

## Administrative Services Committee Meeting Douglas County, Nebraska

Tuesday, August 4, 2015

The meeting convened at 12:01 p.m. in Room 903 of the Omaha-Douglas Civic Center, 1819 Farnam Street, Omaha, NE 68183. A copy of the Open Meetings Act was present in the room. A notice of the meeting was published in the July 28, 2015 issue of The Daily Record. County Commissioners present at the beginning of the meeting were Jim Cavanaugh, Clare Duda, Marc Kraft, and PJ Morgan. Others present at the beginning of the meeting were Patrick Bloomingdale, Joe Lorenz, Marcos San Martin, Catherine Hall, and Dianne Wallace of Administration; Douglas County Treasurer John Ewing; Mike Schonlau of GIS; Jerry Leahy of Public Property; Tim Kelso of the Health Department; and Dan Esch of the Clerk/Comptroller's office. Commissioner Cavanaugh conducted the meeting.

### **1) Aerial Photo Project (NIROC) project update**

Shakil Malik of the County Attorney's office entered the meeting during this item, as well as James Medlock of the Omaha Liberty Herald. Speaking during this item were Mr. Schonlau, Commissioner Cavanaugh, Commissioner Morgan, Mr. Lorenz, Commissioner Kraft, Commissioner Duda, and Mr. Bloomingdale. Highlights from the discussion included the following:

- Mr. Schonlau said aerial photography is widely used across City and County departments on a daily basis.
- Mr. Schonlau said imagery flights have taken place approximately every three years since 1993.
- Mr. Schonlau reviewed a slideshow presentation regarding the NIROC project (See Attachment #1 for a text-only version of the presentation - no maps or photography included).
  - NIROC: Nebraska-Iowa Regional Orthophoto Consortium.
  - NIROC is a multi-county consortium to drive down costs and standardize regional data.
  - Ortho imagery and oblique imagery will be acquired from this project.
    - For ortho imagery, Mr. Schonlau said the image of a location is captured from directly overhead.
    - For oblique imagery, Mr. Schonlau said images are captured from a 45-55 degree angle on all four dimensions of a location.
      - Mr. Schonlau said oblique imagery has become more popular recently.
  - Mr. Schonlau said currently the approximate project cost for the County is \$80,000.
    - Mr. Schonlau said only \$8,000 (approximately) will be needed from FY2016 funds because approximately \$72,000 of FY2015 funds were encumbered for this project.
      - ❖ Mr. Lorenz said the County departments who would be using this imagery encumbered FY2015 funds for this project.
      - ❖ Mr. Schonlau said there could be other governmental agencies contributing to this project, so the approximate \$8,000 cost could go down or go away.
  - Mr. Schonlau said the City and the Papio-Missouri-NRD are also contributing to the project.
    - City of Omaha: \$80,000 contribution (approximately)
    - Papio-Missouri NRD: \$25,000 - \$30,000 contribution

- The project contract is between MAPA and the vendor, Pictometry.
  - Participating agencies sign a memorandum of understanding with MAPA specifying payment amounts and schedule.
    - Mr. Schonlau said once a final document of the memorandum of understanding is ready, he'll bring it to the County Board for approval.
      - ❖ Mr. Schonlau said it will likely be on the agenda for the County Board meeting on August 25, 2015.
- GIS and the Assessor/Register of Deeds' GIS department were discussed.
  - The GIS website and the GIS portion of the Assessor/Register of Deeds' website were discussed.
    - Mr. Schonlau said it's not his preference to have two GIS websites.
    - Mr. Schonlau said the GIS website hosts GIS data for all of the City and County departments; the Assessor/Register of Deeds' just has assessment-based data on it.
    - Mr. Schonlau said the images on the Assessor/Register of Deeds' website and the GIS website are the same images, but the website the Assessor/Register of Deeds hosts is using a more degraded image because of the format they're using.
      - Mr. Schonlau said for the NIROC project, the Assessor/Register of Deeds' office has asked for a copy of a "mosaic" image to give to their website vendor.
        - ❖ Mr. Schonlau said with a file the size of Douglas County, a compression has to be done in order to mosaic it into one image.
        - ❖ Mr. Schonlau said with compression comes degrading of an image.
      - Mr. Schonlau said the images on the GIS website are closer to the raw image.
        - ❖ Mr. Schonlau said GIS stores the imagery in a database that manages the imagery and optimizes its display, so GIS can store larger files without compressing them.
  - Mr. Schonlau spoke about implementation of best practices on how to maintain GIS data, and said he feels there are a lot of tools GIS could provide to the Assessor/Register of Deeds' office.
  - Commissioner Cavanaugh said Commissioner Borgeson is working on a meeting about GIS with Assessor/Register of Deeds Battiato.

## 2) GIS interlocal addendum

Speaking during this item were Mr. Schonlau, Commissioner Cavanaugh, Commissioner Duda, and Mr. Lorenz. Highlights from the discussion included the following:

- Mr. Schonlau said there has been an agreement with the City to redefine their funding share of GIS operations.
  - Mr. Schonlau said the City's funding share is going up, and the City has agreed to that.
  - Mr. Schonlau said City and County funding for GIS used to be a 50/50 split.
    - Now funding for the GIS department will be based on usage of GIS services, and Mr. Schonlau said the detailed metrics show that the City is using a lot of GIS services.

- Total GIS funding proposed in addendum: \$491,000.
  - City of Omaha: \$242,797
  - Douglas County: \$166,203
  - MAPA: \$82,000
- Mr. Schonlau said in addition to the City funding a more equitable share of GIS operations, this is also compensating for a reduction in MAPA funding.
  - MAPA funding was around \$175,000 per year when the interlocal agreement was created.
  - Mr. Schonlau said MAPA has reduced their funding to all of their partners in the area over the last few years due to a reduction in the federal highway funds they receive.
- The addendum will be placed on an upcoming County Board meeting agenda for approval (see Attachment #2 for a draft version of the addendum).

### **3) General update from Douglas County IT Advisory Group (DCITAG)**

Speaking during this item were Ms. Wallace, Commissioner Cavanaugh, Treasurer Ewing, Mr. Lorenz, Commissioner Duda, and Mr. Schonlau. Highlights from the discussion included the following:

- Ms. Wallace reviewed a slideshow presentation (see Attachment #3).
- The DCITAG has 14 members which include the three County representatives on the DOT.Comm Oversight Committee, and the rest of the membership is made up of people from elected offices and non-elected offices.
  - Mr. Lorenz said Tim Kelso of the Health Department is being recommended to replace Roland Hamann on the DOT.Comm Oversight Committee since Mr. Hamann is retiring.
- Ms. Wallace said the DCITAG meets the third Monday of every month.
- Ms. Wallace said projects are discussed every month at the DCITAG meetings.
  - Ms. Wallace said this is important because projects are the way the County can invest and modernize its IT, and support its service delivery.
- Mr. Lorenz said technology as an enabler has to be a part of the County's strategic plan.
- Ms. Hall left the meeting during this item; Treasurer Ewing left the meeting after this item.

### **4) Strategic Planning**

Speaking during this item were Commissioner Cavanaugh, Commissioner Morgan, Mr. Bloomingdale, and Mr. Leahy. Highlights from the discussion included the following:

- The strategic planning session is scheduled for September 24, 2015.
- Mr. Bloomingdale said he and Commissioner Borgeson are setting up a meeting with Deb Burnight, a strategic planning facilitator.

### **5) Other business**

There was no other business.

The meeting adjourned at 12:58 p.m.