

GIS Working Group - Minutes Genesee County, Michigan

Date: June 25th, 2012
Time: 1:30 P.M.
Location: Genesee County Planning Commission Conference Room

Members Present:

Ken Koleda, GIS
Christine Pobocik GCMPC
Tom Jones, GCDC SWM

Members Absent:

Theresa Ingle, WWS, Recording Secretary
Bob Slattery, GCRC, Chairperson
Brad Danks, GCRC
Tom Kuptz, GCMIS

Guest Present:

None

I. Approval of minutes

Due to lack of quorum, minutes were not voted on.

II. Report from Steering Committee

Ken reported that steering committee met and discussed mainly the CORS system lightning damage, repair and financing of that – more detail in GSI Department report below. The steering committee will have a meeting in early July again to follow up on course and discuss funding in light of annual county budget process.

III. Old Business

There is no old business to discuss.

IV. New Business

A. Reports from members

1. Road Commission (no representative present)

2. Water & Waste Services (no representative present)

3. Surface Water Management (Tom Jones)

a) Drains: Working continuing on drains route and courses, very slow due to need to often access paper files for information. Perhaps 70% complete.

b) Reported on problems occurring in MXDs when using ArcMap 10 SP3, possibly related to group layers. SP4 appears to remedy this.

4. Planning (Christine Pobocik)

a) Moving to ArcGIS 10 with arrival of some new machines, others upgraded to windows 7.

5. County GIS Department (Ken Koleda)

a) CORS Station

CORS station in Swartz Creek was struck by lightning May 5th. Receiver was damaged. Road Commission received estimate of \$16k+ to replace damaged equipment with current model. Roads, Drains and County will share cost to repair, with part covered by insurance trust fund. Equipment is insured but deductible is high. Grounding will be reviewed by Road Commission master electrician and vendor to identify improvements.

b) Pictometry Next Flight

No plans have been made for Spring. It will be very difficult to arrange that in the time available. Will be further discussed at next steering committee meeting. Last flight spring 2009. Should set 2014 as a MUST.

c) Street Centerlines

County 911 has submitted a grant application to the State for \$50k to update road centerlines for use in a State-wide layer. This will ultimately provide all county GIS users a better layer to work with.

d) Parcel Data Status

2012 County Parcel Data is complete and has been sent to Roads and Drains and water and Waste. Should now have ALL of multi-unit condos drawn since stragglers were found due

to running of topology rules. It is unclear when City of Flint data will be available.

B. Topic of discussion/Demonstration:

1. New projects/Collaboration? Due to very limited attendance there was no discussion on this subject.
2. Arc 10 DataDriven pages. No demo presented, but discussion included notes that both Drains and GIS have used this feature with good success.

V. Next Meeting

1. The next meeting – July 23, 2012, request to set meeting to 2:00pm.

Meeting adjourned at: 3:10 pm.

Respectfully submitted, Ken Koleda

GIS Working Group - Minutes Genesee County, Michigan

Date: July 30th, 2012
Time: 2:00 P.M
Location: Genesee County Planning Commission Conference Room
(meeting was moved to room 301 upon arrival)

Members Present:

Ken Koleda, GIS
Brad Danks, GCRC
Christine Pobocik GCMPC
Tom Jones, GCDC SWM
Tom Kuptz, GCMIS

Members Absent:

Theresa Ingle, WWS, Recording Secretary
Bob Slattery, GCRC, Chairperson

Guest Present:

Jeff Lewis, North Arrow Technologies
Janice Lerg, Contract GIS Technician, GIS Department
Kevin Schronce, City of Flint Planning Department

I. Approval of minutes

Minutes were approved for meetings of 9/27/2010 and 6/25/12.

II. Report from Steering Committee

Ken reported that steering committee met and discussed the idea of creating a GIS Authority and the next Pictometry flight. The consensus of the committee was that these efforts could not be expected to see much progress during the upcoming election season and therefore we should revisit these in January 2013.

III. Old Business

There is no old business to discuss.

IV. New Business

A. Reports from members

1. Road Commission (Brad Danks)

2. **Water & Waste Services** (no representative present)

3. **Surface Water Management** (Tom Jones)

4. **Planning** (Christine Pobocik)

a) Moving to ArcGIS 10 with arrival of some new machines, others upgraded to windows 7.

5. **County GIS Department** (Ken Koleda)

a) CORS Station

Repair was made on July 19th. Additional grounding was performed by Road Commission Electrician. We have only the second of this new model receiver in the state. The cost was reduced by about \$2,600 due to the identification of a model with slightly reduced feature set that would be adequate.

b) Pictometry Next Flight

Steering committee recommended not flying in 2013 but planning for a 2014 flight with organization to start January 2013.

c) Street Centerlines

County 911 received the grant and GIS offered parcel data and aerials to support project. The contractor selected for work is InfoGeographics of Traverse City.

d) Parcel Data Status

We have received parcel data for the city of flint as prepared by the land bank. Errors were detected and we are awaiting a second delivery.

B. Topic of discussion/Demonstration:

1. Data Creation

Talked about the status of parcel data, drain data, hydrants and section corners.

2. Applications

Talked about the potential value for an owner notification application. GIS users are able to create these when needed with normal tools and most only do this on an irregular basis.

V. Next Meeting

1. The next meeting – September 24th, 2012, 2:00

Meeting adjourned at: 3:25

Respectfully submitted, Ken Koleda

GIS Working Group - Minutes Genesee County, Michigan

Date: September 24th, 2012
Time: 2:00 P.M.
Location: Genesee County Planning Commission Conference Room, Rm222 Admin.

Members Present:

Ken Koleda, GIS
Brad Danks, GCRC
Christine Pobocik GCMPC
Theresa Ingle, WWS, Recording Secretary

Members Absent:

Bob Slattery, GCRC, Chairperson
Tom Jones, GCDC SWM
Tom Kuptz, GCMIS

Guest Present:

Robbie Beller, Grand Blanc Township

I. Approval of minutes

Minutes were approved unanimously for meetings of 7/20/2012 with minor edits.

II. Report from Steering Committee

Ken reported that steering committee met the next Pictometry flight. GIS budget has been reduced mainly by elimination of part time contract position. Ken proposed and steering committee concurred with idea of creating a GIS Strategic plan. Also City of Flint has requested a proposal for GIS services to be provided, but in light of staff cut this has become even more problematic.

III. Old Business

There is no old business to discuss.

IV. New Business

A. Reports from members

1. Road Commission (Brad Danks)

Brad mentioned that county drain districts file is very useful in his work and described how he uses it. Also described use of 2006 landuse file for this task.

2. **Water & Waste Services** (Theresa Ingle)
Theresa said they want to upgrade to City works server.
3. **Surface Water Management**
(not present)
4. **Planning** (Christine Pobocik)

Nothing new to report
5. **County GIS Department** (Ken Koleda)
 - a) GIS Strategic Plan
Intent is to look at 2000 implementation plan and apply that to a simplified strategic plan template and create something that is not overly complex, particularly given the resources available.
 - b) Parcel data status
Due to receive city of Flint data tomorrow. Have added a filed for year that, going forward can be used to blend data from different years yet keep them identifiable.
 - c) GIS Department budget
Describe budget reduction in form of part time staff person. Also reported that money is there to get server updated to Arc 10.

B. Topic of discussion/Demonstration:

1. Input for GIS Strategic Plan
Ken requested that members present send any ideas for needs or potential for getting more benefit from county GIS to him via email or phone call.
2. Other discussions
Those present discussed experience with plotters, plotter repair and sourcing of paper and ink.
Ken describe use of modeling in ArcGIS to streamline soil model and also a problem that was detected where ArcGIS generates low quality PDF output...

V. Next Meeting

1. The next meeting – November 26th, 2012, 2:00

Meeting adjourned at: 3:25, Respectfully submitted, Ken Koleda