

Source_Contribution: Provided spread sheet of physician addresses.

HoCo911 (source 7 of 7)

Howard County Government, Police Department, Communications / 91, 2001, Special Addresses (in 911 CAD system): Howard County Government, Police Department, Communications / 911, Howard County, Maryland.

Type_of_Source_Media:

CD-Rom Floppy Disk

Source_Scale_Denominator: 2400

Source_Contribution:

Provided initial common place locations from CAD system in a non spatial database format.

2. How were the data generated, processed, and modified?

Date: 2004 (process 1 of 6)

From 1997 to 2004, the Howard County GIS Division created individual feature layers for some of the common place points. These layers included private schools, public schools, fire stations, police stations, county offices, daycare centers, senior facilities, post offices, community colleges, court buildings, libraries, worship centers (churches), Golf Courses, State Police, Hospitals, swimming pools, liquor licenses, and gas station locations. These files were originally geocoded via the Howard County Street centerline using Mapinfo. All of these features were rectified from approximate geocoded locations along a street segment, to their actual, spatially accurate, locations. Some of these data layers were created by using source materials provided by other county departments as mentioned in the source information portion of the metadata. Daycare centers were provided by Department of Citizen Services: Children's Resource Center Bureau.

Person who carried out this activity:

Robert Slivinsky

Howard County, GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

(410) 313-3094 (voice)
(410) 313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 8:00am - 5:00pm

Contact_Instructions: Phone call or email

Data sources used in this process:

- HoCoGIS

Data sources produced in this process:

- HoCoGIS

Date: 2003 (process 2 of 6)

In 2003 the 911 Division delivered a database of common point (business and other) locations throughout Howard County. This point layer is used in the 911 dispatch computer aided dispatch (CAD) system. The database contained address and name information, along with X and Y coordinates. This information was mapped in a GIS by the GIS Division. The data and spatial locations were verified by the GIS division. The data was then assigned a business type and linked IDs to other data sets.

Person who carried out this activity:

Dick Jordan
Howard County, 911
CAD Administrator
3430 Court House Dr
Ellicott City, MD 21043
United States

410-313-3425 (voice)
410-313-3408 (FAX)
rjordan@co.ho.md.us

Hours_of_Service: 8:00am-5:00pm

Contact_Instructions: Call

Data sources used in this process:

- HOCO911

Data sources produced in this process:

- HoCo911

Date: 2004 (process 3 of 6)

The GIS Division acquired a list of pharmacy locations in Howard County from the Maryland Board of Pharmacy. This spreadsheet contained pharmacy name and address information. This data was mapped and incorporated into the common place locations.

Person who carried out this activity:

Robert Slivinsky
Howard County, GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
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(410) 313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 8:00am - 5:00pm

Contact_Instructions: Phone call or email

Data sources used in this process:

- MDBP

Data sources produced in this process:

- MDBP

Date: 2004 (process 4 of 6)

The GIS Division acquired a list of underground oil tanks (gas stations) from The Maryland Department of Environment. This spreadsheet contained business names and addresses. This data was mapped and incorporated into the common place locations.

Person who carried out this activity:

Robert Slivinsky

Howard County, GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

(410) 313-3094 (voice)
(410) 313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 8:00am - 5:00pm

Contact_Instructions: Phone call or email

Data sources used in this process:

- MDBP

Data sources produced in this process:

- MDBP

Date: 2004 (process 5 of 6)

The GIS Division acquired a list of Physicians offices from the county Health department. The data was delivered in Microsoft Excel format and included name and address fields. This list was mapped to the county street centerline and rectified to the building location.

A physician list was acquired in March, 2005. The file was mapped (geocoded). The Physican list in Common Place Points file was replaced with the new list.

Person who carried out this activity:

Raymond Teal
Howard County, Health Department
Network Supervisor
3525 H Ellicott Mills Dr
Ellicott City, MD 21043
United States

(410) 313-2721 (voice)
410-313-2648 (FAX)
rteal@co.ho.md.us

Hours_of_Service: 8:00am - 5:00pm

Contact_Instructions: Phone call

Data sources used in this process:

- HOCOHEALTH

Data sources produced in this process:

- HOCOHEALTH

Date: 2005 (process 6 of 6)

The GIS Division acquired an update list of group daycare centers from the Department of Citizen Services: Children's Resource Center Bureau in April, 2005. The data was delivered in .DBF format and included name and address fields. This list was mapped to the address point layer. The previous daycare centers were removed from the common place file. The new daycare center map was then inserted into the common place file.

Person who carried out this activity:

Robert Slivinsky
Howard County, GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

(410) 313-3094 (voice)
(410) 313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 8:00am - 5:00pm

Contact_Instructions: Phone call or email

Data sources used in this process:

- DayCare

Data sources produced in this process:

- HoCoGIS

3. What similar or related data should the user be aware of?

How reliable are the data; what problems remain in the data set?

1. How well have the observations been checked?

Ongoing quality control by Howard County government users of the data.

2. How accurate are the geographic locations?

The scale of the common place name points file is 1:2400 or 1"=200' based on planimetric buildings and property information layers.

3. How accurate are the heights or depths?

4. Where are the gaps in the data? What is missing?

This file is complete, and is field verified annually.

5. How consistent are the relationships among the observations, including topology?

While attribution and the visible graphics are constantly checked throughout end user use, there are no tests routinely run on the graphics or attribution at this time.

How can someone get a copy of the data set?

Are there legal restrictions on access or use of the data?

Access_Constraints:

Users must sign and adhere to a license agreement, and pay any applicable fees. Two license agreements exist, one is restricted, and the other is an unrestricted license agreement. The restricted agreement includes, but is not limited to, the following restrictions: Howard County is not responsible for the accuracy of the data, or any outcomes as a result of using the data. The license may not redistribute or sell the data set to others. The unrestricted license, again, does not hold the county responsible for the data, but does allow the user to redistribute and sell the data to others. However, the unrestricted license of the data comes at a more substantial cost to the user. These are just a few points of the license agreements, many more exist.

The fees for the data are charged for all parties except for the

following: Federal, State, and Local Government Entities, Educational Entities, and any contracted parties working on projects for Howard County Government.

Currently, this data is not available to users outside the previously mentioned government and educational entities.

Use_Constraints:

Users must sign and adhere to a license agreement, and pay any applicable fees. Two license agreements exist, one is restricted, and the other is an unrestricted license agreement. The restricted agreement includes, but is not limited to, the following restrictions: Howard County is not responsible for the accuracy of the data, or any outcomes as a result of using the data. The license may not redistribute or sell the data set to others. The unrestricted license, again, does not hold the county responsible for the data, but does allow the user to redistribute and sell the data to others. However, the unrestricted license of the data comes at a more substantial cost to the user. These are just a few points of the license agreements, many more exist.

The fees for the data are charged for all parties except for the following: Federal, State, and Local Government Entities, Educational Entities, and any contracted parties working on projects for Howard County Government.

Currently, this data is not available to users outside the previously mentioned government and educational entities.

This data should be used based on information listed in the purpose section of the metadata. Also, users should use the data within the limits of its temporal accuracy and source scale.

1. Who distributes the data set? (Distributor 1 of 1)

Robert Slivinsky
Howard County, GIS Division
GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

410-313-3094 (voice)
410-313-3211 (FAX)
rslivinsky@co.ho.md.us

Hours_of_Service: 7:30am-4:30pm

Contact_Instructions: Phone call or email

2. **What's the catalog number I need to order this data set?**

Offline Data

3. **What legal disclaimers am I supposed to read?**

The distributor assumes no liability. A license agreement must be signed before taking delivery of the data. Please see the license agreement for detailed liability information.

4. **How can I download or order the data?**

o **Availability in digital form:**

Data format: ESRI .shp (version 8.3) Size: 1.6

Media you can order: CD-ROM (format Compressed Zip (ESRI .shp))

o **Cost to order the data:**

Not available to the general public. Available to government and other public entities at no charge.

o **Special instructions:**

If a potential customer is a government or educational entity, they may call the distributor and request the CD, or an individual data set from the CD.

The distributor will fax a license agreement to the potential customer, who is to complete the LA and fax it back to the distributor.

The CD or data sets requested will be mailed via standard US mail, or if the data set(s) are under 5MB, they may be emailed immediately.

○ **How long will it take to get the data?**

3. If the user is from a government or educational entity and requests the CD or a data set(s), the data will likely be received by the customer within one business week. If the data is emailed, it should be received within minutes depending on internet connection of the customer.

The turnaround times are not guaranteed.

5. Is there some other way to get the data?

See ordering instructions

6. What hardware or software do I need in order to use the data set?

The user must be able to operate a standard computer and know how to use ESRI software.

Who wrote the metadata?

Dates:

Last modified: 2004

Metadata author:

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GIS Analyst
3450 Court House Dr
Ellicott City, MD 21043
United States

410-313-3094 (voice)
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rslivinsky@co.ho.md.us

Hours_of_Service: 7:30am - 4:30pm

Contact_Instructions: Phone call or email

Metadata standard:

FGDC Content Standards for Digital Geospatial Metadata (FGDC-STD-001-1998)

Metadata extensions used:

- <http://biology.usgs.gov/fgdc.metadata/version2/>

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