

**3.15.2 Data Quality**

Element Name	Description	Example
<b>Attribute Accuracy</b>	An explanation of how accurately the entities have been identified or how accurately values have been assigned in the data set. This can be the results of quantitative analysis, steps taken to ensure accuracy during development, or known deficiencies. This may be summed up by stating "Dataset believed to be complete and accurate, subject to change." This can include the sentence "In process of validation by source and/or responsible agency" or "Validated by source and/or responsible agency" depending on the status of the dataset validation.	Data believed to be complete and accurate as of the time period cited. Subject to change. Digital version compared with original source data for accuracy and completeness. In process of validation by source and/or responsible agency.
<b>Logical Consistency</b>	An indication of topological problems such as overshoots, undershoots, unwanted intersections, unclosed polygons, missing or duplicate labels, etc. This can include the sentence "In process of validation by source and/or responsible agency" or "Validated by source and/or responsible agency" depending on the status of the dataset validation.	same
<b>Completeness</b>	Information about omissions, selection criteria, generalization, definitions used, and other rules used to derive the data set that may affect the completeness of content of the data. This may include the statement "Data believed to be complete and accurate, subject to change." This can include the sentence "In process of validation by source and/or responsible agency" or "Validated by source and/or responsible agency" depending on the status of the dataset validation.	Data believed to be complete and accurate, subject to change. Digital version compared with original source data for accuracy and completeness. In process of validation by source and/or responsible agency.
<b>Horizontal Positional Accuracy</b>	An explanation of the accuracy of the horizontal positions (coordinates) of spatial objects and a description of the tests or line of reasoning used to arrive at the estimate.	In process of validation by source and/or responsible agency.
<b>Vertical Positional Accuracy</b>	An explanation of the accuracy of the vertical positions (coordinates) of spatial objects and a description of the tests or line of reasoning used to arrive at the estimate. This only applies to datasets	N/A

	<p>with a vertical component such as <u>topography or spot elevations</u>. Use "N/A" for datasets not containing a vertical component.</p>	
<b>Type of Source Media</b>	As part of source information, the type of media or presentation form of the source information.	Map
<b>Source Citation Abbreviation</b>	As part of source information, a short title or descriptor of the source.	Zoning map of DC 1996
<b>Source Contribution</b>	As part of source information, the part of the layer the source information contributed to in data development.	geography and attributes
<b>Source Title</b>	As part of source information, the title or descriptor of the source.	Zoning map of DC 1996
<b>Source Originator</b>	As part of source information, the name of the organization or individual that developed the source.	DCOZ
<b>Source Publication Date</b>	As part of the source information, the publication date of the source. This is formatted to "dd/mm/yyyy."	1996
<b>Source Online Linkage</b>	As part of source information, the online web url for the source originator or document.	<a href="http://dcoz.dc.gov">http://dcoz.dc.gov</a>
<b>Process Description</b>	<p>As part of the process step block, information about the sources of data used to construct the data set and steps used to process the data. This includes detailed process descriptions, how the data was created and checked including any special conditions, parameters, or findings, where needed to accurately describe and portray the data set.</p>	<p>Base data came from two sources: the street centerline developed by Spatial Systems (SSI), and georeferenced scanned maps from the Real Property Tax Administration. Attribute data was provided by zoning regulations and orders. This map is unofficial, not yet adopted by the Zoning Commission. Planimetric data was not available when this data was first created. Maintenance for Zoning layer: Notification of new, approved zoning orders is sent to the Office of Zoning's contractor, Michael Baker (Baker). Baker staff make the requested changes to the Zoning layer within the Zoning geodatabase. Zoning layer boundaries are snapped to the Street Centerline GIS layer from the DC Atlas. Once completed, the updated layer is posted to the server at the Office of Zoning. The related tables "Zoning Cases" and "Zoning Orders" are</p>

		also updated with information about the zoning order (such as the order number, square and lot of the requested change, previous and new zoning for the area, and dates of the hearing and approval). The Case Number serves as the primary key to link the geospatial layer to these tables. The zoning map represented by this layer is unofficial and has not been adopted by the DC Office of Zoning. Once the DC OZ adopts the map, the only official Zoning map will reside on the DC Office of Zoning's server. Extracts from the map may be distributed to other DC government offices, but these extracts will not be official Zoning maps. All data is stored and exported in Maryland State Plane coordinates NAD 83 meters.
<b>Process Date</b>	As part of the process step block, the date the processes occurred. This is formatted to "dd/mm/yyyy."	20010806
<b>Process Contact Person</b>	As part of the process step block, the person who can receive inquiries and has the best knowledge regarding the content, procedures, and parameters used in the process step. This may not be the same as the data set contact person.	Nyambi A. Nyambi
<b>Process Contact Organization</b>	As part of the process step block, the name of the organization that performed the processing. Typically, this is the process contact person's organization.	D.C. Office of Zoning
<b>Process Contact Person Position</b>	As part of the process step block, the position of the Point of Contact Person.	
<b>Process Contact Address</b>	As part of the process step block, the mailing address of the process Contact Person. Ensure that the address type is set to the appropriate choice – mailing or physical address, or both.	441 4th St NW Suite 210 South
<b>Process Contact City</b>	As part of the process step block, the city of the process Contact Person.	Washington
<b>Process Contact State or Province</b>	As part of the process step block, the state or province of the process Contact Person.	DC
<b>Process Contact Postal Code</b>	As part of the process step block, the ZIP or other postal code of the Contact Person.	20001

<b>Process Contact Voice Phone</b>	As part of the process step block, the voice telephone number, including area code, of the process Contact Person.	(202) 727-0314
<b>Process Contact Fax Phone</b>	As part of the process step block, the facsimile telephone number, including area code, of the Contact Person.	
<b>Process Contact E-mail Address</b>	As part of the process step block, the Internet mail address of the Contact Person.	nyambi.nyambi@dc.gov
<b>Process Contact Hours of Service.</b>	As part of the process step block, the hours of service of the process point of contact.	10 am - 5 pm