

RESOLUTION

ROCK COUNTY BOARD OF SUPERVISORS

Land Records Committee
INITIATED BY

Finance Committee
SUBMITTED BY



Michelle Schultz, Land Information Officer
DRAFTED BY

February 27, 2012
DATE DRAFTED

Authorizing the Amendment of the 2010 LiDAR Contract with Ayres Associates, Inc. and Amending the 2012 Land Records Budget

1 WHEREAS, the Rock County Board in resolution 10-1A-446 authorized the Land Information
2 Officer to enter into a contract with Ayres Associates, Inc. to acquire and process LiDAR data for
3 the Rock River / I-90 Corridor in the spring of 2010,
4

5 WHEREAS, the Rock County Board in resolution 11-5B-375 authorized the Land Information
6 Officer to enter into a contract with Ayres Associates, Inc. in 2011 to process LiDAR data
7 originally acquired by FEMA in November of 2010 and to create a seamless countywide dataset
8 from both flight areas,
9

10 WHEREAS, it has been determined that the FEMA flight area does not align with the Rock
11 River/I-90 Corridor flight area resulting in two gaps totaling 10 square miles between the two flight
12 areas therefore a countywide seamless dataset is not achievable,
13

14 WHEREAS, The cost to acquire and process the 10 square miles thus creating a seamless
15 countywide data set is \$12,500 and would be completed during the spring/summer of 2012.
16

17 NOW, THEREFORE, BE IT RESOLVED, that the Rock County Board of Supervisors duly
18 assembled this 22nd day of March, 2012 does hereby amend the 2012 Land Records
19 Budget as follows:
20

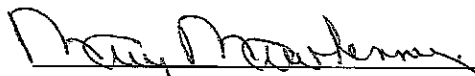
<u>Account No.</u>	<u>Budget at</u>	<u>Increase</u>	<u>Amended</u>
<u>Description</u>	<u>1/1/12</u>	<u>(Decrease)</u>	<u>Budget</u>
<u>Source of Funds:</u>			
24 Land Records-Ortho Mapping	\$0	\$12,500	\$12,500
25 10-1723-0000-46400			
26 Funds Forwarded from			
27 Prior year			
28			
<u>Use of Funds:</u>			
30 Land Records-Ortho Mapping			
31 10-1723-0000-62119			
32 Other Contracted Services	\$0	\$12,500	\$12,500
33			

34 BE IT FURTHER RESOLVED, that the existing contract with Ayres Associates, Inc. be
35 amended to include these additional funds of \$12,500 to complete the updated Countywide
36 Topographic Dataset.

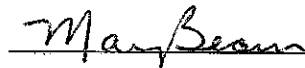
12-3B-614


Respectfully submitted,

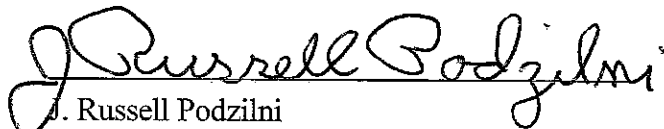
FINANCE COMMITTEE


Mary Mawhinney, Chair


Sandra Kraft, Vice-Chair


Mary Beaver


David Diestler


J. Russell Podzilni

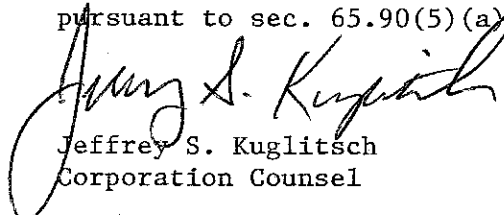
FISCAL NOTE:

This resolution authorizes the use of \$12,500 in Land Records Ortho Mapping Fund Balance to complete the countywide topographic dataset. The Land Records Ortho Mapping Fund Balance is currently \$55,807.


Sherry Oja
Finance Director


LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. As an amendment to the adopted 2012 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.


Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.


Craig Knutson
County Administrator

Executive Summary

This resolution authorizes the amendment of the 2010 LiDAR contract with Ayres and Associates to obtain countywide elevation data. LiDAR, or Light Detection and Ranging, is a process of acquiring accurate elevation data by measuring light pulses directed at the surface of the earth from an airplane. In 2010, The Land Information Officer entered into a contract with Ayres and Associates to acquire and process elevation data for the I90/I39 and Rock River Corridor. In 2011, the Land Information Officer amended the 2010 contract to include processing of elevation data acquired by FEMA that should have covered all of the areas outside of the I90/I39 Rock River corridor that was flown in 2010. While the data was being processed it was determined that the FEMA data set did not align with the corridor that had been previously flown by Rock County and there were two gaps in the data totaling approximately 10 square miles. This contract will cover the acquisition and processing of the remaining 10 square miles and complete the countywide elevation data set.

The acquisition and processing of the data in the 2010 budget (\$108,180) and the processing of the data in the 2011 budget (\$98,600) were funded through the Community Development Block Grant Emergency Assistance Program. That funding is no longer available for this project.