



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 9/12/2017

Agenda Placement: 6H

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors
FROM: David Morrison - Director
Planning, Building and Environmental Services
REPORT BY: Brian Bordona, Supervising Planner - (707) 259-5935
SUBJECT: Agreement with the University of California - Davis

RECOMMENDATION

Director of Planning, Building and Environmental Services requests approval of and authorization for the Chair to sign an agreement with the University of California, Davis for the term of September 12, 2017 through June 30, 2018 with provision for one additional year for a maximum of \$196,000 to provide GIS services to complete a comprehensive update of the County's Vegetation GIS layer.

EXECUTIVE SUMMARY

This contract will support the County's efforts to update its Vegetation GIS layer that is used in support of numerous, current and long-range planning efforts and analyses, as well as special projects. The scope of work provides for GIS services to remap vegetation classes county-wide, spanning approximately 504,960 acres or area.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	PBES - General Fund, Subdivision: 17000-00
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This contract supports the County's efforts to update its critical Vegetation GIS layer that is used in support of numerous, current and

long-range planning efforts, special projects and analyses.

Is the general fund affected? Yes

Future fiscal impact: The requested contract provides for a maximum of \$196,000 for FY2017-18 (budgeted \$190,000). The remaining \$6,000 will be expended in FY2018-19.

Consequences if not approved: The County would not be able to complete the work necessary to update its Vegetation GIS layer as directed and approved in the FY2017-18 budget.

Additional Information:

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act (CEQA). See Class 6 (Information Collection), which can be found in the guidelines for the implementation of CEQA at 14 California Code of Regulations(CCR) 15306.

BACKGROUND AND DISCUSSION

The County's vegetation GIS layer was created in 2005 as a component of the Napa County Baseline Data Report (BDR). The BDR contains a baseline inventory of the County's environmental and resource topics including public health and safety, transportation, groundwater hydrology and biological resources, etc. and was initially developed to support the County's comprehensive General Plan update in 2008, but is also utilized to inform planning decisions and the development of land use policies.

The vegetation GIS layer is an integral component of the BDR, serving as a planning tool enabling accurate assessment of resources and impacts resulting from day-to-day land use planning decisions, long-range planning analyses, as well as the informed development of land use policies and their potential implications on future land uses. However, the current vegetation GIS layer is based on aerial photo interpretation of 1993 and has become dated. This agreement to update the County vegetation GIS layer will be based on 2016 conditions through the utilization of current mapping tools and technology, current aerial imagery and sufficient ground verification to help ensure the accuracy of resource and impact assessments, and land use planning decisions and policy development and analyses. This agreement, that was included in the FY 2017/18 budget, will support the County's efforts to update its Vegetation GIS layer that is used in support of numerous, current and long-range planning efforts and analyses, as well as special projects.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Helene Franchi