| NAME – SOURCE | YEAR | SPECTRA | RESOLUTION | EXTENT |
| --- | --- | --- | --- | --- |
| DOQQ – USGS | 1987-94 | B/W | 1-M | Statewide |
| DOQQ – USGS | 1996-99 | CIR | 1-M | Statewide |
| WV SAMB | 2003 | NC | 2-ft | Statewide |
| NAIP – USDA | 2007 | NC | 1-M | Statewide |
| NAIP/NCGC – USDA | 2007 | CIR | 1-M | Statewide |
| NAIP – USDA | 2009 | NC | 1-M | Statewide |
| NAIP – USDA | 2011 | NC & CIR | 1-M | Statewide |
| Pictometry – WV Sheriff Associations (Licensed Product) | 2010-12 | NC | 4” & 12” | Statewide |
| Berkeley County –  L. Robert Kimball and Associates Inc. | 2007 | NC | 3” | Berkeley County |
| City of Bluefield – Tuck Engineering | 1992 | B/W |  | Mercer County |
| Bluestone Lake and Downstream – USACE | 2009 | NC | 1-ft & 2-ft | Clay, Fayette, Greenbrier, Kanawha, Lincoln, Mason, Mercer, Monroe, Nicholas, Putnam, Raleigh, Roane, Summers Counties |
| Brooke and Hancock Counties – Woolpert | 2007 | NC | 6” | Brooke and Hancock Counties |
| Cabell County – Woolpert | 2006 | NC | 6” | Cabell County |
| Cabell County – Woolpert | 2009 | NC | 6” | Cabell County |
| Canaan Valley National Wildlife Refuge – US Fish and Wildlife Service | 2007 | CIR |  | Tucker County |
| Charleston Region – USGS | 2006 | NC | 1-ft | Mason, Putnam, Kanawha, Cabell, Lincoln, Fayette, Boone Counties |
| Monongalia County – Positive Systems | 1997 | 4 Band | 1-M | Monongalia County |
| Monongalia County –  Pinnacle Mapping Technologies | 2010 | NC | 6” | Monongalia County |
| Kanawha County – Surdex | 2008 | NC | 6” | Kanawha County |
| Raleigh County - Pinnacle | 2011 | NC | 6” | Raleigh County |

| NAME | TILE SCHEME | TYPE | SIZE | FTP,  ODS\* | REST SERVICE | CLEARING- HOUSE | LOCATION | COMMENTS |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **USGS DOQQ, 1987-94,B/W,1-M** | | | | | | | | |
| MrSID Quad | QQUAD | MrSID | 3 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotosMisc/orthophotosBlackWhite_USGS_1994_utm83_mrsid/) |  | [412](http://wvgis.wvu.edu/data/dataset.php?ID=412) | DRV #44B & 45B |  |
|  |  |  |  |  |  |  |  |  |
| **USGS DOQQ, 1996-99,CIR,1-M** | | | | | | | | |
| Uncompressed | QQUAD | TIFF, other | 265 GB |  |  | [74](http://wvgis.wvu.edu/data/dataset.php?ID=74) | DRV #44B & 45B | Original CDs & USGS drive delivery in 2008 |
| MrSID Quad | QQUAD | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/digitalOrthophotoQuarterQuads_USGS_1996_mrSid/) |  | [74](http://wvgis.wvu.edu/data/dataset.php?ID=74) | DRV #44B & 45B | Organized by county and individual Quad Name (zipped, unzipped) |
| MrSID Mosaic | County | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/digitalOrthophotoQuarterQuads_USGS_1996_mrSid/county_sets/) |  | [74](http://wvgis.wvu.edu/data/dataset.php?ID=74) | DRV #44B & 45B, CDs |  |
|  |  |  |  |  |  |  |  |  |
| **WV SAMB, 2003, NC, 2-ft** | | | | | | | | |
| State Plane Uncompressed | SAMB Tile (10k) | TIFF | 500 GB |  |  | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44A & 45A | WV State Plane |
| USGS Uncompressed | QQUAD | TIFF | 500 GB |  |  | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44A & 45A | UTM Zone 17/18 |
| Baker format Uncompressed (no overlap of tiles) | 4096 x 4096 pixel tiles | TIFF | 500 GB |  | [RS](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_samb_2003_2ft_webmercator/MapServer) | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44A & 45A | UTM Zone 17 |
| USGS quad compressed | Quad | MrSID | 35 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotos_SAMB_2003/UTM83/) |  | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44A & 45A | UTM Zone 17 |
| State Plane compressed | 10k x 10k tiles | MrSID | 35 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotos_SAMB_2003/SP83/) |  | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44A & 45A | WV State Plane |
| State Plane County Sets | County | MrSid | 35 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotos_SAMB_2003/SP83/countywide_data_sets/) |  | [254](http://wvgis.wvu.edu/data/dataset.php?ID=254) | DRV #44B & 45B |  |
|  |  |  |  |  |  |  |  |  |
| **USDA NAIP, 2007, NC, 1-M** | | | | | | | | |
| Uncompressed | QQUAD | TIFF | 265 GB |  |  | [302](http://wvgis.wvu.edu/data/dataset.php?ID=302) | DRV #49A & 56A |  |
| MrSID Quad | QQUAD | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2007/NC/) |  | [302](http://wvgis.wvu.edu/data/dataset.php?ID=302) | DRV #49A & 56A |  |
| MrSID Mosaic | County | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2007/NC/countyMosaics/) |  | [302](http://wvgis.wvu.edu/data/dataset.php?ID=302) | DRV #49A & 56A |  |
|  |  |  |  |  |  |  |  |  |
| **USDA NAIP/NCGC, 2007, CIR, 1-M** | | | | | | | | |
| Uncompressed | QQUAD | TIFF | 265 GB |  |  | [301](http://wvgis.wvu.edu/data/dataset.php?ID=301) | DRV #49A & 56A |  |
| MrSID Quad | QQUAD | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2007/CIR/countyMosaics/) |  | [301](http://wvgis.wvu.edu/data/dataset.php?ID=301) | DRV #49A & 56A |  |
| MrSID Mosaic | County | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2007/CIR/countyMosaics/) |  | [301](http://wvgis.wvu.edu/data/dataset.php?ID=301) | DRV #49A & 56A |  |
| **USDA NAIP, 2009, NC, 1-M** | | | | | | | | |
| Uncompressed | QQUAD | TIFF | 265 GB |  | [RS](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_naip_2009_1m/MapServer),  [WM](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_naip_2009_1m_WebMercator/MapServer)\*\* | [399](http://wvgis.wvu.edu/data/dataset.php?ID=399) | DRV #49A & 56A |  |
| MrSID Quad | QQUAD | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2009/DOQQ/) |  | [399](http://wvgis.wvu.edu/data/dataset.php?ID=399) | DRV #49A & 56A |  |
| MrSID Mosaic | County | MrSID | 32 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2009/countyMosaics/) |  | [399](http://wvgis.wvu.edu/data/dataset.php?ID=399) | DRV #49A & 56A |  |
|  |  |  |  |  |  |  |  |  |
| **USDA NAIP, 2011, NC & CIR, 1-M** | | | | | | | | |
| Uncompress 4-band | QQUAD | TIFF | 317 GB | [ODS](file:///O:\imageryBaseMaps\naip_2011\west_virginia_2011_1m_4band_NAIP_full_resolution) | [RS](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_naip_2011_1m/MapServer) | [441](http://wvgis.wvu.edu/data/dataset.php?ID=441) | DRV #49A & 56A |  |
| MrSID Quad NC & CIR | QQUAD | MrSID | 48 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2011/compressedDOQQs/) |  | [441](http://wvgis.wvu.edu/data/dataset.php?ID=441) | DRV #49A & 56A |  |
| JPEG 2000 4-Band | QQUAD | JP2 | 24 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2011/NAIP2011_4BandImagery_compressed/),  [ODS](file:///O:\imageryBaseMaps\naip_2011\west_virginia_2011_1m_4band_NAIP_full_resolution) |  | [441](http://wvgis.wvu.edu/data/dataset.php?ID=441) | DRV #49A & 56A |  |
| MrSID Mosaic NC | County | MrSID | 27 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/NAIP2011/NAIP2011_countyMosaics_compressed/),  [ODS](file:///O:\imageryBaseMaps\naip_2011\west_virginia_2011_NAIP_county_compressed_mosaics) |  | [441](http://wvgis.wvu.edu/data/dataset.php?ID=441) | DRV #49A & 56A |  |
|  |  |  |  |  |  |  |  |  |
| **WV SHERIFF ASSOCIATIONS/PICTOMETRY, 2010-12, NC, 4” & 12” (Licensed Product)** | | | | | | | | |
| 12 inch NC | Files | Pict | 6 TB |  |  | [437](http://wvgis.wvu.edu/data/dataset.php?ID=437) |  |  |
| 4 inch NC | Files | Pict | 3 TB |  |  | [437](http://wvgis.wvu.edu/data/dataset.php?ID=437) |  |  |
| 12 inch NC | Files | JPEG | 3 TB |  | [RS](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_pictometry/MapServer) | [437](http://wvgis.wvu.edu/data/dataset.php?ID=437) |  |  |
| 4 inch NC | Files | JPEG | 1 TB |  |  | [437](http://wvgis.wvu.edu/data/dataset.php?ID=437) |  | (in progress) |
|  |  |  |  |  |  |  |  |  |

All compressed county mosaics created by USDA

WVGISTC Mixed Resolution Aerial Photo [Service](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_aerialphoto_mixed_resolutions/MapServer) (also in [WebMercator](http://services.wvgis.wvu.edu/ArcGIS/rest/services/Image/wv_aerialphoto_mixed_resolutions_webmercator/MapServer))

\* Online Data Storage (Internal WVGISTC Server)

\*\* WebMercator version of Rest Service

**City, County, and Small Area Aerial Orthoimagery Data Sets**

| NAME | TYPE | SIZE | FTP,  ODS\* | REST SERVICE | CLEARING - HOUSE | LOCATION | COMMENTS | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Berkeley County, 2007, NC, 3”** | | | | | | | | |
| 20\_1 Sids | MrSID | 25 GB | [ODS](file:///O:\imageryBaseMaps\orthophotos_berkeleyCounty.25ft_2007\20_1_SIDS) |  | [382](http://wvgis.wvu.edu/data/dataset.php?ID=382) | DRV #54B & 55B | |  |
| 50\_1 Sids | MrSID | 10 GB | [ODS](file:///O:\imageryBaseMaps\orthophotos_berkeleyCounty.25ft_2007\50_1_SIDS) |  | [382](http://wvgis.wvu.edu/data/dataset.php?ID=382) | DRV #54B & 55B | |  |
| Mosaics | MrSID | 7 GB | [ODS](file:///O:\imageryBaseMaps\orthophotos_berkeleyCounty.25ft_2007\Mosaics) |  | [382](http://wvgis.wvu.edu/data/dataset.php?ID=382) | DRV #54B & 55B |  | |
| Tiffs | TIFF | 440 GB | [ODS](file:///O:\imageryBaseMaps\orthophotos_berkeleyCounty.25ft_2007\TIFFs) |  | [382](http://wvgis.wvu.edu/data/dataset.php?ID=382) | DRV #54B & 55B |  | |
|  |  |  |  |  |  |  |  | |
| **Bluefield, 1992, B/W** | | | | | | | | |
| City of Bluefield | MrSID | 31 MB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotoBluefield_truckEngineering_1992_wvStatePlaneSouth83_mrSid.zip) |  | [76](http://wvgis.wvu.edu/data/dataset.php?ID=76) | DRV #54B & 55B | | State Plane South 83 |
|  |  |  |  |  |  |  | |  |
| **Bluestone Lake and Downstream, 2009, NC, 1-ft & 2-ft** | | | | | | | | |
| L0 | TIFF | 555 GB |  |  | [416](http://wvgis.wvu.edu/data/dataset.php?ID=416) | DRV #54B & 55B | Zipped Tiffs | |
| L1 | TIFF | 118 GB |  |  | [416](http://wvgis.wvu.edu/data/dataset.php?ID=416) | DRV #54B & 55B | Zipped Tiffs | |
| 1 and 2 foot Orthophotos | TIFF and JPEG | 60 GB |  |  | [416](http://wvgis.wvu.edu/data/dataset.php?ID=416) | DRV #54B & 55B | Zipped Tiffs and Jpegs | |
|  |  |  |  |  |  |  |  | |
| **Brooke and Hancock Counties, 2007, NC, 6”** | | | | | | | | |
| Brooke Sids | MrSID | 1.7 GB |  |  | [420](http://wvgis.wvu.edu/data/dataset.php?ID=420) | DRV #54B & 55B | |  |
| Brooke Tiffs | TIFF | 4.1 GB |  |  | [420](http://wvgis.wvu.edu/data/dataset.php?ID=420) | DRV #54B & 55B | |  |
| Hancock Sids | MrSID | 1.6 GB |  |  | [420](http://wvgis.wvu.edu/data/dataset.php?ID=420) | DRV #54B & 55B | |  |
| Hancock Tiffs | TIFF | 40 GB |  |  | [420](http://wvgis.wvu.edu/data/dataset.php?ID=420) | DRV #54B & 55B | |  |
|  |  |  |  |  |  |  | |  |
| **Cabell County, 2006, NC, 6”** | | | | | | | | |
| Cabell County | TIFF | 107 GB | [ODS](file:///O:\imageryBaseMaps\Cabell_County) |  | [415](http://wvgis.wvu.edu/data/dataset.php?ID=415) | DRV #54B & 55B | State Plane South NAD 83 | |
|  |  |  |  |  |  |  |  | |
| **Cabell County, 2009, NC, 6”** | | | | | | | | |
| Tiffs 1 | TIFF | 107 GB |  |  |  | DRV #44B & 45B | |  |
| Tiffs 2 | TIFF | 102 GB |  |  |  | DRV #44B & 45B | |  |
| Geodatabase | TIFF? | 111 GB |  |  |  | DRV #44B & 45B | |  |
| Mosaic | MrSid | 4.3 GB |  |  |  | DRV #44B & 45B | |  |
|  |  |  |  |  |  |  | |  |
| **Canaan Valley National Wildlife Refuge, 2007, CIR** | | | | | | | | |
| Sids | MrSID | 641 MB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/canaanValleyNationalWildlifeRefugeDatasets_USFishAndWildlifeService/orthophotos_USFishAndWildlifeService_2007_sp83_sid/) |  | [388](http://wvgis.wvu.edu/data/dataset.php?ID=388) | DRV #54B & 55B |  | |
| Tiffs | TIFF | 7 GB |  |  |  | DRV #54B & 55B |  | |
| **Charleston, 2006, NC, 1-ft** | | | | | | | | |
| Sids | MrSID | 7.3 GB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotosCharleston_2006_utm83/) |  | [294](http://wvgis.wvu.edu/data/dataset.php?ID=294) | DRV #54B & 55B | |  |
| Tiffs | TIFF | 97 GB |  |  | [294](http://wvgis.wvu.edu/data/dataset.php?ID=294) | DRV #54B & 55B | |  |
|  |  |  |  |  |  |  | |  |
|  |  |  |  |  |  |  | |  |
| **Monongalia County** **Positive Systems , 1997, 4 Band, 1-M** | | | | | | | | |
| Sids | MrSID | 229 MB | [ftp](ftp://ftp.wvgis.wvu.edu/pub/Clearinghouse/imageryBaseMaps/orthophotosMonCounty_positiveSystems_1997_utm27_sid/),  [ODS](file:///O:\imageryBaseMaps\Monongalia_County\MrSIDs) |  | [75](http://wvgis.wvu.edu/data/dataset.php?ID=75) | DRV #54B & 55B | Divided by Quad | |
| Lans | LAN |  |  |  | [75](http://wvgis.wvu.edu/data/dataset.php?ID=75) | CDs |  | |
|  |  |  |  |  |  |  |  | |
| **Monongalia County, NC, 2010, 6”** | | | | | | | | |
| Tiffs | TIFF | 122 GB | [ODS](file:///O:\imageryBaseMaps\Monongalia_County\MrSIDs) |  |  | DRV #54B & 55B | | Pinnacle Mapping Technologies, Inc. |
| Sids | MrSID | 6.7 GB | [ODS](file:///O:\imageryBaseMaps\Monongalia_County\MrSIDs) |  |  | DRV #54B & 55B | |  |
|  |  |  |  |  |  |  | |  |
| **Kanawha County, 2008, NC, 6”** | | | | | | | | |
| Kanawha County | TIFF | 143 GB |  |  | [447](http://wvgis.wvu.edu/data/dataset.php?ID=447) | DRV #54B & 55B |  | |
|  |  |  |  |  |  |  |  | |
| **Raleigh County, 2011, NC, 6”** | | | | | | | | |
| Tiffs | TIFF | 327 GB |  |  | [450](http://wvgis.wvu.edu/data/dataset.php?ID=450) | DRV #19 | Total 919 GB | |
| Sids | MrSID | 12 GB |  |  |  |  | Need backup | |
| Mosaic Dataset | Esri | 579 GB |  |  |  |  |  | |
| Planimetrics (Streets, Sites) | Shp | 21 MB |  |  |  |  |  | |

\* Online Data Storage (Internal WVGISTC Server)