



# RAMSEY COUNTY GIS USER GROUP

An alliance of communities sharing Geographical Information Systems

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## Meeting Minutes

2:00 – 4:00 PM, March 3, 2011

Shoreview City Hall, 4600 Victoria St N

### 1. Introductions

Matt Baker, City of Shoreview

Melissa Baker, Capitol Region Watershed District

Brian Corcoran, Vadnais Lake Area Watershed Management Organization

Mike Goodnature, Ramsey Conservation District

Brian Jastram, Mississippi Watershed Management Organization

Etoile Jensen, Emmons & Olivier Resources, Inc.

Kristine Jenson, Vadnais Lake Area Watershed Management Organization

Deb Jones, City of Falcon Heights

Joel Koepp, City of Roseville/City of North St. Paul

Nancy-Jeanne LeFevre, Emmons & Olivier Resources, Inc.

Curt Peterson, Ramsey County

Ger Pha, City of St. Paul

Jolinda Stapleton, City of Roseville

Meeting was called to order by Matt Baker at 14:10.

### 2. Additions or Corrections to the Agenda

Agenda approved by consensus.

### 3. Approval of February 3, 2010 Meeting Minutes.

Minutes approved by consensus.

### 4. Presentation: Visualizing Temporal Data in ArcView 10 – Brian Jastram, MWMO

Brian Jastram demonstrated to the User Group a time enabled map which depicted select water quality data collected over a period of seven years by MWMO using the time slider window in ArcGIS 10. This data was collected within the MWMO boundary at select outfalls to the Mississippi River and from the river itself. The water quality data presented included *Escherichia coli* (*E. coli*), temperature, precipitation, and average daily flow (in cubic feet per second). This enables the MWMO to make correlations, look for trends, and draw conclusions from the data by visualizing what effects these parameters have on each other.

Symbol sizes for precipitation and outfalls, directly correlated to the amount of precipitation and average daily flow, respectively. *E. coli* data was presented as a color graduated polygon for the approximated watershed area draining to a specific outfall or for a specific section of river.

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#### Chair

Matt Baker

mbaker@shoreviewmn.gov

#### Vice Chair

Joel Koepp

joel.koepp@ci.roseville.mn.us

#### Secretary

Melissa Baker

melissa@capitolregionwd.org



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Temperature was presented as a color graduated buffer around the *E. coli* polygons. Both *E. coli* and temperature used the same time scale. Brian also noted that the model builder may also be used to automate repetitive workflows.

## 5. Data Distribution Update

Matt Koukol was not available to update the group. This item will be addressed at the next User Group meeting.

## 6. Pictometry 2011 Update

Matt Baker informed the User Group that the flight will be fully funded. Therefore a special meeting or vote is not necessary. Jolinda Stapleton also informed the group that address search capability is now available on the public use website.

## 7. Ramsey County Data Updates

The monthly data disc was passed to Roseville. Curt Peterson also handed out a bike map for Ramsey County. This is an offshoot of the Active Living map. Please let Curt know if you have any comments/changes ([curtis.peterson@co.ramsey.mn.us](mailto:curtis.peterson@co.ramsey.mn.us)).

## 8. Community Announcements

Jolinda Stapleton informed the User Group that the City of Roseville website now links to new map on the Ramsey County website.

Ger Pha also informed the User Group that Jim Engfer has left the City of St. Paul. Currently the city has no GIS Manager.

Mike Goodnature asked the User Group how those who have upgraded to Arc 10 like it. He has been having problems with importing data into attribute tables and with the editor tool. Some group members stated that the XTools extensions helped solve a lot of problems (<http://www.xtoolspro.com/>). It was noted that the last Rowekamp Tech Forum also presented a lot of good information on Arc 10 and that handouts from that forum should be available.

## 9. Agenda for March 31, 2011 Meeting

Data distribution update, JPA Review, potential special meeting to vote on adjustment to aerial flight schedule.

## 10. Adjourn

The meeting was adjourned at 15:05.

The next meeting will be on Thursday March 31<sup>st</sup>, from 14:00-16:00, at Room 202 of the Shoreview Community Center.

Minutes submitted by Melissa Baker, Secretary.

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### Chair

Matt Baker

[mbaker@shoreviewmn.gov](mailto:mbaker@shoreviewmn.gov)

### Vice Chair

Joel Koepf

[joel.koepf@ci.roseville.mn.us](mailto:joel.koepf@ci.roseville.mn.us)

### Secretary

Melissa Baker

[melissa@capitolregionwd.org](mailto:melissa@capitolregionwd.org)