

Missouri Spatial Data Information Service

1st Period Bi-Annual Report

February 2014 – July, 2014

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 August, 2013 – January, 2014 comments –

We're still experiencing some difficulty with ensuring that the LiDAR data being served is in sync with both the currently available status graphic and on both the MSDIS and Wash U. sites. It is not as problematic as it once was but the issue still occurs. We'll continue to try to address the problem and improve the data hand offs - but we may have to "make do" with a system that has so many people involved – all of whom work to provide LiDAR data to the users at no cost and that effort is not in many of their job descriptions.

1st Period February, 2014 – July, 2014 comments –

LiDAR issues still exist but we're fixing them as they come up.

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 August, 2013 – January, 2014 comments –

During this period the 2012 NAIP Imagery was added to the portal and staff are working on including the last leaf off state project (the 2007-2009 2' imagery). This last project will take significantly longer because there are 4973 files whose metadata needs to be modified prior to geoportal inclusion. So far 799 files have been configured. All the files will be modified – then loaded all at once – so that users won't go into the portal and find an incomplete listing of the statewide 2' imagery. The last period's issues with the imagery services seem to have been largely overcome – with only one documented issue in the past 6 months.

1st Period February, 2014 – July, 2014 comments –

The 4973 2007-2008 2' imagery files have been configured – we're just waiting on available staff hours to draft them into the portal and – eventually – into Data.Gov.

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 August, 2013 – January, 2014 comments –
Portal files are at 512 with the inclusion of the 2012 NAIP Imagery. The 2007-2009 State 2' imagery files are being configured for Portal\GIS Inventory\Data.gov inclusion which should increase the Portal holdings by another nearly 5000 files. Missouri has contributed 604 records to the GIS Inventory\Data.Gov via harvest – most of these files were harvested via MSDIS.

***1st Period February, 2014 – July, 2014 comments –
Portal files are at 539. The 2007-2009 State 2' imagery files will soon increase that number exponentially - by another nearly 5000 files.***

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 August, 2012 – January, 2013 comments –
File conversion continues as older files go into the Portal

***1st Period February, 2014 – July, 2014 comments –
File conversion continues as older files go into the Portal. The 2007-2008 2' imagery will be added to the geoportals as soon as staff finish the "Structures" final review.***

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 August, 2013 – January, 2014 comments –
There have been no new standards to disseminate – the state agencies led by OGI are currently working on standards but it is not clear just when those standards will be available for dissemination and review...

***1st Period February, 2014 – July, 2014 comments –
There have been no new standards to disseminate – the state agencies led by OGI are currently working on standards but it is not clear just when those standards will be available for dissemination and review...***

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 August, 2012 – January, 2013 comments –
The “Structures” data being created by the Broadband project has a secondary HS use. MoKAN, Northwest, Ozark Foothills, Kaysinger Basin RPC’s have been digitized and completed 1st pass reviews in the past three months. State LiDAR projects data sharing continues through the MSDIS\Wash U. web interface\FTP – making LiDAR available to all.

*1st Period February, 2014 – July, 2014 comments –
Support continues... The new “Tall Structures” data being digitized at MSDIS\GRC will enhance this effort.*

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 August, 2013 – January, 2014 comments –
The Northeast regional workshop is in its planning stages – MSDIS will participate\present if asked. GRC\MSDIS will be presenting three times at the upcoming 2014 MAGIC Symposium. MSDIS is participating on the planning committee of the 2014 MAGIC Clearinghouse Summit to be held in Champagne, Illinois in late August. MSDIS (Mark) is chairing the 2015 MOGISCON Site Selection Committee.

*1st Period February, 2014 – July, 2014 comments –
Attended and presented at Northeast Regional Workshop. MSDIS staff presented and/or instructed at the 2014 MAGIC Symposium and MOMappers Conference. Scheduled to present at the Kansas Association of Mappers in October, 2014.*

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 August, 2013 – January, 2014 comments –

GIS Vendors @ 22
KCAIUG-Announce @ 298
KCAIUG-L @ 64
KCCCGG-L @ 12
LGOV-L @ 50
MAGIC_Public @ 445
MAGIC_Steering @ 32
MAGIC_Consortium @ 50
MAGIC_Executive @ 9
MGISAC @ 137
MGISDATADEV @11
MISSOURIMAPPERSASSOC-L @ 36
MMGUG-L @ 162
MOGIS ADVISORY COUNCIL-L @ 32
MSDIS-NEWS @ 208
PONYEXPRESSGUG@ 18
STCHGISUG-L @ 41
STLGIS-L @ 276
STLRIC-L @ 25

1st Period 2013 comments –

***GIS Vendors @ 21
KCAIUG-Announce @ 272
KCAIUG-L @ 64
KCCCGG-L @ 12
LGOV-L @ 48
MAGIC_Public @ 434
MAGIC_Steering @ 29
MAGIC_Consortium @ 45
MAGIC_Executive @ 9
MGISAC @ 135
MGISDATADEV @11
MISSOURIMAPPERSASSOC-L @ 36
MMGUG-L @ 111
MOGIS ADVISORY COUNCIL-L @ 32
MSDIS-NEWS @ 201
PONYEXPRESSGUG@ 17
STCHGISUG-L @ 49
STLGIS-L @ 282
STLRIC-L @ 23***

Conference / meeting Participation:

2nd Period August, 2013 – January, 2014 comments –

MSDIS staff members attended numerous meetings during this period on the following topics:

MGISAC Strategic Planning Meetings (4)
MGISAC Data Development Committee (mostly LiDAR meetings)
Outreach & Education Committee (Conference calls)
SEMO Symposium – Cape Girardeau CTC (August 18th, coordinating)
Mid-America Geographic Information Consortium (MAGIC) meetings & retreats (9)
MSDIS Rolla Site Planning meetings (3)
Monthly MSDIS staff meetings
MO Broadband staff meetings (numerous)
GEOMAP meetings
2013 MAGIC Clearinghouse Summit (North Dakota -coordination and presenting)
2014 MAGIC Clearinghouse Summit (planning)
MACOGRPC Broadband “Structures” project and report meetings
MAGIC Grants Committee (review and award)

MAGIC Awards Committee Conf. Calls
Implementation meetings with MU DOIT
ITSD Imagery Server Security and Access meetings
FGDC Metadata Workgroup Conference calls (numerous)
NSGIC 2013 Annual Conference (Kansas City)
NSGIC GIS Inventory Conference Calls
Northwest RPC Annual Meeting (Keynote)
HuGeo meetings (numerous)
NSGIC Geospatial Preparedness Meetings
Bi-Weekly Technical Exchange (NGA)
MO 2014 GIS Conference Site Selection Committee meetings
Missouri Mappers Executive Committee meetings
2014 Missouri Mappers Conference planning meetings
New MO Leaf Off Imagery effort meeting (1)
RPC "Structures" project training meetings and site visits
MTIA Conference (August)
MU Cyber-infrastructure Meeting

1st Period February, 2014 – July, 2014 comments –

MSDIS staff members attended numerous meetings during this period on the following topics:

MGISAC Strategic Planning Meetings (2)
MGISAC Data Development Committee (1)
Outreach & Education Committee (Conference calls)
Mid-America Geographic Information Consortium (MAGIC) meetings & retreats (7)
MSDIS Rolla Site Planning meetings (2)
MO Broadband staff meetings (numerous)
GEOMAP meetings
2014 MAGIC Clearinghouse Summit conference calls (planning)
MACOGRPC Broadband "Structures" project and report meetings
MAGIC Grants Committee (review and award)
Implementation meetings with MU DOIT
ITSD Server maintenance and issues meetings
FGDC Metadata Workgroup Conference calls (numerous)
MAGIC 2014 Symposium (Kansas City)
Northeast Regional GIS Workshop (presented)
HuGeo meetings (numerous)
Bi-Weekly Technical Exchange (NGA)
Missouri Mappers Executive Committee meetings
2014 Missouri Mappers Conference planning meetings
2014 Missouri Mappers Conference
RPC "Structures" project training meetings and site visits
MU Cyber-infrastructure Meeting
East-West Gateway Ecological Data – Storage and serving at MSDIS meetings and conference calls
Research Data Alliance in Dublin, Ireland
GeoInt, Tampa, FL

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 August, 2013 – January, 2014 comments –

Thursday, January 16, 2014

Missouri Dept. of Natural Resources has released updated data set depicting the overburden thickness or depth to bedrock in the State of Missouri.

These updated data replace older data named, MO_2006_Overburden_Surficial_Materials_Thickness_shp.zip, which have been removed from MSDIS. These updated and renamed data can be found here:

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Overburden_Thickness_shp.zip These data depict the overburden thickness or depth to bedrock in the State of Missouri.

Thursday, December 19, 2013

Missouri Dept. of Natural Resources has released updated data set depicting the surficial geology material units of the state of Missouri.

These updated data replace older data named, [MO_2006_Surficial_Soils_Above_Bedrock_shp.zip](#), which have been removed from MSDIS. These updated and renamed data can be found here:

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Surficial_Geology_shp.zip These data depict the surficial geology material units of the state of Missouri.

Wednesday, December 11, 2013

The Missouri 2013 school districts data have been updated with about 50 district name changes.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2013_School_Districts_shp.zip

These data are also available as a web map service here:

http://msdisweb.missouri.edu/ArcGIS/rest/services/Missouri_2013_School_Districts_WMS/MapServer

Wednesday, October 30, 2013

Missouri Dept. of Natural Resources has released three new data sets related to earthquake hazards within a twenty 7.5' quadrangle portion of the St. Louis area as follows:

These new data can be found here:

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Collapse_Potential_St_Louis_Area_shp.zip This data set depicts areas susceptible to collapse in the St. Louis area.

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Landslide_Potential_St_Louis_Area_shp.zip This data set depicts areas susceptible to landslide in the St. Louis area.

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Liquefaction_Potential_St_Louis_Area_shp.zip This data set depicts areas susceptible to liquefaction in the St. Louis area.

Wednesday, October 30, 2013

Missouri Dept. of Natural Resources has released three updated data sets related to earthquake hazards in Missouri as follows:

These updated data replace older data named, [MO_2010_Collapse_Potential_shp.zip](#), [MO_2010_Landslide_Potential_shp.zip](#) and [MO_2010_Liquefaction_Potential_shp.zip](#) which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Collapse_Potential_shp.zip This data set depicts areas susceptible to collapse in Missouri.

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Landslide_Potential_shp.zip This data set depicts areas susceptible to landslide in Missouri.

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2013_Liquefaction_Potential_shp.zip This data set depicts areas susceptible to liquefaction in Missouri.

Friday, October 18, 2013

Missouri Dept. of Natural Resources has released updated data set depicting locations and well specifications for the groundwater observation well network.

These updated data replace older data named [MO_2009_Groundwater_Observation_Wells_shp.zip](#) which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Environment_Conservation/MO_2013_Groundwater_Observation_Wells_shp.zip

Thursday, October 3, 2013

Missouri Dept. of Natural Resources has released two new data sets as follows:

Delisted Impaired Lakes: This data set depicts water body and pollutant pairs which have been removed from Missouri's 303(d) List of impaired waters due to the development and approval by the U.S. Environmental Protection Agency (EPA) of a Total Maximum Daily Load (TMDL), a permit in lieu of a TMDL (PIL), or reassignment of the impairment as belonging to Category 4 C as defined in EPA's July 2005 guidance entitled "Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act."

Delisted Impaired Streams: This data set depicts water body and pollutant pairs which have been removed from Missouri's 303(d) List of impaired waters due to the development and approval by the U.S. Environmental Protection Agency (EPA) of a Total Maximum Daily Load (TMDL), a permit in lieu of a TMDL (PIL), or reassignment of the impairment as belonging to Category 4 C as defined in EPA's July 2005 guidance entitled "Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act."

These new data can be found here:

ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Section_303d_Delisted_Impaired_Lakes_shp.zip
ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Section_303d_Delisted_Impaired_Streams_shp.zip

Thursday, October 3rd, 2013

The datasets depicting two school entities have been updated.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2012_Public_Disabled_Schools_shp.zip
ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2012_Private_Schools_shp.zip

The Metadata only dataset depicting Adult Daycare Facilities has been updated.

These updated metadata can be found here:

ftp://msdis.missouri.edu/pub/metadata_gos/MO_2013_Adult_Day_Care_Facilities.xml

Tuesday, October 1, 2013

Missouri Dept. of Natural Resources has released updated data set depicting Missouri's Outstanding State Resource Waters - Rivers and Streams listed in Table E of the Water Quality Standards rule as published in the Code of State Regulations on May 31, 2012.

These updated data replace older data named MO_2007_Outstanding_Resource_Waters_Rivers_Streams_shp.zip which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Outstanding_Resource_Waters_Rivers_Streams_shp.zip

Tuesday, October 1, 2013

Missouri Dept. of Natural Resources has released updated data set depicting 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. Stream classification is intended to depict sections of streams which are either losing water flow to the subsurface or gaining water flow from the subsurface. Stream classification is required for certain site evaluations under Missouri Code of State Regulation (CSR), 10 CSR 20-8.

These updated data replace older data named MO_2007_Losing_and_Gaining_Stream_Segments_shp.zip which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Losing_and_Gaining_Stream_Segments_shp.zip

Tuesday, October 1, 2013

Missouri Dept. of Natural Resources has released updated data set depicting biological reference stream segments in Missouri which are part of the Missouri Code of State Regulation (CSR), 10 CSR 20-7.031, Table I.

These updated data replace older data named MO_2007_Biological_Reference_Stream_Segments_shp.zip which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Environment_Conservation/MO_2013_Biological_Reference_Stream_Segments_shp.zip

Tuesday, October 1, 2013

Missouri Dept. of Natural Resources has released updated data set depicting Missouri's Outstanding National Resource Waters listed in Table D of the Water Quality Standards rule as published in the Code of State Regulations on May 31, 2012.

These updated data replace older data named MO_2007_Outstanding_Resource_Waters_shp.zip which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Outstanding_National_Resource_Waters_shp.zip

Tuesday, October 1, 2013

Missouri Dept. of Natural Resources has released updated data set depicting Missouri's Outstanding State Resource Waters - Marshes listed in Table E of the Water Quality Standards rule as published in the Code of State Regulations on May 31, 2012.

These updated data replace older data named MO_2007_Outstanding_National_Resource_Waters_Marshes_shp.zip which have been removed from MSDIS. These new data can be found here:

ftp://msdis.missouri.edu/pub/Inland_Water_Resources/MO_2013_Outstanding_Resource_Waters_Marshes_shp.zip

Wednesday, September 25, 2013

The Missouri 2013 school districts data have been updated due to a minor labelling error. Southern Reynolds Co R-II was incorrectly labeled as "Southern Reynolds Co R-IV".

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2013_School_Districts_shp.zip

Monday September 23rd, 2013

The August 2013 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.missouri.edu/ArcGIS/rest/services/MoDOT_Roads_Quarterly_August_2013_WMS/MapServer

Wednesday, August 14, 2013

This update depicts locations of samples on streams that were collected for aquatic invertebrate analysis. These data

have replaced the following data set which has been removed from MSDIS:
MO_2010_Invertebrate_Monitoring_Locations_shp.zip

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Environment_Conservation/MO_2013_Invertebrate_Monitoring_Locations_shp.zip

Tuesday, August 6, 2013

Missouri Department of Elementary and Secondary Education have provided updates to the TIGER school districts. This most recent update now contains the state district code (codist) in the attribute field. This is in addition to the previous recent elimination of Wellston and its absorption into Normandy. These data have replaced the following data set which has been removed from MSDIS:
MO_2012_School_School_Districts

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Administrative_Political_Boundaries/MO_2013_School_Districts_shp.zip

1st Period February, 2014 – July, 2014 comments –

Wednesday August 20th, 2014

The July 2014 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:

/ArcGIS/rest/services/MoDOT_Roads_Quarterly/MoDOT_Roads_Quarterly_July_2014_WMS/MapServer

Wednesday, August 13, 2014

Missouri Dept. of Natural Resources has released updated data depicting locations of samples on streams that were collected for aquatic invertebrate analysis.

These new data can be found here:

ftp://msdis.missouri.edu/pub/Environment_Conservation/MO_2014_Invertebrate_Monitoring_Locations_shp.zip

NOTE: These data replace the older data MO_2013_Invertebrate_Monitoring_Locations_shp.zip which have been removed from MSDIS.

Wednesday July 16, 2014

Missouri Dept. of Natural Resources has released updated data set depicting the locations of active Underground Storage Tanks and Leaking Underground Storage Tank facilities in Missouri.

These updated data replace older data named, MO_2010_Below_Ground_Tanks_shp.zip, which have been removed from MSDIS. These updated and renamed data can be found here:

ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2014_Below_Ground_Tanks_shp.zip

Wednesday June 25, 2014

The East-West Gateway regional council of governments has released 6 new data sets as follows:

[MO 2010 East West Gateway Regional Ecological Significance shp.zip](#)
[MO 2012 East West Gateway Wetlands shp.zip](#)
[MO 2010 East West Gateway Current Vegetation shp.zip](#)
[MO 2010 East West Gateway Project Level Ecological Significance shp.zip](#)
[MO 2012 East West Gateway Wetland Restoration Rank gdb.zip](#)
[MO 2012 East West Gateway Wetland Importance gdb.zip](#)

Wednesday June 25, 2014

Missouri Department of Economic Development has released new data depicting Enhanced Enterprise Zone Boundaries for the year 2000

[MO 2000 Enhanced Enterprise Zone Boundaries shp.zip](#)

Wednesday, April 23rd, 2014

Missouri Department of Natural Resources has released two updated data sets as follows:

[MO 2014 Alluvium Deposits shp.zip](#) - Alluvium deposits in the floodplains of the State of Missouri.

[MO 2014 Certified Wells shp.zip](#) - Provides information about wells that are certified by the State of Missouri.

These files replace [MO 2012 Certified Wells shp.zip](#) and [MO 2006 Alluvium Deposits shp.zip](#) which have been removed from MSDIS.

Wednesday March 11th, 2014

Missouri Dept. of Natural Resources has released nine new data sets depicting subsurface temperatures in various geologic formations and aquifers.

These new data can be found here:

[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines Basement Confining Unit shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_Basement_Confining_Unit_shp.zip): This data set depicts temperatures in Precambrian basement rocks.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines Ozark Aquifer shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_Ozark_Aquifer_shp.zip): This data set depicts temperatures in the Ozark Aquifer.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines Ozark Confining Unit shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_Ozark_Confining_Unit_shp.zip): This data set depicts temperatures in the Ozark confining unit.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines PostPaleo Bootheel Alluvium shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_PostPaleo_Bootheel_Alluvium_shp.zip): This data set depicts temperatures in post-Paleozoic sediments (bootheel alluvium).
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines PostPaleo Glacial Till shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_PostPaleo_Glacial_Till_shp.zip): This data set depicts temperatures in post-Paleozoic sediments (glacial till).
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines Springfield Plateau Aquifer shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_Springfield_Plateau_Aquifer_shp.zip): This data set depicts temperatures in the Springfield Plateau Aquifer.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines StFrancois Aquifer shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_StFrancois_Aquifer_shp.zip): This data set depicts temperatures in the St. Francois Aquifer.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines StFrancois Confining Unit shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_StFrancois_Confining_Unit_shp.zip): This data set depicts temperatures in the St. Francois confining unit.
[ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO 2014 Thermoclines WestInterior Plains Confining System shp.zip](ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Thermoclines_WestInterior_Plains_Confining_System_shp.zip): This data set depicts temperatures in the Western Interior Plains confining system.

Friday, March 7th, 2014

The datasets depicting two school entities have been updated.

These updated data can be found here:

[ftp://msdis.missouri.edu/pub/Facilities_Structures/MO 2013 Public Disabled Schools shp.zip](ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2013_Public_Disabled_Schools_shp.zip)
[ftp://msdis.missouri.edu/pub/Facilities_Structures/MO 2013 Private Schools shp.zip](ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2013_Private_Schools_shp.zip)

Thursday March 6th, 2014

Missouri Dept. of Natural Resources has released two new data sets depicting locations of well cores and well cuttings that are warehoused at the Missouri Geological Survey.

These new data can be found here:

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Well_Cores_shp.zip This data set depicts locations of well cores that are warehoused at the Missouri Geological Survey.

ftp://msdis.missouri.edu/pub/Geological_Geophysical/MO_2014_Well_Cuttings_shp.zip This data set depicts locations of well cuttings that are warehoused at the Missouri Geological Survey.

Thursday February 27th, 2014

The February 2014 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:

/ArcGIS/rest/services/MoDOT_Roads_Quarterly_February_2014_WMS/MapServer

Thursday, February 27th, 2014

The public school districts data have been updated and renamed with annual timestamp.

These updated data can be found here:

ftp://msdis.missouri.edu/pub/Facilities_Structures/MO_2013_Public_Schools_shp.zip

The Metadata only dataset depicting Long Term Care Facilities and Day Care Facilities have been updated.

These updated metadata can be found here:

ftp://msdis.missouri.edu/pub/metadata_gos/MO_2013_Long_Term_Care_Facilities_shp.xml

ftp://msdis.missouri.edu/pub/metadata_gos/MO_2013_Day_Care_Facilities_shp.xml

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 August, 2013 – January, 2014 comments – None.

1st Period February, 2014 – July, 2014 comments –

MSDIS staff completed the Kansas Counties (Atchison and Doniphan) that MoKan requested us to complete for them so that they would have a complete "Structures" fabric for their Regional Planning Commission.

Management

Provide for review of MSDIS operations and budget.

2nd Period August, 2013 – January, 2014 comments –

Next period will see the MSDIS annual fiscal report in company with this report.

*1st Period February, 2014 – July, 2014 comments –
Annual MSDIS (FY13) 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 August, 2013 – January, 2014 comments –
Purchased hardware has arrived and is being racked and configured with operating systems. The current plan is to configure and test the Rolla site\server build out the data storage there to test with. Then with it up, tested and available virtualize the Telecomm site – then the North Node with very few – and preferably - no planned interruptions in service. It's still very early in the process – more when we have a semi-solid timeline.

*1st Period February, 2014 – July, 2014 comments –
The Rolla site now supports MSDISIMAGERY-MST and MSDISWEB-MST is within days of being available for internal testing – the last remaining services are being built as this report is being written, Martin is working on testing a new FTP application - with results soon to follow.*