

BALDWIN COUNTY COMMISSION AGENDA ACTION FORM

Meeting Type:	Baldwin County Commission – Work Session
Meeting Date:	11/08/2016
Placement of Item on the Agenda:	COMMUNICATIONS/INFORMATION SYSTEMS (CIS)
Item Status:	New
Submitted By:	Anu Gary
From:	Brian Peacock, CIS Director Kenny McIlwain, GIS Manager Cal Markert, County Engineer
ITEM TITLE	
Possible Participation in Data Acquisition Project with Alabama Law Enforcement Agency (ALEA)	
STAFF RECOMMENDATION	
Staff would like to discuss participation in a grant program with Alabama Law Enforcement Agency (ALEA) to acquire new LIDAR data (1ft contour data) for Baldwin County.	
BACKGROUND INFORMATION	
Previous Commission Action/Background Information:	No
<p>The USGS is working toward collecting LIDAR for the U.S through the program called 3DEP - 3D Elevation Program. They are pooling funds from other federal agencies and accepting grant applications from the states. In 2015, ALEA put in a proposal for 3 counties in north Alabama. In 2016, they put in a proposal for 12 counties in central Alabama. Both were accepted and funded. This year, they hope to gather enough funds for 24 counties. This list will be the last counties that do not have any LIDAR, along with the counties that have older data that is not publicly available. This product will be the USGS Quality Level 2 (QL2) LIDAR which is equivalent to a one foot contour surface. In addition to the standard products required in the USGS specification, Joe Gardinski with NRCS in Auburn has offered to generate other products from the dataset such as contours and hill-shade products.</p> <p>The following are the funding partners involved thus far:</p> <p>ADECA - Office of Water Resources - \$868,000 ALDOT - \$100,000 NRCS - Auburn office - \$40,000</p>	

TVA – Tentative participation \$40,000	
<p>The total area to be flown is 18,384 square miles or about 35% of the state. The estimated cost is \$1,679,366 of which the grant should provide one-third. That leaves a target goal of \$1,119,578 of which we currently have commitments for \$1,008,000. This leaves a short-fall of \$111,578.</p> <p>The following 9 counties have older LIDAR data that may not be publicly available, does not meet the accuracy required, and is more than 8 years old:</p> <p>Baldwin Cherokee Etowah Houston Lamar Limestone Montgomery Shelby Winston</p>	
FINANCIAL IMPACT	
Does the recommendation have a financial impact?	No
LEGAL IMPACT	
Are there any legal documents required to be executed if this recommendation is approved?	No
ADVERTISING REQUIREMENTS	
Is advertising required for this recommendation?	No
CONSISTENCY WITH B.C. STRATEGIC PLAN - 2006-2016	
Is the recommendation applicable to the goals set forth in the Strategic Plan?	Yes
POLICY IMPACT	
Is the recommendation consistent with Commission Policy?	Yes
PERSONNEL IMPACT	
Does the recommendation have personnel impact?	No
IMPLEMENTATION	
Is implementation for this item time sensitive?	No
ATTACHMENTS	
N/A	

APPROVALS	
Budget	
Personnel	
Administration	Anu Gary 11/1/2016 4:07:32 PM
Chairman and County Administrator	Chris Elliott 11/2/2016 5:39:52 PM