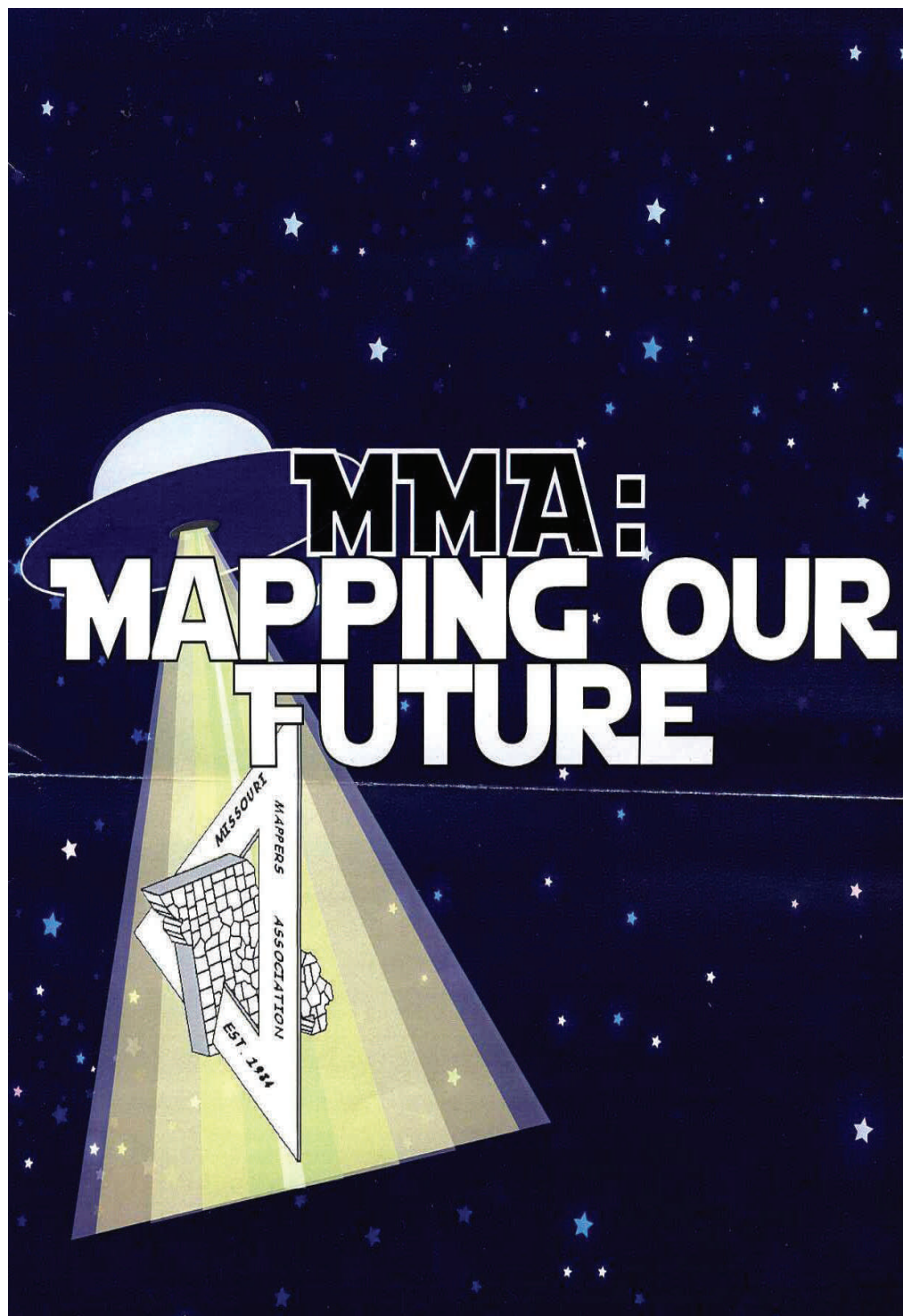


MISSOURI MAPPERS ASSOCIATION

VOLUME 24, ISSUE 3

JULY 2008



INSIDE THIS ISSUE:

CONFERENCE	2
EDUCATION	3
PMM	3
AWARDS	4
PUBLICATION	6
MEMBERSHIP	10
HISTORICAL	15

***COMING
SOON!!***

**Annual
Meeting Date:**

**August
5th - 8th!!**



The 2008 conference is fast approaching! This year's theme will be "MMA: Mapping Our Future". Our exhibitors will be decorating their booths according to the conference theme – make sure and vote for the exhibitor with the best decorations! Wednesday's workshops will include workshops on mobile GIS and a Geocaching event; there will also be a full-day session offered by ESRI that day. State GIO Tim Haithcoat will be our Keynote Speaker on Thursday, and our educational offerings include sessions on deeds, documents and web access, GIS development for small communities, a presentation from the USGS on data quality and integrity, and a panel discussion on the development of State GIS Standards. We'll also be giving away prizes during the Thursday sessions, so get there early!

There will also be plenty of social opportunities to hang out with your fellow Missouri mappers! For those not taking a workshop on Wednesday, the golf outing will be held at The Golf Club at Deer Chase. The cost will be \$44/person, which includes 18-holes of golf with cart, picnic lunch after golf (hamburgers, hot dogs, potato salad, etc), tips for lunch, and scoring. Contact Brian Baker at bbaker@sidwellco.com to register; you can also download the golf registration form from the website: http://www.missourimappers.org/pdf/golf_form.pdf. Wednesday evening will feature a vendor reception and bowling tournament. Dinner on Thursday will be followed by a boat ride; plans for a post-boat ride happening are also being discussed. Good educational opportunities, with fun and prizes too – you won't want to miss it!

Karen Fouts, CMS

Annual Meeting Chair

Education

Mapping/GIS Terminology Word Scramble

Unscramble the words below and test your knowledge! Good Luck Mappers!

YCARACUC	DNGEGIOCO	TARTBUIET	ESADATAB
HYCRAPATGRO	NCAHI	SODINOCTEA	MTAUD
EGERDE	IZREDTIGI	NGSAETI	TOFN
ASGDAEOBAT	EOGEFRERNECE	ALEPCR	ERYAL
RIDLA	NGYOLPO	NPJERCOOTI	GTHNNRIO
AHOPGORHPOTHORT	RTOLPTE	ESRATR	LSAEC
IPNAPSGN			

Answers on Page 7

Certification Committee Report

June 24, 2008

Please bring your completed PMM Certification Requirements sheets with you to the annual meeting. They will be going out in the mail (or e-mail) soon.

We will plan on having our annual PMM meeting at the Conference from 3:30 to 4:00 pm on Thursday, August 7 (Location to be announced). We look forward to seeing you there.

Respectfully submitted,

Barbara Kaszuba, PMM

PMM Certification Committee Chair

AWARDS COMMITTEE REPORT

The awards committee is currently seeking nominations for Mapper of the Year and Boss of the Year. Applications are included in the newsletter. Please help the awards committee honor members who have done an outstanding job this year by submitting your nominations. Please return nomination forms to lisac@casscounty.com, or mail to Lisa Chapman, 102 E. Wall St. Harrisonville, MO 64701.

Respectfully submitted,

Lisa Chapman

Awards Committee Chairperson

Post Jobs on the

MMA Website!

Your company or organization can post a job opening on the MMA website. Just email your job description/ information to Katie Shepherd at shepherd@midlandgis.com. The fees for job posting are as follows:

MMA Members: \$25.00

Non-Members: \$50.00

This is a great opportunity to hire someone in the Missouri spatial community to fill your position! Jobs will be posted for 6 months or until the position is filled and we are notified to remove the posting. Jobs will not be posted online until payment is received. Please mail all checks to Katie Shepherd, MMA Treasurer at Midland GIS Solutions, 501 N. Market, Maryville, MO 64468. Checks should be made payable to Missouri Mappers Association. Thank you!

Free Blueline Machines – Excellent Condition

Midland GIS Solutions and Midland Surveying have two blueline machines that are FREE to anyone that can transport them. Both are in very good condition and are the same brand, model and have the same accessories. One machine is located in St. Joseph and the other in Maryville. Please email Katie Shepherd at shepherd@midlandgis.com if you are interested or have any questions.

RotoLite Engineering Copier Odor-Free Blueline Machine: Model SL-42/20F

Copier in St. Joseph – Manufactured in 1999, Serial #904291

Copier in Maryville – Manufactured in 1996, Serial #903704

- Stand with paper drawer and paper catch
- Filter system
- Approx. 5' long, 3 ½' wide, 3 ½-4' tall

File # _____ Date Approved _____ Membership _____ Test Date _____ Cert. # _____

Name: _____ Date of Birth: _____ Title: _____

Soc. Sec. #: _____ Employer: _____ Phone: _____

Address: _____ City: _____ State: ____ Zip: _____

List professional organizations of which you are a member: _____

List professional designations that you presently hold. Please enclose a copy of the certificate or other document showing evidence of designation. _____

High School – Graduated? Yes___ No___ Year _____

[illegible]

List mapping/surveying courses successful completed and dates of completion. Please attach copy of certificates or other documentation showing evidence of successful completion of the courses listed. _____

List mapping/surveying experience that qualifies as your five years of experience. Be specific with dates, titles, work descriptions and references. A detailed resume will be acceptable for this section. If application is not detailed and specific, it may be returned.



Publication Committee Report

The July issue of the MMA Newsletter marks the first attempt for us to produce something that resembles a newsletter. Shane McDermott has transferred his newsletter mantle to Frank Adam and myself. We are experiencing a bit of a learning curve, but we are confident that it won't take long to be fully operational and produce the quality newsletter you have come to expect.

One new thing we would like to try to implement is e-mailing as many newsletters as possible. We realize that not everyone has e-mail access, but certainly most of you do. We would like to try to keep printing and postage costs as low as possible, and asking you to accept an e-mail newsletter is an easy way to do that. Please send either Frank or myself the e-mail address where you would like to receive the newsletter. We can assure you that your e-mail address will only be used by us to send the quarterly newsletter or other official MMA communications. Your e-mail addresses will not be under any circumstances sold or given to anyone else for any use. When we receive your current e-mail address, we will remove your name from the newsletter mailing list. Please send your e-mail addresses to frank.adam@phelpscounty.org, mapping@phelpscounty.org or tim.kean@phelpscounty.org. Your cooperation in this area is greatly appreciated!

This issue will be mailed out to approximately 300 individuals. It will also be posted on our website, along with newsletters from the past.

Frank Adam, PMM & Tim Kean
Phelps County Assessor's Office
200 North Main Street, Suite 126
Rolla, MO 65401



We hope everyone has a
safe and happy summer!!!



Answers to Mapping/GIS Terminology Word Scramble

Accuracy	Geocoding	Attributes	Database
Cartography	Chain	Coordinates	Datum
Degree	Digitizer	Easting	Font
Geodatabase	Georeference	Parcel	Layer
Lidar	Polygon	Projection	Northings
Orthophotograph	Plotter	Raster	Scale
Snapping			

Aerial Services, Inc.

Professional Geospatial Provider Since 1967

- *Aerial Photography (Digital & Conventional)*
- *Photogrammetry*
- *Orthophotography*
- *LiDAR Surveys*
- *Topographic & Planimetric Mapping*
- *GIS Solutions*

Cedar Falls, Iowa

877-ASI-4GIS

www.aerialservicesinc.com

asi

Don Cleveland Announces Retirement from MJ Harden

After years of hard work and dedication, Don Cleveland has announced his retirement from MJ Harden after almost 39 years with the company.

Don began his career at MJ Harden in the fall of 1969 after his honorable discharge from the US Air Force where he was an aerial photo interpreter evaluating photo intelligence. He started out as a camera operator and since that time, Don has been involved in every facet of photogrammetric operations, sales and management. He held positions in the flight department, survey, photo lab, stereo compilation, sales, project management and management.



In addition to his duties with MJ Harden, Don has participated actively in various industry associations over the years. He has served as Director, President Elect and President for the Kansas Association of Mappers (KAM); on the Board of Directors and as President for Missouri Mappers Association (MMA) (in fact, Don is the only person to hold the office of President for both KAM & MMA); Director, Treasurer, Secretary, President Elect and President for the Kansas City Metro Chapter of the American Public Works Association (APWA); a Regional Director for the Central Region for American Society for Photogrammetry and Remote Sensing (ASPRS); and has served as a member of several other associations.

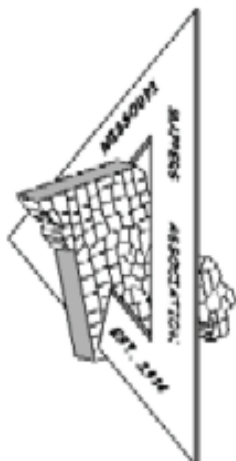
During his tenure with the company, Don has seen a variety of advances in the photogrammetric industry ranging from the change from hard-copy to soft-copy mapping; the transition from film-based to digital cameras; the evolution of geographic information systems; to LiDAR technology. With almost 39 years with the firm, Don's knowledge of the industry was a valuable asset to MJ Harden.



Don Cleveland operating the "new" Zeiss camera in MJ Harden's Cessna (1971)

Of course the industry isn't the only place Don has seen changes, MJ Harden went through many changes as well. When Don started with the company, there were 28 employees and now there are over 65 employees. He has also weathered five ownership changes through the years!

We hope that everyone in the industry that knows Don will take the time to join us in wishing him the best in his retirement and letting him know that he will be missed!



2007-2008 OUTSTANDING BOSS OF THE YEAR APPLICATION

The “Outstanding Boss of the Year” award is presented at the Missouri Mappers Association annual convention. It is presented to honor the “Top Boss” who has displayed outstanding leadership abilities. Nominees must be a current member of MMA, has been a member for at least one year, and be technically proficient in mapping techniques and standards. Nominations should explain why the nominee merits this award.

Name of Nominee: _____

Employer: _____

I believe _____ should be nominated for “Outstanding Boss of the Year” because

_____ (Continue on additional sheet if needed)

Signature: _____

Phone Number: _____

Email address: _____

Mail Application to: lisac@casscounty.com or

Lisa Chapman

Cass County GIS Department

102 E. Wall St.

Harrisonville, MO 64701

MEMBERSHIP REPORT

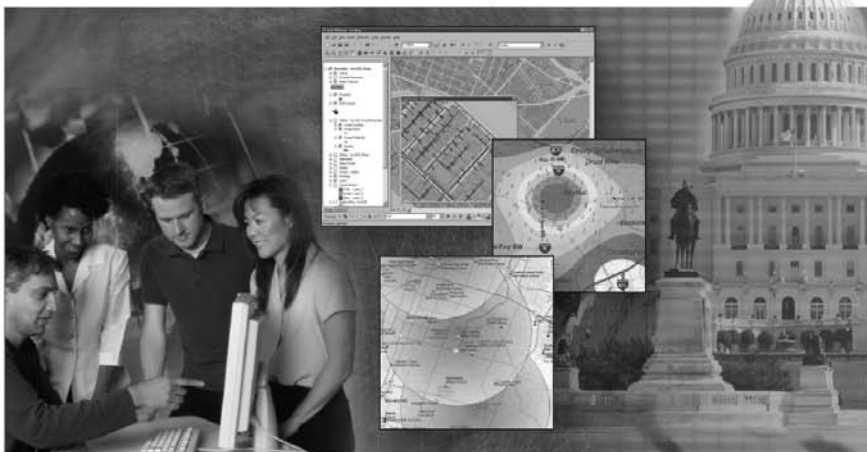
There are currently 53 counties with 200 paid members. Membership renewals are trickling in slowly. Please check your newsletter label and if it doesn't say exp. 2008 then your membership is due.

Thank you.

Respectfully submitted,
Gladys Smith
St. Clair County Assessor
MMA Membership Chairperson

GIS—Better Decisions through Modeling and Mapping Our World

Geographic information system (GIS) technology is an important and proven decision-making tool for governments to respond to challenges efficiently, enhance business functions, improve service delivery, and plan successfully for the future. By using ESRI's scalable family of ArcGIS® software, governments can unite information from many departments to create a common, map-based data display, analysis, and dissemination platform, enabling staff to visualize data in new ways. This geographic data can be used across all departments, in the field, and on the Internet, resulting in more comprehensive policies and a better informed and engaged community.



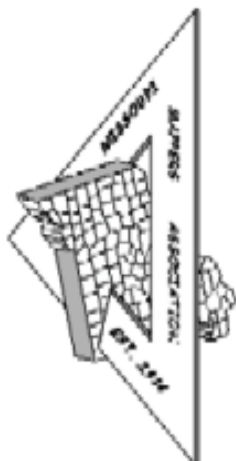
ESRI Philosophy

ESRI believes that better information makes for better decisions. Our reputation is built on contributing our technical knowledge, our special people, and our valuable experience to the collection, analysis, and communication of geographic information. Contact us today to learn how ESRI's GIS is helping to manage and improve government operations around the world.

1-800-447-9778

info@esri.com • www.esri.com

Copyright © 2005 ESRI. All rights reserved. The ESRI globe logo, ESRI, ArcGIS, www.esri.com, and @esri.com are trademarks, registered trademarks, or service marks of ESRI in the United States, the European Community, or certain other jurisdictions. Other companies and products mentioned herein are trademarks or registered trademarks of their respective trademark owners.



2007-2008 OUTSTANDING MAPPER OF THE YEAR APPLICATION

The “Outstanding Mapper of the Year” award is presented yearly at the Missouri Mappers Association annual convention. The award is designed to honor an individual who has displayed outstanding abilities in the mapping field. Nominees must be a current member of MMA, have been a member for at least one year, and be technically proficient in mapping techniques and standards. Nominations should explain why the nominee merits this award.

Name of Nominee: _____

Employer: _____

I believe _____ should be nominated for “Outstanding Mapper of the Year” because

 _____ (Continue on additional sheet if needed)

Signature: _____

Phone Number: _____

Email address: _____

Mail Application to: lisac@casscounty.com or

Lisa Chapman

Cass County GIS Department

102 E. Wall St.

Harrisonville, MO 64701



Since 1945

**Your One Stop Source for all your
GPS, Mapping, and Surveying Needs.**

ST. LOUIS

36 Kirkham Industrial
St. Louis, MO 63119
(800) 489-2282
(314) 968-2282

KANSAS CITY

918 N. Scott Avenue
Belton, MO 64012
(800) 489-3383
(816) 331-3383



Sales • Service • Repairs • Rentals • Training • Financing



Experience matters.

Since 1956, MJ Harden has been providing geospatial services to government agencies, engineering firms and utilities. With over 20,000 projects completed, we are known in the industry for quality, performance and reliability. MJ Harden offers a full range of advanced mapping and data management options to support your GIS environment and geospatial applications.

- ▶ **High-Resolution, Multispectral Digital Aerial Imaging**
- ▶ **Advanced LIDAR Data Capture and Processing**
- ▶ **Planimetric and Topographic Mapping**
- ▶ **Digital Orthophoto Production**
- ▶ **GeoEye™ Satellite Imagery**
- ▶ **Remote Sensing**
- ▶ **GIS Consulting, Development and Implementation**

Put our knowledge and experience to work for you. Look to MJ Harden as your full-service resource for all things geospatial. To get the full story, contact your MJ Harden representative or visit: www.mjharden.com.

MJ Harden™
A GeoEye Company

5700 Broadmoor Street, Suite 800
Mission, Kansas 66202
913.981.9600 phone 913.981.9602 fax

PHOTOGRAMMETRY SERVICES

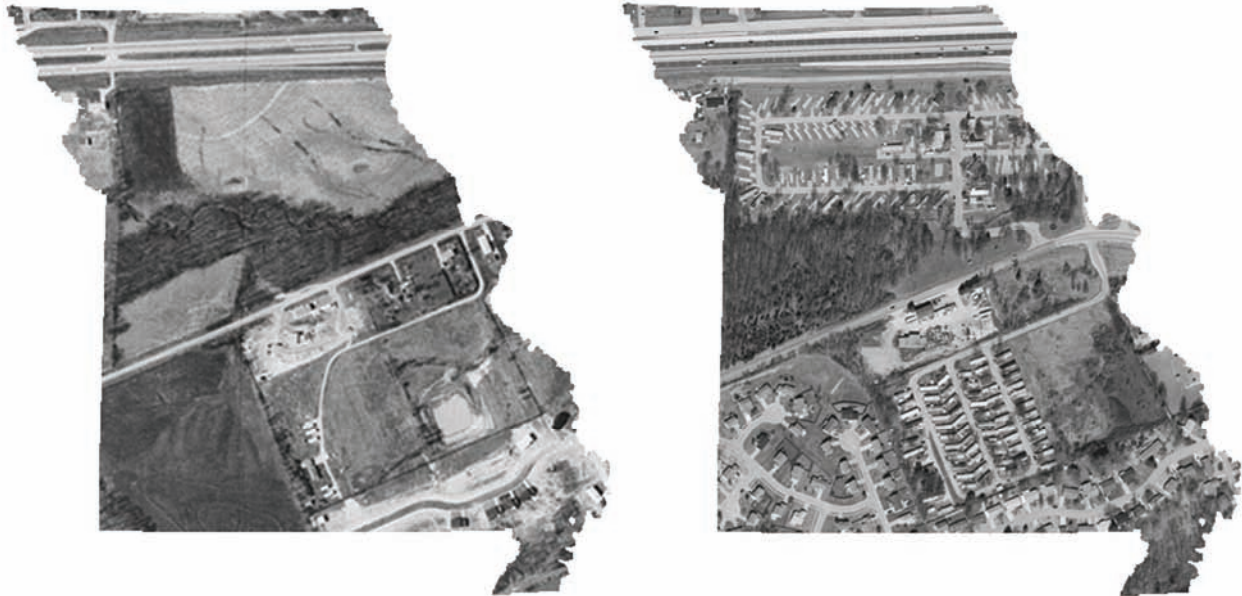
Randy Mayden 913.981.9515 Don Cleveland 913.981.9530

GIS IMPLEMENTATION SERVICES

Mike Kallas 913.981.9525

Do You Remember What Missouri Looked Like 50 Years Ago?

We do, and we have the pictures to prove it. For over 50 years, Surdex has been mapping Missouri. We've photographed every inch of this great state many times. So if you are looking for a complete county-wide project, or a small site for development, Surdex has it covered!



**Digital Plan / Topo Mapping
Digital Orthophotography
GPS Control Surveys
Aerial Photography
GIS Services
LIDAR**

Contact us at: 636-532-3427
520 Spirit of St. Louis Blvd., Chesterfield, MO 63005 www.surdex.com

Historical Committee Report

The historical committee has been gathering information to be included for this year's report. If you have anything you would like included, please send it to myself or Frank Adam. Thank you!

Respectfully submitted,

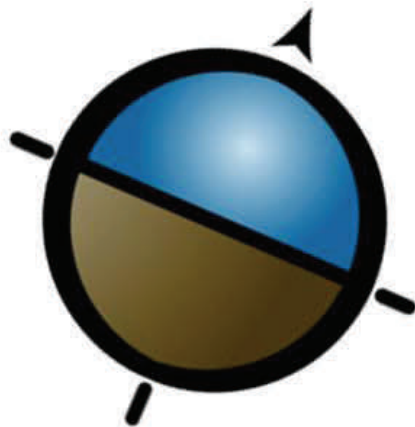
Tim Kean

Historical Committee Chairperson

200 North Main Street, Suite 126

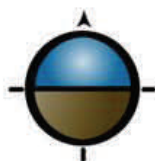
Rolla, MO 65401

tim.kean@phelpscounty.org



- Full GIS Implementation
- Data Creation, Conversion, & Manipulation
- E911 Address Mapping
- Parcel Map Conversion
- Land Use & Utility Mapping
- Voting Precinct Mapping
- Aerial Photo Flight Coordination & QC
- Custom Applications, Maps, & Reports
- Customized On-site Training
- Professional Land Surveying Services
- Civil Engineering Services

Springfield Office
2826 S. Ingram Mill Rd
Springfield, MO 65804
www.greatrivereng.com
Phone: 417-886-7171
Fax: 417-886-7591



GRE
GREAT RIVER
ENGINEERING

West Plains Office
1598 Imperial C
West Plains, MO 65755
www.greatrivereng.com
Phone: 417-256-8180
Fax: 417-256-8187

Midland GIS Solutions

Mapping Missouri Since 1973

Check the facts before hiring your GIS provider!

- Who is Missouri's Leading GIS Provider?
- Who has provided reliable county mapping services since state-wide mandatory reassessment?
- Who uses Missouri State Tax Commission mapping guidelines?
- Who uses survey research and protocols for mapping accuracy on **every project**?
- Who provides prompt and courteous service **after** the project is completed?
- Who is the right choice for Missouri Counties and Communities?

The Answer is Midland GIS Solutions!

"Midland is truly one of the best companies when it comes to **getting the job done right** in a timely manner. What we like most about Midland GIS Solutions is their **caring attitude** on each project they work for on us. **What a great group of professionals!**"

- Ronnie Simmons, Assessor, New Madrid County



Owned and Operated by Professional Land Surveyors.



**MIDLAND
GIS Solutions**

501 N. Market
Maryville, MO 64468

www.midlandgis.com
Toll Free 877-375-8633



MISSOURI MAPPERS ASSOCIATION

TREASURER'S REPORT

June 24, 2008

Beginning Balance 4/9/2008	\$14,097.19
----------------------------	-------------

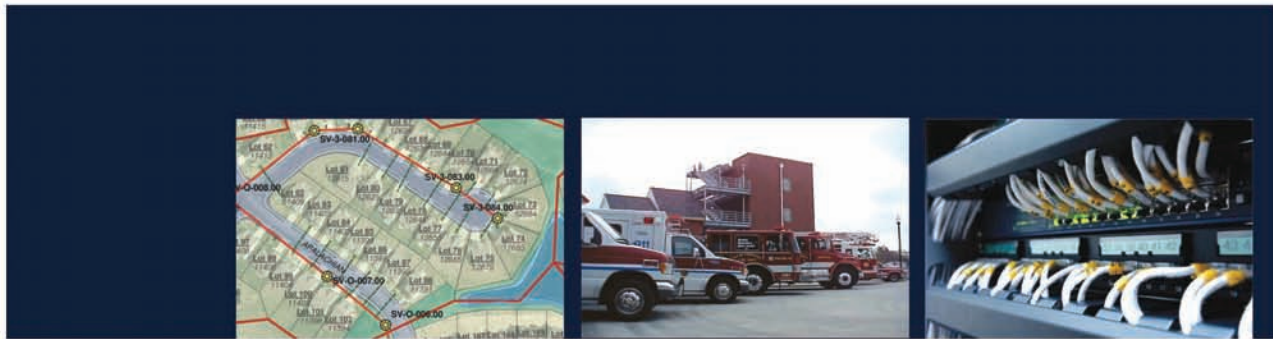
Receipts

Interest Earned	\$.31
Advertising	\$280.00
Annual Meeting	\$2,955.00
Dues	\$85.00
Golf Tournament	\$220.00
Exhibitors	\$3,165.00
Total Receipts	\$6,705.31
Beginning Balance + Receipts	\$20,802.50

Disbursements

Mid-West GIS	\$259.00
(Newsletter Postage & Copies)	
4Imprint	\$2,273.93
(Conference Giveaways)	
Johnson County	\$45.00
(Refund on Dues)	
Celebration Cruises	\$500.00
(Deposit – Boat Cruise for annual meeting)	
Total Disbursements	\$3,077.93
Ending Balance 6/24/2008	\$17,724.57

GIS Solutions that Balance Experience and Imagination



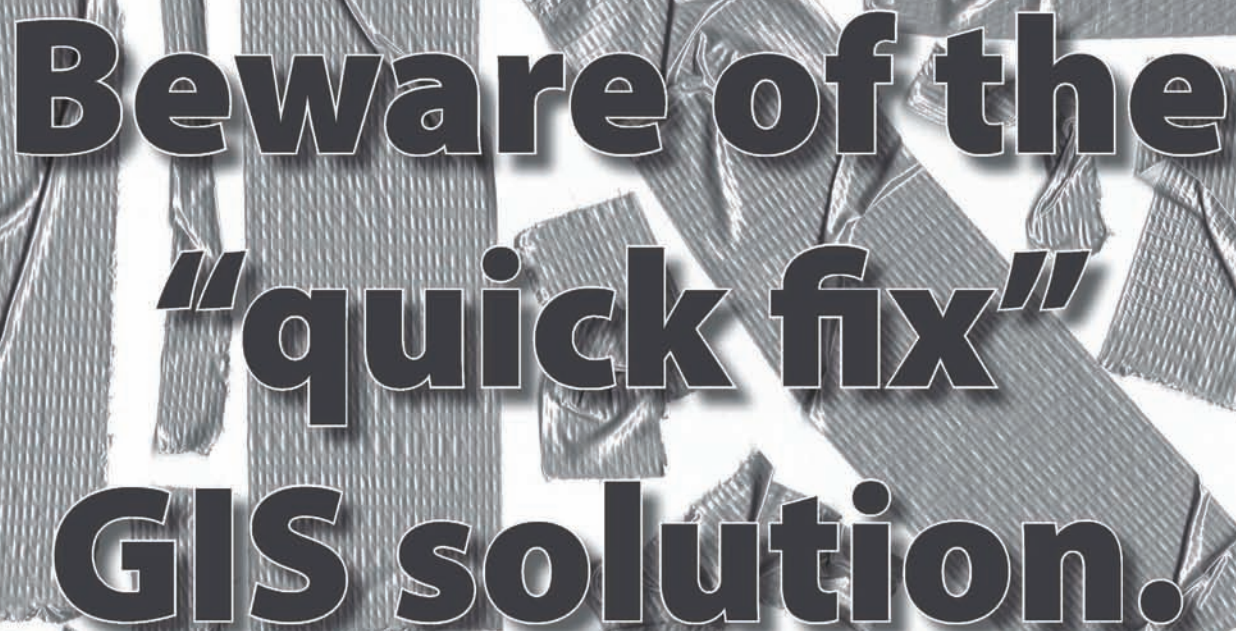
Industry leading know-how and technology

A leader in providing GIS solutions to municipal, county, and state government. With the successful implementation of over 150 projects, and the development and hosting of over 70 ArcIMS based websites, The Schneider Corporation represents the cutting-edge of GIS and data warehousing technology. Contact us to put our experience to work for you.

land records management
public safety
public works
product development
website development/hosting



www.schneidercorp.com
866.973.7100



Beware of the "quick fix" GIS solution.

Too many GIS providers are focused on a "quick fix" GIS solution - one that leaves you with a minimal project for maximum cost. What makes Sidwell different? Our team of GIS professionals always takes the time to:

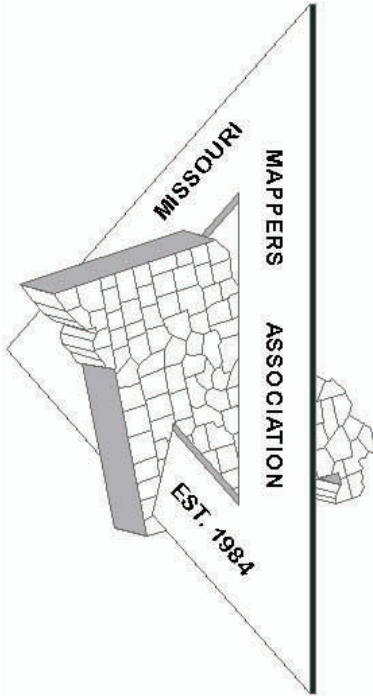
- *Listen first*
- *Identify your crucial needs*
- *Recommend logical & cost-effective solutions*
- *Support your project efforts*

Experience the Sidwell difference. Contact us today.

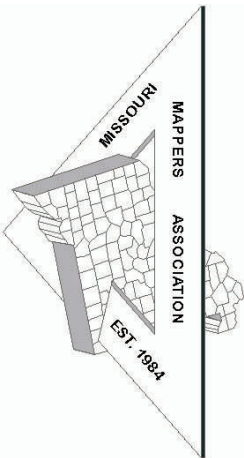


Brian Baker • 365 Balmoral Castle Drive • Wentzville, Missouri 63385 • 636.541.2831 • bbaker@sidwellco.com
675 Sidwell Court • St. Charles, Illinois 60174 • 877.SIDWELL • www.sidwellco.com

Missouri Mappers Association
P.O. Box 1692
JEFFERSON CITY, MO 65102



Missouri Mappers Association
P.O. Box 1692
Jefferson City, Missouri 65102



We have plenty of ad space available for the upcoming issues. Please contact Frank Adam at frank.adam@phelpscounty.org or Tim Kean at tim.kean@phelpscounty.org for more information. Rates are as follows:

Business Card	3 Issues - \$25
1/4 Page	3 Issues - \$100
1/2 Page	\$50 per Issue
Full Page	\$100 Per Issue

Be a **Newsletter Sponsor** with a 1/4 page advertisement on the front page of one issue: \$250 Per Issue

ARTICLE AND NEWS SUBMISSIONS

Article and news submissions for topics that cover issues that are important to all of us can be sent via email or snail-mail to the following address for consideration for future publications.

Frank Adam, PMM & Tim Kean
Phelps County Assessor's Office
200 North Main Street, Suite 126
Rolla, MO 65401
frank.adam@phelpscounty.org
mapping@phelpscounty.org
tim.kean@phelpscounty.org