



Agenda Date: 9/13/2005
Agenda Placement: 6R

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors
FROM: Jill Pahl - Acting Director
Environmental Management
REPORT BY: Christine M. Secheli, Environmental Health Manager, 253-4471
SUBJECT: Final grant approval for two grants

RECOMMENDATION

Acting Director of Environmental Management requests approval of the following actions relating to two environmental grants:

1. Acceptance of the Federal Environmental Protection Agency (EPA) Underground Injection Control Program 2-year grant in the amount of \$75,962 for identification and inventory of injection wells;
2. Acceptance of the International City/County Management Association (ICMA) Environmental Land Use Control Tracking grant in the amount of \$5,000 for enhancing the existing Hazardous Materials Release Search on the Internet; and
3. Approval of Budget Transfer No. 8 increasing appropriations by \$62,000 with offsetting revenues in the Environmental Management budget. (4/5 vote required)

EXECUTIVE SUMMARY

Environmental Management has applied for and been awarded two separate grants. The first grant was awarded through the Federal EPA Underground Injection Control (UIC) Program, Local Government Groundwater Protection. This is an EPA funded effort to involve Local Government Agencies to assist in the identification and inventory of injection wells into or above underground sources of drinking water. The purpose of the grant is to review data within Napa County's jurisdiction and conduct additional inspections as needed to obtain and assimilate an accurate inventory of injection wells located within Napa County. The grant award is \$75,962.

The second grant was awarded by ICMA's Environmental Land Use Control Tracking Grants Program. This grant will provide funding to electronically link the geographic search capabilities of the Hazardous Materials Release site map with the actual site documentation stored in the OnBase electronic data management system. The grant award is \$5000.

Approval of Budget Transfer No. 8 will appropriate \$5,000 from the ICMA grant and \$57,000 from the EPA grant this fiscal year, for a total appropriation of \$62,000. The remainder of the EPA grant (\$18,962) will be included in the

department's 2006-2007 fiscal year budget request.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	One grant has been awarded through the Federal EPA Underground Injection Control (UIC) Program, Local Government Groundwater Protection. This grant amount is \$75,962. The other grant has been awarded through the ICMA's Environmental Land Use Control Tracking Grants Program. This grant amount is \$5000.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Both the grants provide funds to improve available data information and/or transfer. Neither of the activities surrounding the grant awards are mandatory, however both will improve the data available in Napa County and will make accessing that data easier for the public and other government agencies.
Is the general fund affected?	Yes
Future fiscal impact:	Approximately \$19,000 from the EPA grant will be included in the department's 2006-2007 fiscal year budget request. The remainder of the funds from the EPA grant (approximately \$57,000) are expected to be expended this fiscal year. The funds from the ICMA grant will likely be spent in full this fiscal year.
Consequences if not approved:	If this Board action is not approved the work outlined in the grant proposals will not be done and the information currently available to the general public and other government agencies will basically remain the same. The link to connect the GIS mapping system to the electronically stored documents will not be made.
Additional Information:	None

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

The Environmental Management Department applied for and has been awarded two separate grants. The first grant was awarded through the Federal EPA Underground Injection Control (UIC) Program, Local Government Groundwater Protection. This is an EPA funded effort to involve Local Government Agencies to assist in the identification and inventory of injection wells into or above underground sources of drinking water.

The UIC Program defines an injection well as any bored, drilled or a driven shaft or a dug hole, where the depth is greater than the largest surface dimension that is used to discharge fluids underground. This definition covers a

wide variety of injection practices that range from more than 100,000 technically sophisticated and highly monitored wells which pump fluids into isolated formations up to two miles below the Earth's surface, to the far more numerous on-site drainage systems, such as septic systems, cesspools, and storm water wells, that discharge fluids a few feet underground. When wells are properly sited, constructed, and operated, underground injection is an effective and environmentally safe method to dispose of wastes. The Safe Drinking Water Act established the Underground Injection Control (UIC) Program to provide these safeguards so that injection wells do not endanger current and future underground sources of drinking water (USDW). The most accessible fresh water is stored in shallow geological formations called aquifers and is the most vulnerable to contamination. These aquifers feed our lakes; provide recharge to our streams and rivers, particularly during dry periods; and serve as resources for 92% of public water systems in the United States.

The number of people in Napa County that rely on wells for drinking water exceeds the number of people served by small public water systems. In many areas of the county private wells are the only source of water for residences and businesses. The purpose of the grant is to conduct a study of parcel files within Napa County's jurisdiction and conduct additional inspections as needed to obtain and assimilate an accurate inventory of injection wells located within Napa County.

The second grant was awarded by ICMA's Environmental Land Use Control Tracking Grants Program. Environmental Management in conjunction with Information Technology Services applied for this grant to enhance the existing Hazardous Materials Release Search application to include access to full case documentation. Currently records for hazardous materials release sites are stored in hard copy format and filed in the Environmental Management offices. Access to this information for both staff and the general public is cumbersome and time consuming. These records are now being scanned and will be stored in an OnBase (electronic) document management system. The missing piece to a fully integrated system is the ability to link the geographic search capabilities of the existing GIS application with the actual site's case documentation. The grant will provide the funding to integrate the web mapping application with OnBase. As a result of this coordinated effort between Information Technology Services and Environmental Management, staff and the general public will be able to search the GIS layers for hazardous materials releases and once a site is identified, will be able to click a link to open the full case documentation that has been filed electronically.

The EPA grant is a year grant for \$75,962 beginning in October. As such it is projected that 75% of the grant will be expended in the current fiscal year. Approval of Budget Transfer No. 8 will appropriate \$5,000 from the ICMA grant and \$57,000 from the EPA grant this fiscal year, for a total appropriation of \$62,000. The remainder of the EPA grant (\$18,962) will be included in the department's 2006-2007 fiscal year budget request. The ICMA grant will be expended prior to the end of the current fiscal year.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Andrew Carey