

TUESDAY, NOVEMBER 28, 2006

**APPROVED MINUTES OF THE
COMMITTEE OF THE WHOLE MEETING HELD**

**STATE OF MINNESOTA)
DODGE COUNTY)**

**COUNTY ADMINISTRATION OFFICE
MANTORVILLE, MN**

2006-22 C.O.W.

The Dodge County Commissioners met in Committee of the Whole November 28, 2006, in the Commissioner's Room at the Dodge County Courthouse Annex, Mantorville, MN, at 8:30 a.m. CST. David Erickson opened the meeting at 8:35 a.m. CST.

Meeting Convened

The Chair acknowledged those present:

Those Present

Members present: Klaus Alberts District #1
Lyle Tjosaas District #2
David Erickson District #3
Don Gray District #4
David Hanson District #5

Members absent: None

Also present: David McKnight County Administrator
Becky Lubahn Deputy Clerk

County Engineer Guy Kohnhofer introduced Dean Larson a Pictometry District Manager who provided the Board with a pictometry aerial photography presentation that demonstrated the abilities of their program and the possible uses for the program within the county and city systems.

Pictometry Aerial
Photography
Presentation

Pictometry is the world leader in digital, oblique aerial imaging. Their revolutionary, visual information systems are helping homeland security, public safety agencies, and first responders save time and lives. By using their patented image capture process governments can improve operational efficiencies, reduce expenses, and better manage community growth.

Pictometry is the world's largest digital, oblique aerial photography company. The company develops and markets a sophisticated, integrated information system that allows users to have high-resolution images of neighborhoods, landmarks, roads, and complete municipalities from multiple views at the click of a mouse.

Aerial photographs are taken from several angles which allows you to view a house, building, street light, fire hydrant, etc. in its entirety.

Pictometry offers a significant advantage compared to traditional overhead photography by taking previously complex technologies, adding a wealth of new features, and then making it affordable and easy-to-use.

Pictometry's digital aerial photos allow viewers to see detailed information of building and land attributes, attributes such as doors, windows, number of floors, building composition, roads, trees, and many other neighborhood features, yet they cannot be used to identify people or read license plates.

Pictometry's image libraries are refreshed every two years or more often if desired, allowing customers to analyze changes that have taken place over time.

There are endless applications for Pictometry, from 9-1-1 dispatching centers, homeland security and emergency management agencies, and first responders, to engineering firms, community planning agencies, and transportation departments. Pictometry provides visual information that lets you see everywhere, measure anything, and plan everything.

It was noted that the system works with the existing GIS information and can be utilized by the Assessor, GIS, Sheriff's Office, Highway, Public Health, Environmental Quality, Planning, local fire departments, schools and emergency services.

The program can be used to measure building sizes and any others areas that someone would want to measure.

Commissioner Erickson wanted to know how quickly the system can be used.

Mr. Larson informed the Board that the program can be accessed in seconds if it is already loaded on your computer.

Commissioner Erickson inquired how long it takes to map a county.

Mr. Larson reported that it takes fourteen flying days to map a county, weather permitting.

Commissioner Erickson wanted to know how much it would cost to re-map the county every two years.

Mr. Larson stated that the county would be mapped out into 475 different communities. Communities are each photographed from two directions. The annual cost for mapping communities would be \$10,700 per year. The County Engineer has estimated that Dodge County would have 28 neighborhoods that they would like to have more detailed four-way pictures of. These neighborhoods would include city limits for each of the six cities located in Dodge County and other areas specified by Dodge County. The cost for photographing the 28 neighborhoods would be \$4,000 per year. The total cost of photographing communities and neighborhoods would be \$14,700 per year for two years.

Technology Coordinator Dave Deschene informed the Board that he has talked to the cities and they may be willing to financially contribute to this project.

Commissioner Tjosaas wanted to know what the cost would be per year if we wanted to update the photos every four years.

Mr. Larson informed the Board that the price would remain the same, \$10,700 for photographing communities and \$4,000 for photographing neighborhoods. Mr. Larson also noted that the county could walk away from the program after two years and keep everything.

Mr. Larson commented that the photos are typically taken in the spring when there is now snow on the ground or leaves on the trees.

It was pointed out that the cost of the program has been recently reduced due to various reasons such as competition and economy of increased market. Also noted was that Dodge County has several cities willing to share in the cost of the program in exchange for its use.

Planning Director Duane Johnson wanted to know how soon they would have access to the pictures once they are taken.

Mr. Larson stated that it would take less than 60 days to have access to the photos.

Commissioner Erickson wanted to know what the initial cost is to get the program up and running.

Mr. Larson commented that if the figures he was given are correct, the amount the commissioners were quoted is the correct amount.

Guy Kohlnhofer stated that they would need to clarify with the departments which areas/neighborhoods they would like to have photographed in more detail.

Commissioner Erickson thanked Mr. Larson for the presentation and took the information under advisement.

The Chair adjourned the meeting at 9:24 a.m. CST.

Meeting Adjourned

ATTEST:

DAVID ERICKSON
CHAIR, COUNTY BOARD

BECKY LUBAHN
DEPUTY CLERK

DATED: