

Missouri Spatial Data Information Service

1st Bi-Annual Period Report

February – July, 2012

Build or implement a survey to identify gaps in the statewide data inventory.

Strategy: Watch the development of the NSGIC initiative to build a national data survey / needs assessment. Once developed, implement within the Missouri Clearinghouse.

MEASURE: Completion of NSGIC survey tool and implementation on the MSDIS. MSDIS with MGISAC participation. Participation of personnel from MSDIS. Possible NSGIC national model development.

Current Status: Active

2nd Period comments –

NSGIC has received federal funding to make improvements to the GIS inventory application to encompass importing existing metadata records into the system. Mark will be attending a conference call to this purpose hosted by NSGIC on Wednesday, February 8th, 2012. Meanwhile educational efforts that encourage the use of the geoportal – and more importantly web services to host and share data will continue at the regional/local level.

1st Period comments –

Educational efforts in the form of a “MSDIS Geoportal 101” class have been carried out at a number of regional workshops, user group meetings and conferences/symposia. Additional efforts will be made at similar venues in the upcoming year.

Continue to develop an Internet mapping interface for MSDIS holdings.

Strategy: Increase utility of MSDIS Web site by continuing to developing the internet mapping user interface for interaction with the data elements compiled in MSDIS. This includes the development of new maps, evolution of mapping interface, maintenance, update, and upgrades to the Mapper.

MEASURE: Continued evolution of the design and map services available on MSDIS-maps and MCDC-maps web site. MSDIS with MGISAC participation in review
Participation of personnel from MSDIS.

Current Status: Ongoing

2nd Period comments –

The Imagery Development Server is now functional and being utilized by Wenbo for his development. We are waiting on a promised MOA from OGI concerning imagery services and use of the development server. Some assistance has been provided to OGI to load VPN clients etc... required for access. The Geoportal is mid-process in switching from the legacy SDE to the new MSDIS File Geodatabase. The advantages to the users will be greater functionality for the download tool, more data sets available, datasets that are actually the latest available, and a new download tool that allows for the mailing of a URL for the zipped dataset of the files selected for download vs. the old process of it actually sending the zipped file which was a problem for some users. Any thanks for that tool rewriting should go to Arnold Williams (OGI – who gave us a big push by rewriting the code), Dan Haag (ESRI- who brought the code home) and Wenbo Song (MSDIS – who figured out how to make it work within our system). This change will happen just as soon as a number of new and updated files are loaded to the file geodatabase – likely over a future weekend.

1st Period comments –

The MOA with OGI remains in discussion – the document is with OGI now. The VPN client problem is still not solved but will be attempted again when Martin returns from his month long trip to England. Work and testing of an ArcGIS Server tiled service useful for 10.1 users has made significant progress. It is hoped that any kinks will be worked out and that we'll possibly be able to offer increasing access to 10.1 users starting in September. Our processes for hosting new data have changed at MSDIS. Additions to our previous data set hosting now include most data sets being added to the MSDIS geodatabase and being offered in the cut, clip and ship download tool. Some data sets (think MoDOT Roads) go on to be offered as map services.

Develop and deploy a search interface for MSDIS holdings.

Strategy: *Increase utility of MSDIS Web site for data discovery and query by thematically grouping data holdings.*

MEASURE: Redesign of MSDIS Web site and development of milestones. This schedule will be developed jointly by MSDIS and MGISAC. MSDIS with MGISAC participation in review
Participation of personnel from MSDIS.

Current Status:

2nd Period comments –

The Geoportal now holds 249 records. We are renaming existing geoportal files (transparent to user – this is to ease future admin efforts) to a finally decided on metadata record and download record naming convention. Also as an outcome of a recent MSDIS retreat that discussed administrative issues it became clear that some of the methods of data classification at MSDIS were outdated and so data will now be organized by ISO category as is reflected by the GeoPortal. This will make searches easier in the long run when users become familiar with the 19 tags in the portal.

Reinstated a list of data by theme (state extent) by popular demand (Dec 2011).

1st Period comments –

The Geoportal now contains 331 files. It should be remembered that files are not only going up – but being removed – or more often, replaced. Comments received at user group meetings and regional workshops have been universally positive and we've received no negative comments via email for over 6 months. But it is still clear that we have many improvements to make both on the portal itself and on ancillary user interfaces for data (immediately LiDAR offerings).

Duplicate existing coverage files as geodatabases for all MSDIS holdings.

Strategy: *Migrate the entire MSDIS Clearinghouse to the geodatabase format and host both for a period of time. MSDIS will proactively evolve with changes in the software arena and make the site more usable to new start-ups*

MEASURE: Reformatting of MSDIS coverage holdings as zipped geodatabases.
Requires participation of personnel from MSDIS.

Current Status: *Ongoing.*

2nd Period comments –

Fewer datasets are now available as .e00 files than ever before – in Pub\State 66 of 288 files are still .e00 and as time allows we are going after them. The problem isn't with duplicating them as geodatabases so much as it is to converting them for FTP download. This takes time...

1st Period comments –

This continues as older files go into the Portal.

To promote interoperability and standardization among core data layers being developed by the state and local government agencies and organizations.

Objectives

Development and endorsement of geospatial standards for database development and attribution.

Strategy: *Review existing state, federal and international geospatial standards. Create or add new components, modify components, or adopt reviewed standards. Release drafts through MSDIS, MGISAC, and subcommittees for peer review and comment. Revise as appropriate and publish final standards within MAEA.*

Disseminate geospatial related standards for active review process.

Current Status: **Ongoing**

2nd Period comments –

MSDIS continues to participate in the CAD mapping standards meetings and discussion as time allows. Results and drafts are disseminated through MSDIS' list servers.

1st Period comments –

Latest CAD standards posted to the list servers.

Homeland Security

Develop and maintain the data and infrastructure necessary to support Homeland Security Emergency Response.

Strategy: *Coordinate with OIT, Office of Homeland Security, and MSDIS on the development of the communication infrastructure necessary to support Homeland Security efforts. Develop an action plan for the development of the databases and geospatial layers necessary to support homeland security planning, mitigation, risk assessment, and other operations.*

MEASURE: *Completion of data development plans for identified data layers based on priorities set jointly by MGISAC, Office of Homeland Security, and OIT. Completion of secure access and password/firewall protected portal to homeland security data and related geospatial layers. Homeland Security: Participation of personnel from MSDIS on data development and QA/QC.*

Current Status: **Ongoing**

2nd Period comments –

Mid-MO is in the can. Final report is out to USGS – data has been made available via MSDIS. Staff members are now working on reviewing and parsing out General Building categories in past iterations. Boonslick is complete. Bootheel is approximately 40% complete. SEMO will be next.

1st Period comments –

Boone County "Structures" were re-accomplished using the County's and City's address points as a base. Newer photography was also used. A number of new fields were created and populated to indicate the differences from the previous iteration. This data set has been provided to Mid-MO RPC (Katrina Thomas) and will be made available to other partnering entities and SEMA\USGS. The Bootheel RPC update with additional general building classifications has been provided to the RPC and SEMO's data set update will be next.

Other MSDIS quarterly activities that contribute to MGISAC Strategic Plan outcomes...

Outreach / Education / Training

Support the MGISAC to expand the visibility and understanding of the committee's work within Missouri.

2nd Period comments –

One day symposium held in Lake of the Ozarks region (Camdenton). Attendance was very good. A Lake Area Users Group (Leslie Chamberlin) was discussed and became a reality. LiDAR Workshop coordinated for March 15th, 2012 in Branson, MO.

1st Period comments –

Adv. LiDAR workshop for Branson was very successful. 63 attendees. Another has been coordinated for St. Louis at Washington University. 69 registered to attend. Mark Duewell presented

at the MAGIC and SEMO Symposia, the St. Charles GIS User Group and St. Louis GIS Users group meetings on the use of the GeoPortal. Mark Wenbo Song and Martin Wills attended a 3 day custom ArcGIS Server class through ESRI and Missouri OGI auspices.

Encourage use of GIS technology and geographic data resources across all levels of state government by providing practical support to new and established users.

List server Users

2nd Period comments –

GIS Vendors @ 25
KCAIUG-Announce @ 315
KCAIUG-L @ 64
KCCCGG-L @ 14
LGOV-L @ 30
MGISAC @ 138
MGISDATADEV @11
MISSOURIMAPPERSASSOC-L @ 31
MMGUG-L @ 173
MSDIS-NEWS @ 223
PONYEXPRESSGUG@ 18
STCHGISUG-L @ 18
STLGIS-L @ 241
STLRIC-L @ 29

1st Period comments –

GIS Vendors @ 25
KCAIUG-Announce @ 318
KCAIUG-L @ 64
KCCCGG-L @ 13
LGOV-L @ 30
MGISAC @ 136
MGISDATADEV @11
MISSOURIMAPPERSASSOC-L @ 32
MMGUG-L @ 174
Missouri-Advisory-Council @31
MSDIS-NEWS @ 224
PONYEXPRESSGUG@ 18
STCHGISUG-L @ 17
STLGIS-L @ 253
STLRIC-L @ 27

Conference / meeting Participation:

2nd Period comments –

MSDIS staff members attended numerous meetings during this period on the following topics:
State Agency GIS
Homeland Security Committee
Data Development Committee
Outreach & Education Committee (Conference call)
Regional Workshop in Camdenon (presenting and coordinating)
Mid-America Geographic Information Consortium (MAGIC)
MSDIS Rebuild & Implementation (average monthly through most of the period),
MGISAC Strategic Planning Committee
Powerscape meetings
MO Broadband meetings
GEOMAP meetings
MAGIC Clearinghouse Summit (coordination and presenting)
MACOGRPC project and report meetings
InfoUSA
Implementation meetings with MU DOIT

ITSD Imagery Server Security and Access meetings
FGDC Metadata Workgroup Conference calls (several)
Missouri River Corridor Structures Project planning meetings
OGI Meetings (Imagery Services planning)
HuGeo meetings
MO CIO Meetings
URISA Leaders Talk
Bi-Weekly Technical Exchange (NGA)
NGA Cuba Mapping and conference
GeoINT conference
County Commissioners Meeting (web site development).
Lake Area User Group meetings
O&E LiDAR Workshop Planning Workgroup

1st Period comments –

MSDIS staff members attended numerous meetings on the following topics:

*Missouri Association of Mappers Conference
Homeland Security Committee
Data Development Committee
Outreach & Education Committee (budget drafting discussions)
Regional Workshops in Cape and Branson (presenting and coordinating)
Mid-America Geographic Information Consortium (MAGIC)
MSDIS Load Balancing and backup meetings,
MGISAC Strategic Planning Committee
2012 Missouri Digital Government Summit
Powerscape meetings
MO Broadband meetings
GEOMAP meetings
LiDAR Stakeholder Meetings
Missouri GIS Conference (planning meetings)
MAGIC Clearinghouse Summit Planning meetings (coordinating team)
InfoUSA
FGDC Metadata Workgroup Conference calls
DOIT planning meetings
Mid-MO, Northwest and MO-Kan RPC Structures Project meetings
NSGIC Mid-year Conference
CGI Conflation meeting
NTIA National Conference
Lake Area GIS User Group meeting
Adv. LiDAR Workshop (Branson)
NGA Human Geography
UM CIO Meeting
Midwest Regional Workgroup meetings (HFLD)
Master Address file meetings
Online Presentation Production (DESE)
MORENet Meeting
Numerous RPC Town hall meetings (Tim)
Aerial Imagery RFP meetings
URISA Leaders Talk
Bi-Weekly Technical Exchange (NGA)
Rural Telehealth and Broadband meeting
NGA Cuba Mapping
MMA 2012 Conference*

Continue maintenance and publishing of an inventory of data holdings available at the MSDIS.

New Data – the following new or revised data sets listed on MSDIS involving edits or additions to the Data Set List, Theme List and New Data pages:

2nd Period comments –

Thursday February 02nd, 2012

MSDIS/GRC has released structures footprint data. These data identify and locate all structures in the six county Mid-Missouri region (Boone, Callaway, Cole, Cooper, Howard, and Moniteau Counties) and validate locations and attributes for 25 different critical infrastructure building types. This project is part of "Building data stewardship for The National Map and NSDI: Central Missouri Collaborative Review and Maintenance of Critical Infrastructure Data". These data are available as points and footprints.

18 new data can be found here:

ftp://msdis.missouri.edu/pub/Facilities_Structures

Wednesday January 18th, 2012

Missouri Department of Natural Resources has released updated data depicting bedrock geology of the State of Missouri. These data supersede previously published bedrock data st_bedrock_500k.zip, st_bedrock_100k.zip and st_bedrock_24k.zip

Please note that the .zip files include layer files with symbology for geologic mapping.

Bedrock_500K: This data set depicts the uppermost bedrock geology and major alluvial deposits located within the State of Missouri.

Bedrock_100K: This data set contains a collection of bedrock geologic maps produced at a scale of 1:100,000.

Bedrock_24K: This data set contains a collection of bedrock geologic maps produced at a scale of 1:24,000.

These new data can be found here:

ftp://msdis.missouri.edu/pub/state/MO_2011_Bedrock_500K_shp.zip

ftp://msdis.missouri.edu/pub/state/MO_2011_Bedrock_100K_shp.zip

ftp://msdis.missouri.edu/pub/state/MO_2011_Bedrock_24K_shp.zip

Thursday January 19th, 2012

MSDIS has rebuilt corrupted dataset depicting boundary of the state of Missouri. This supersedes st_statebnd.zip which has been removed from MSDIS.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/state/MO_2009_State_Boundary_shp.zip

(Note - prior to update file formerly named st_statebnd.zip)

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ftp://msdis.missouri.edu/pub/state/MO_2011_Bedrock_100K_shp.zip

ftp://msdis.missouri.edu/pub/state/MO_2011_Bedrock_24K_shp.zip

Wednesday January 18th, 2012

The Missouri Supreme Court has overturned the state Senate reapportionment plan. Data previously posted on MSDIS have been removed.

Friday January 6th, 2012

At the request of Mark Twain National Forest MSDIS has removed three datasets as follows mltla.e00.gz, mtmgtare.e00.gz, and mtown.e00.gz. These have been replaced by two new datasets.

MO_2005_NFS_Plan_Management_Areas_shp.zip - this dataset depicts 2005 NFS Plan Management Areas of the Mark Twain National Forest

MO_2011_NFS_Basic_Ownership_Classifications_shp.zip - this dataset depicts Basic Ownership Classifications of the Mark Twain National Forest.

ftp://msdis.missouri.edu/pub/state/MO_2005_NFS_Plan_Management_Areas_shp.zip

ftp://msdis.missouri.edu/pub/state/MO_2011_NFS_Basic_Ownership_Classifications_shp.zip

Tuesday December 27th, 2011

Missouri Department of Natural Resources has released two updated datasets. These two data sets supersede the previously published st_imprd_2008_l and st_imprd_2008_s data sets.

MO_2010_Impaired_Lakes_shp.zip: This data set depicts Missouri's 2010 section 303(d) listed waters - lakes, and is a list of certain impaired waters in the State of Missouri.

MO_2010_Impaired_Rivers_and_Streams_shp.zip: This data set depicts Missouri's 2010 section 303(d) listed waters - rivers and streams, and is a list of certain impaired waters in the State of Missouri.

ftp://msdis.missouri.edu/pub/state/MO_2010_Impaired_Lakes_shp.zip

ftp://msdis.missouri.edu/pub/state/MO_2010_Impaired_Rivers_and_Streams_shp.zip

Tuesday December 20th, 2011

Missouri Office of Administration, Redistricting Office has released two updated datasets depicting, house and senate district boundaries in Missouri.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/state/MO_2011_House_Districts.zip

NOTE - Senate removed, see January 18th posting.

Tuesday December 13th, 2011

Missouri Office of Geospatial Information has released one updated dataset depicting private schools in Missouri.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/state/MO_2011_Private_Schools.zip

Thursday November 17th, 2011

Missouri Department of Elementary and Secondary Education have released one updated dataset depicting public schools in Missouri.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/state/st_2011_public_schools.zip

(note - prior to update file formerly named st_school_public.zip)

Wednesday November 16th, 2011

Missouri Department of Natural Resources has released one updated dataset for 2011 as follows:

st_2011_monitor_sites: This data set includes locations for air quality monitoring sites for which the Missouri Department of Natural Resources has data.

These new data can be found here:

ftp://msdis.missouri.edu/pub/state/st_2011_monitor_sites.zip
(note - prior to update file formerly named st_monitor_sites.zip)

Monday November 14th, 2011
2011 Christian County School Districts.

ftp://msdis.missouri.edu/pub/Local_Gov/Christian/MO_2011_Christian_County_School_Districts.zip

Thursday November 3rd, 2011
The latest MODOT dataset is available to all MSDIS users. Updates are provided to MSDIS by MODOT on a 2-3 month basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

Friday October 28, 2011
The Geographic Resources Center has released one updated dataset as follows:

st_libdists11: 2011 Missouri State Library Districts

These updated data can be found here:

ftp://msdis.missouri.edu/pub/state/st_libdists11.zip

Wednesday October 5, 2011
Missouri Department of Natural Resources has released one new and one updated datasets as follows:

st_plss_townships: This data set depicts townships of the Missouri Public Land Survey System.

st_losing_stream: This data set depicts stream segments classified as either losing or gaining depending on the change in flow rate over a set distance at the time of a site visit.

These new data can be found here:

ftp://msdis.missouri.edu/pub/state/st_plss_townships.zip
ftp://msdis.missouri.edu/pub/state/st_losing_stream.zip

Wednesday August 31st, 2011
Missouri Department of Economic Development has released one updated datasets as follows:

st_eez_boundaries: Enhanced Enterprise Zone (EEZ) Boundaries in Missouri.

These new data can be found here:

ftp://msdis.missouri.edu/pub/state/st_eez_boundaries.zip

Wednesday August 17th, 2011
The latest MODOT dataset is available to all MSDIS users. Updates are provided to MSDIS by MODOT on a 2-3 month basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

1st Period comments –

Sunday, July 29th, 2012

Missouri Department of Natural Resources has released one updated dataset as follows:

MO 2012 Public Water Districts: This data set depicts the boundaries of the public water supply districts in Missouri.

These new data can be found here:

[ftp://msdis.missouri.edu/pub/Administrative Political Boundaries/MO 2012 Public Water Districts shp.zip](ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2012_Public_Water_Districts_shp.zip)

Monday July 23rd, 2012

The June MODOT data are available to all MSDIS users. Updates are provided to MSDIS by MODOT on a quarterly basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

Also available as a web map service here:

[msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT Roads Quarterly June 2012 WMS/MapServer](msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT_Roads_Quarterly_June_2012_WMS/MapServer)

Wednesday July 11th, 2012

Missouri Department of Natural Resources has released one new data set. This data set contains permitted oil and gas wells within the State of Missouri that are not protected under confidentiality rules.

These data can be found here:

[ftp://msdis.missouri.edu/pub/Geological Geophysical/MO 2012 State Permitted Oil and Gas Wells shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2012_State_Permitted_Oil_and_Gas_Wells_shp.zip)

Friday July 7th, 2012

Missouri Office of Administration, Redistricting Office has released one updated dataset depicting, congressional district boundaries in Missouri.

These updated data can be found here:

[ftp://msdis.missouri.edu/pub/Administrative Political Boundaries/MO 2011 US Congressional Districts shp.zip](ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2011_US_Congressional_Districts_shp.zip)

Tuesday June 5, 2012

The [Geographic Resources Center](#) has released updated 2010 TIGER Census Blocks. This file was formerly named `st_block10.zip`. These data can be found here:

[ftp://msdis.missouri.edu/pub/Administrative Political Boundaries/MO 2010 TIGER Census Blocks shp.zip](ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2010_TIGER_Census_Blocks_shp.zip)

Tuesday June 5, 2012

The [Geographic Resources Center](#) have completed Building / Structures footprint and point datasets for 6 additional counties as follows:

[MO 2012 Dunklin Structure Footprints shp.zip - Metadata](#)

[MO 2012 Dunklin Structure Points shp.zip - Metadata](#)

[MO 2012 Mississippi Structure Footprints shp.zip - Metadata](#)

[MO 2012 Mississippi Structure Points shp.zip - Metadata](#)

[MO 2012 New Madrid Structure Footprints shp.zip - Metadata](#)

[MO 2012 New Madrid Structure Points shp.zip - Metadata](#)

[MO 2012 Pemiscot Structure Footprints shp.zip - Metadata](#)
[MO 2012 Pemiscot Structure Points shp.zip - Metadata](#)
[MO 2012 Scott Structure Footprints shp.zip - Metadata](#)
[MO 2012 Scott Structure Points shp.zip - Metadata](#)
[MO 2012 Stoddard Structure Footprints shp.zip - Metadata](#)
[MO 2012 Stoddard Structure Points shp.zip - Metadata](#)

Thursday May 23, 2012

The City of Springfield, Missouri has shared 45 geospatial datasets. These data can be found in the [/Local Gov/Springfield/](#) folder of MSDIS FTP and are listed here:

[MO 2005 Springfield Benchmarks shp.zip - Metadata](#)
[MO 2005 Springfield In Park Trails shp.zip - Metadata](#)
[MO 2010 Greene County Special Flood Hazard Area Lines shp.zip - Metadata](#)
[MO 2010 Greene County Special Flood Hazard Area Polys shp.zip - Metadata](#)
[MO 2010 Springfield FEMA Base Flood Elevations shp.zip - Metadata](#)
[MO 2010 Springfield Zoning Overlays shp.zip - Metadata](#)
[MO 2011 Springfield Basemap shp.zip - Metadata](#)
[MO 2011 Springfield Conditional Overlay Districts shp.zip - Metadata](#)
[MO 2011 Springfield Council Zones shp.zip - Metadata](#)
[MO 2011 Springfield Municipal Boundaries shp.zip - Metadata](#)
[MO 2011 Springfield Neighborhood Organizations shp.zip - Metadata](#)
[MO 2011 Springfield Plan Zoning shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Dead Lines shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Dead Points shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Districts shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Drainage Basins shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Laterals shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Lines shp.zip - Metadata](#)
[MO 2011 Springfield Sewer Points shp.zip - Metadata](#)
[MO 2011 Springfield Streets shp.zip - Metadata](#)
[MO 2011 Springfield Subdivisions shp.zip - Metadata](#)
[MO 2012 Greene County 5ft Contours shp.zip - Metadata](#)
[MO 2012 Greene County 1ft contours shp.zip - Metadata](#)
[MO 2012 Greene County 1ft contours shp.zip - Metadata](#)
[MO 2012 Greene County 1ft contours shp.zip - Metadata](#)
[MO 2012 Greene County Section Grids shp.zip - Metadata](#)
[MO 2012 Greene County Situs Addresses shp.zip - Metadata](#)
[MO 2012 Greene County 1ft contours shp.zip - Metadata](#)
[MO 2012 Springfield 100 Year Flood Sinkholes shp.zip - Metadata](#)
[MO 2012 Springfield E911 Fire Districts shp.zip - Metadata](#)
[MO 2012 Springfield E911 Law Zones shp.zip - Metadata](#)
[MO 2012 Springfield EMS Agency Boundaries shp.zip - Metadata](#)
[MO 2012 Springfield Fire and Police Stations shp.zip - Metadata](#)
[MO 2012 Springfield Parks Completed Trails shp.zip - Metadata](#)
[MO 2012 Springfield Parks shp.zip - Metadata](#)
[MO 2012 Springfield R12 School Locations shp.zip - Metadata](#)
[MO 2012 Springfield Sewer Flow Meters shp.zip - Metadata](#)
[MO 2012 Springfield Sinkhole Boundaries shp.zip - Metadata](#)
[MO 2012 Springfield Storm Water Arcs shp.zip - Metadata](#)
[MO 2012 Springfield Storm Water Detention Basins shp.zip - Metadata](#)
[MO 2012 Springfield Storm Water Points shp.zip - Metadata](#)

Thursday May 17th, 2012

Missouri Office of Administration, Redistricting Office has released two updated datasets depicting, house and senate district boundaries in Missouri.

These updated data can be found here:

[ftp://msdis.missouri.edu/pub/Administrative Political Boundaries/MO 2011 House Districts shp.zip](ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2011_House_Districts_shp.zip)
[ftp://msdis.missouri.edu/pub/Administrative Political Boundaries/MO 2012 Senate Districts shp.zip](ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2012_Senate_Districts_shp.zip)

Friday May 11th, 2012

The Geographic Resources Center has compiled 2010 Census Urban Areas. These urban areas for Missouri were extracted/clipped from a larger US file, reprojected, and statistically related to the 2010 Missouri block files to calculate the demographics for 1990, 2000, and 2010. The Census Bureau version of these data is not due until October 2012.

These updated data can be found here:

[ftp://msdis.missouri.edu/pub/Cultural Society Demography/MO 2010 Census Urban Areas shp.zip](ftp://msdis.missouri.edu/pub/Cultural_Society_Demography/MO_2010_Census_Urban_Areas_shp.zip)

Wednesday May 2nd, 2012

Missouri Department of Elementary and Secondary Education has released one updated dataset depicting public schools in Missouri.

These updated data can be found here:

[ftp://msdis.missouri.edu/pub/Facilities Structures/MO 2011 Public Schools shp.zip](ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2011_Public_Schools_shp.zip)

Wednesday May 2nd, 2012

Missouri Department of Health and Senior Services has released three updated metadata records of datasets depicting various health care facilities in Missouri.

Day Care Facilities

Adult Day Care Facilities

Long Term Care Facilities

These updated metadata can be found here:

<http://www.msdis.missouri.edu/data/health/index.html>

Friday March 30th, 2012

The March MODOT data are available to all MSDIS users. Updates are provided to MSDIS by MODOT on a 2-3 month basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

Also available as a web map service here:

[msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT Roads Quarterly March 2012 WMS/MapServer](msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT_Roads_Quarterly_March_2012_WMS/MapServer)

Friday March 23rd, 2012

The January 2012 MODOT dataset is available to all MSDIS users. Updates are provided to MSDIS by MODOT on a 2-3 month basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

Also available as a web map service here:

[msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT Roads Quarterly January 2012 WMS/MapServer](msdisweb-nn.col.missouri.edu/ArcGIS/rest/services/MoDOT_Roads_Quarterly_January_2012_WMS/MapServer)

Tuesday February 14th, 2012

The latest MODOT dataset is available to all MSDIS users. Updates are provided to MSDIS by MODOT on a 2-3 month basis.

[Click to download the "Raw" unparsed data in file geodatabase format.](#)

Thursday February 9th, 2012

Missouri Department of Natural Resources has released one updated dataset. This data set supersedes the previously published *MO_2010_Impaired_Rivers_and_Streams_shp.zip* data set.

MO_2010_Section_303d_List_Impaired_Rivers_and_Streams_shp.zip: This data set depicts Missouri's 2010 section 303(d) listed waters - rivers and streams, and is a list of certain impaired waters in the State of Missouri.

ftp://msdis.missouri.edu/pub/Environment_Conservation/MO_2010_Section_303d_List_Impaired_Rivers_and_Streams_shp.zip

Thursday February 02nd, 2012

MSDIS/GRC has released structures footprint data. These data identify and locate all structures in the six county Mid-Missouri region (Boone, Callaway, Cole, Cooper, Howard, and Moniteau Counties) and validate locations and attributes for 25 different critical infrastructure building types. This project is part of "Building data stewardship for The National Map and NSDI: Central Missouri Collaborative Review and Maintenance of Critical Infrastructure Data". These data are available as points and footprints.

18 new data can be found here: ftp://msdis.missouri.edu/pub/Facilities_Structures

To the extent possible increase the amount of MSDIS activities (data development, clearinghouse functionality, hardware costs, etc.) funded by alternative sources.

MOCAP / National Map and other projects...

2nd Period comments –

Broadband funding continues to supplement some MSDIS upgrades – work accomplished for the Broadband initiative and through MSDIS staff efforts (mostly Martin) were getting the mapping website up and running. Many hours were spent in WebEx meetings with GeoDecisions to a) set up ArcSDE, MS Sequel Server, configure web mapping site and b) the most difficult piece - securing the Vendor provided data.

Staff members are working on a larger continuation of the Missouri "Structures" projects in the Northwest Missouri River Corridor. Two regional planning commissions have been targeted – Northwest and MO-Kan comprising 11 counties – two of which are in Kansas. Kansas has supplied a letter of support and will be working with us on the project exchanging data.

The MGISAC will be asked at February's meeting to support this project with a letter of support.

1st Period comments –

This is a data discovery period for the RPCs in Northwest Missouri. In addition, staff members are well along on the initial point files for many of the Northwest RPC counties – some staff will be shifting to Mo-Kan counties as they complete their Northwest RPC counties. As the school year starts some "Structures" staff will return to shorter hours or back to distant schools so new staff will have to be hired and trained. A core group will remain to complete this task and assist in the larger 3 year project that will build out the "Structures" for the remainder of the state – including – eventually – the metro areas.

Management

Provide for review of MSDIS operations and budget.

2nd Period comments –

An annual fiscal report will now be generated based on new requirements specified by the MGISAC. That report will be posted with this document to the web site with the next report in August.

*1st Period comments –
Annual MSDIS fiscal report is attached.*

Maintenance and development of the MSDIS computing environment for the support of the clearinghouse function and provision of security and continuity for MSDIS functionality.

2nd Period comments –

The signal changes to the University's network are complete and the network is back to its usual maintenance schedule for now. This has rolled into significantly improved access time through less downtime for all.

The old legacy site died a fairly quite death on December 31st, 2011. The new website seems to be performing well based on the comments so far received. Investigated tools for FTP log analysis. Sawmill software identified as the best product. Trial version tested and published results to website commencing with Sept. 2011.

1st Period comments –

MSDIS-Web servers encountered several significant problems when UM IT created a backup system for the MSDIS Web servers – I.P. addresses changed and filtered down into places in the application software we had not even begun to explore. There were several days of outage or partial outage that inconvenienced some users markedly. We still need to accomplish the same thing with the MSDIS Image Servers. While some initial discussion has occurred on this, implementation will likely be in the fall. The back-up image server (North Node) is now running ArcGIS Server 10.1 as we test various solutions for LiDAR User Access and functionality.