

1 project provides the vertical control providing a benchmark at each quarter mile
2 corner in the county stating the precise elevation on that benchmark. This can be
3 used as a reference point for floodplain mapping or other purposes.
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5 • **Oconomowoc River Floodplain Mapping**

6 SEWRPC has executed a contract with Aero-Metric Engineering to obtain
7 photography, develop the digital terrain models, and prepare the topographic and
8 planimetric mapping for the 25 miles of the Oconomowoc River system, which lies in
9 Washington County. The Commission staff began work on developing a digital
10 elevation model for use in the hydrologic model of the subwatershed. The
11 Commission engineering staff has now begun work on the hydrology and hydraulics
12 and floodplain mapping tasks and it is anticipated that the final database will be
13 completed by mid-2005 for submittal to F.E.M.A. The digital terrain model
14 development and planimetric mapping covered under the Wisconsin Land
15 Information Board Strategic Initiative Grant has been completed, and the County has
16 received full reimbursement under this grant.
17

18 • **E911 Wireless Phase II Mapping**

19 Mr. Damkot stated that he has seen demonstrations of this system and has toured the
20 Waukesha County dispatch, which is presently the only county in the state utilizing
21 this system. Mr. Rahn stated that this project would be a huge undertaking for the
22 GIS and Sheriff's departments as it is very labor intensive to get it working. When
23 completed, this system would provide a complete and accurate mapping system
24 showing XY coordinates. The Public Safety Committee will oversee this project. A
25 grant application is due by April 1, 2005, which would provide reimbursement up to
26 50%.
27

28 **2005 ORTHOPHOTOGRAPHY PROJECT AND TOPOGRAPHIC MAPPING INSET**
29 **PROJECT.**

30 Mr. Damkot stated that this project was awarded to AeroMetric and the data will be captured
31 using a digital camera. The project will deliver one-foot pixel resolution orthophotography in
32 color. The county will not receive any hard copy products, but will have the ability to create
33 them if they are needed. Local units of government have the opportunity to negotiate add-on
34 products with AeroMetric. Washington County budgeted to include 100 sections of topographic
35 mapping. The City of West Bend was originally going to try to acquire Sections 10 and 15 in the
36 Town of Trenton to be included in their plan to acquire digital topographic data in 2005. The
37 City of West Bend no longer has the funds to acquire these two sections, and this would leave
38 Washington County with two square miles where the Milwaukee River runs through without
39 topographic mapping. Mr. Damkot recommends a modification in the extent of the approved
40 topographic mapping project. Moved by Mr. Pesch, seconded by Ms. Martin to modify the
41 extent of the approved topographic mapping project to include sections 10 and 15 in the Town of
42 Trenton. Motion carried.
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44 Mr. Evenson stated that the funding for this project is 80% financed by USDOT, but due to new
45 state spending caps, this project might have to be delayed into 2006.
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LAND RECORDS MODERNIZATION AND INTEGRATION PLAN REVISION

Mr. Damkot stated that all counties must update their Land Records Modernization plans by May 1, 2005. A draft was presented, which is the third update to the original Washington County Land Records Modernization Plan completed in 1992. Updates were completed in 1998 and 2003. This draft plan describes general goals and objects for the 2005 through 2009 time period. The draft includes support and expanded mapping capability in the Washington County Sheriff's Department to include the E911 wireless Phase II mapping system. The draft also includes implementing an Internet application to provide free access to the Register of Deeds document indexes utilizing the LandShark project. Also included in the draft, is an objective to develop an application to allow greater access to local assessment data through the Washington County GIS Internet application. The draft plan will be reviewed and additions or deletions will be made at the next Land Information committee meeting. The Land Information Plan will then be recommended to the Planning, Conservation and Parks Committee.

NEXT MEETING

The next meeting of the Land Information Advisory Committee will be Thursday, March 17, 2005, at 8:15 a.m.

ADJOURNMENT

Moved by Ms. Martin, seconded by Mr. Damkot to adjourn at 9:26 a.m. Motion carried.

Brenda Jaszewski, County Clerk