

# Elementary School Districts: Howard County, Maryland

Metadata also available as

## Metadata:

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  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
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- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

##### *Originator:*

Howard County Government. Howard County, Maryland. Department of Technology and Communications, The Geographic Information Systems (GIS) Division.

*Publication\_Date:* 2005/08/31

*Publication\_Time:* Unknown

*Title:* Elementary School Districts: Howard County, Maryland

*Edition:* None

*Geospatial\_Data\_Presentation\_Form:* Map: Vector Digital Data

##### *Series\_Information:*

*Series\_Name:* Not Applicable

*Issue\_Identification:* Not Applicable

##### *Publication\_Information:*

*Publication\_Place:* Howard County, Maryland

##### *Publisher:*

Howard County Government. Howard County, Maryland.  
Department of Technology and Communications, The Geographic Information Systems (GIS) Division.

*Online\_Linkage:* None

*Description:*

*Abstract:*

Elementary school district boundaries determines the public elementary school a prospective Howard County student is to attend. Students attend a school based on the region or district they live in.

*Purpose:*

This file was originally created for map creation, planning and analysis purposes for Howard County Government and the Howard County Government and school system.

*Supplemental\_Information:*

The school districts are created based on the property boundary GIS layer.

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2005/08/31

*Time\_of\_Day:* Unknown

*Currentness\_Reference:*

The school boundaries are based on the district locations for the school year 2005/2006.

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Yearly

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -077.1875

*East\_Bounding\_Coordinate:* -076.6930

*North\_Bounding\_Coordinate:* +39.3683

*South\_Bounding\_Coordinate:* +39.1038

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* User Defined Theme Keyword List

*Theme\_Keyword:* boundaries

*Theme\_Keyword:* school district

*Theme\_Keyword:* location

*Theme\_Keyword:* education

*Theme\_Keyword:* elementary

*Theme\_Keyword:* primary

*Theme\_Keyword:* grade school

*Place:*

*Place\_Keyword\_Thesaurus:* User Defined Place Keyword List

*Place\_Keyword:* Columbia

*Place\_Keyword:* Deep Run

*Place\_Keyword:* Ellicott City  
*Place\_Keyword:* Glenelg  
*Place\_Keyword:* Glenwood  
*Place\_Keyword:* Howard County  
*Place\_Keyword:* Lisbon  
*Place\_Keyword:* Little Patuxent River  
*Place\_Keyword:* Marriotsville  
*Place\_Keyword:* Maryland  
*Place\_Keyword:* Middle Patuxent River  
*Place\_Keyword:* Mount Airy  
*Place\_Keyword:* North Laurel  
*Place\_Keyword:* Patuxent River  
*Place\_Keyword:* Potapsco River  
*Place\_Keyword:* West Friendship  
*Place\_Keyword:* Baltimore Washington Suburb  
*Place\_Keyword:* Woodbine  
*Place\_Keyword:* Mount Airy  
*Place\_Keyword:* Jessup  
*Place\_Keyword:* Savage  
*Place\_Keyword:* Rockburn  
*Place\_Keyword:* Ilchester  
*Place\_Keyword:* Clarksville  
*Place\_Keyword:* Woodstock  
*Place\_Keyword:* Deep Run

*Temporal:*

*Temporal\_Keyword\_Thesaurus:* User Defined Temporal Keyword List  
*Temporal\_Keyword:* Modern

*Access\_Constraints:* This data set is not available to the general public.

*Use\_Constraints:* Users must sign and adhere to a license agreement.

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* 410-313-3094

*Contact\_Facsimile\_Telephone:* 410-313-3211

*Contact\_Electronic\_Mail\_Address:* 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.

*Browse\_Graphic:*

*Browse\_Graphic\_File\_Name:* Unavailable

*Browse\_Graphic\_File\_Description:* Unavailable

*Browse\_Graphic\_File\_Type:* Unavailable

*Data\_Set\_Credit:*

Howard County GIS Division, Howard County Public Schools

Please see the lineage section of the metadata to see a detailed list of the data set creation and the parties responsible.

*Native\_Data\_Set\_Environment:*

This data set is currently maintained using Mapinfo 7.5 Native File Name: Elementary School Districts.TAB File Size: .15 KB

*Cross\_Reference:*

*Citation\_Information:*

*Originator:* Howard County Geographic Information Systems Division

*Publication\_Date:* 20031001

*Publication\_Time:* Unknown

*Title:* Elementary School Districts

*Edition:* 2004

*Geospatial\_Data\_Presentation\_Form:* Map: Vector Digital Data

*Series\_Information:*

*Series\_Name:* School Districts

*Issue\_Identification:* 2004 Version

*Publication\_Information:*

*Publication\_Place:* Howard County Government

*Publisher:* Howard County Geographic Information Systems (GIS)  
Division

*Other\_Citation\_Details:* Created by viewing a version generated by the school board.

*Online\_Linkage:* Unavailable

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*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:* Quality control performed by Howard County Public Schools

*Logical\_Consistency\_Report:* Only visual checks. There are no other qc processes.

*Completeness\_Report:*

The data set is complete and is based on the school board redistricting group before the start of the school year.

*Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy\_Report:*

The scale of the centerline is 1:2400 or 1"=200' based on the source property layer.

*Lineage:*

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Howard County Government. Howard County, Maryland.  
Department of Technology and Communications, The  
Geographic Information Systems (GIS) Division.

*Publication\_Date:* 1996/01/01

*Publication\_Time:* Unknown

*Title:* Elementary School Districts

*Edition:* 2004

*Geospatial\_Data\_Presentation\_Form:* Map: Vector Digital Data

*Publication\_Information:*

*Publication\_Place:* Howard County, Maryland

*Publisher:*

Howard County Government. Howard County,  
Maryland. Department of Technology and  
Communications, The Geographic Information  
Systems (GIS) Division.

*Source\_Scale\_Denominator:* 2400

*Type\_of\_Source\_Media:*

CD-Rom Floppy Disk

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2004

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* GIS property layer

*Source\_Citation\_Abbreviation:* HOCO GIS

*Source\_Contribution:*

The Howard County GIS Division created the file based on the school  
board's districts

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Howard County Public Schools. The Board of Education.  
Howard County, Maryland.

*Publication\_Date:* 2004

*Publication\_Time:* Unknown

*Title:* Elementary School Districts

*Edition:* None

*Geospatial\_Data\_Presentation\_Form:* Map: Vector Digital Data

*Publication\_Information:*

*Publication\_Place:* Howard County, Maryland

*Publisher:*

Howard County Public Schools. The Board of  
Education. Howard County, Maryland.

*Source\_Scale\_Denominator:* 2400

*Type\_of\_Source\_Media:* disc

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2004

*Source\_Currentness\_Reference:* 2004 property

*Source\_Citation\_Abbreviation:* HoCoSchools

*Source\_Contribution:* District decision making and layer modification

*Process\_Step:*

*Process\_Description:*

Digitizing/GIS Division/September, 2000

Event 1: The GIS division received the paper maps of the Elementary Districts from the council offices. Using the digital Centerline as a basemap the Elementary Districts were created by following the paper map Elementary District boundary lines.

*Source\_Used\_Citation\_Abbreviation:* HoCoGIS

*Process\_Date:* 2000

*Source\_Produced\_Citation\_Abbreviation:* HoCoGIS

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Physical and Mailing

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* (410) 313-3094

*Contact\_Facsimile\_Telephone:* (410) 313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 8:00am - 5:00pm

*Contact\_Instructions:* Phone Call

*Process\_Step:*

*Process\_Description:*

Data implementation/GIS Division/September, 2000

After the creation of the vector map, each district was assigned an Elementary district name according to the paper map.

*Source\_Used\_Citation\_Abbreviation:* HoCoGIS

*Process\_Date:* 2000

*Source\_Produced\_Citation\_Abbreviation:* HoCoGIS

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* (410) 313-3094

*Contact\_Facsimile\_Telephone:* (410) 313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 8:00am - 5:00pm

*Contact\_Instructions:* Phone Call

*Process\_Step:*

*Process\_Description:*

Quality Check/Council Office/September, 2000

Event 3. The new Elementary District map was printed including the annotation of each district name. This map was given to the council office. The council office thoroughly examined each district and district name against the original paper map source. Any errors were noted and corrected.

*Source\_Used\_Citation\_Abbreviation:* HoCoGIS

*Process\_Date:* 2000

*Source\_Produced\_Citation\_Abbreviation:* HoCoGIS

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* (410) 313-3094

*Contact\_Facsimile\_Telephone:* (410) 313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 8:00am - 5:00pm

*Contact\_Instructions:* Phone Call

*Process\_Step:*

*Process\_Description:*

Rectification to Property Boundaries/GIS Division/July 2002

The GIS division received the latest boundaries from the school. The boundary was then compared to the GIS Division's property boundary and centerline. The properties within each boundary were queried and combined. The file was then QC' by the GIS division along the boundary lines to insure accuracy. The file still needs to be Quality Controlled by the Board of Ed

*Source\_Used\_Citation\_Abbreviation:* HoCoGIS

*Process\_Date:* 2002

*Source\_Produced\_Citation\_Abbreviation:* HoCoGIS

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* (410) 313-3094

*Contact\_Facsimile\_Telephone:* (410) 313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 8:00am - 5:00pm

*Contact\_Instructions:* Phone Call

*Process\_Step:*

*Process\_Description:*

Modified and Maintained/Board of Education/December 2002

The Board of Education modified the districts for redistribution of students based on new schools and growing population. The file is now maintained using ArcView 3.2.

The school districts are modified before the start of the new school year.

*Source\_Used\_Citation\_Abbreviation:* HoCoSchools

*Process\_Date:* 2002

*Source\_Produced\_Citation\_Abbreviation:* HoCoSchools

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Larry Weaver

*Contact\_Organization:*

Howard County Board of Education / Geographic  
Information Systems

*Contact\_Position:* GIS Specialist

*Contact\_Address:*

*Address\_Type:* mailing and physical

*Address:* 10910 Clarksville Pk

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21042

*Country:* United States

*Contact\_Voice\_Telephone:* (410) 313-5672

*Contact\_Facsimile\_Telephone:* (410) 313-6683

*Contact\_Electronic\_Mail\_Address:* lawrence\_weaver@hcpss.org

*Hours\_of\_Service:* 8:00am - 5:00pm

*Contact\_Instructions:* Phone Call

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*Spatial\_Data\_Organization\_Information:*

*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).

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* g-polygon

*Point\_and\_Vector\_Object\_Count:* 38

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Planar:*

*Map\_Projection:*

*Map\_Projection\_Name:* Lambert Conformal Conic

*Lambert\_Conformal\_Conic:*

*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\_Coordinate\_Information:*

*Planar\_Coordinate\_Encoding\_Method:* coordinate pair

*Coordinate\_Representation:*

*Abscissa\_Resolution:* 0.000256

*Ordinate\_Resolution:* 0.000256

*Planar\_Distance\_Units:* U.S. Foot

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1983

*Ellipsoid\_Name:* Geodetic Reference System of 1980

*Semi-major\_Axis:* 6378137.000000

*Denominator\_of\_Flattening\_Ratio:* 298.257222

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Elementary District

*Entity\_Type\_Definition:* Elementary Boundary

*Entity\_Type\_Definition\_Source:* User Defined

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal Feature Number

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Range\_Domain:*

*Range\_Domain\_Minimum:* 0

*Range\_Domain\_Maximum:* 0 - 29 (30)(The total number of districts)

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature Geometry

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Codeset\_Domain:*

*Codeset\_Name:* Polyline

*Codeset\_Source:* ESRI

*Attribute:*

*Attribute\_Label:* EL\_HOME

*Attribute\_Definition:* School District Name

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Codeset\_Domain:*

*Codeset\_Name:* Shape

*Codeset\_Source:* ESRI

*Attribute:*

*Attribute\_Label:* EL\_REGION

*Attribute\_Definition:* Region in Howard County

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Codeset\_Domain:*

*Codeset\_Name:* Shape

*Codeset\_Source:* ESRI

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*Distribution\_Information:*

*Distributor:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* 410-313-3094

*Contact\_Facsimile\_Telephone:* 410-313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 7:30am-4:30pm

*Contact\_Instructions:* Phone call or email

*Resource\_Description:* Offline Data

*Distribution\_Liability:*

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.

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Format\_Name:* ESRI .shp

*Format\_Version\_Number:* 8.3

*File-Decompression\_Technique:* Compressed (Zip) Folder by Microsoft XP Operating System

*Transfer\_Size:* .36

*Digital\_Transfer\_Option:*

*Offline\_Option:*

*Offline\_Media:* CD-ROM

*Recording\_Format:* Compressed Zip (ESRI .shp)

*Fees:*

Not publicly available.

No fee charged to other Federal, State, County, other local or educational entities.

*Ordering\_Instructions:*

A Federal, State, or Local entity may call or email to request the data. A license agreement will be faxed to the user. The user must complete it, and fax it back to Howard County GIS. GIS will then email the file to the user.

*Turnaround:* Within a day.

*Custom\_Order\_Process:* See ordering instructions

*Technical\_Prerequisites:*

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

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 2004/08/25

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Robert Slivinsky

*Contact\_Organization:* Howard County, GIS Division

*Contact\_Position:* GIS Analyst

*Contact\_Address:*

*Address\_Type:* Mailing and Physical

*Address:* 3450 Court House Dr

*City:* Ellicott City

*State\_or\_Province:* MD

*Postal\_Code:* 21043

*Country:* United States

*Contact\_Voice\_Telephone:* 410-313-3094

*Contact\_Facsimile\_Telephone:* 410-313-3211

*Contact\_Electronic\_Mail\_Address:* rslivinsky@co.ho.md.us

*Hours\_of\_Service:* 7:30am - 4:30pm

*Contact\_Instructions:* Phone call or email

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Access\_Constraints:* None

*Metadata\_Use\_Constraints:* None

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://biology.usgs.gov/fgdc.metadata/version2/>>

*Profile\_Name:*

USGS - An Image Map of the Content Standard for Digital Geospatial Metadata  
*Metadata\_Language: English*

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Generated by [mp](#) version 2.8.12 on Wed Aug 31 10:23:04 2005