



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

California State Office
2800 Cottage Way, Suite W1834
Sacramento, California 95825

www.ca.blm.gov

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In Reply Refer To:
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EMS TRANSMISSION: 02/23/01
Information Bulletin No. **CA-2001-022**

To: Assistant Director, Information Resources Management

From: DSD, Support Services

Subject: Reply to IM No. 2001-064 Change 1, Data Call on GIS Acquisitions

In response to the above mentioned IM, please find attached the completed forms which detail our planned GIS hardware/software acquisitions. These plans extend out only until FY03, beyond which we believe it is difficult to predict the influences of hardware and software development, and the impact of the life cycle of IT items. Please note that an entry for the procurement of the ESRI product Spatial Data Engine (SDE) is not included. There is no plan to purchase this item as we believe this is a software package that must be negotiated and funded through a National contract between the BLM and ESRI. ArcIMS must also be negotiated and funded Nationally. We have purchased this software on our own out of a more immediate, near- term need to provide information to our public.

We also believe these software packages are critical to any Enterprise GIS solution the Agency moves to implement. The absence of SDE from our attached procurement list is not meant to indicate a lack of importance for SDE, just that there is no plan at this time to procure this software on our own. Because of the nature of hardware and software usage in Field Offices, and because of the emphasis we place on an Enterprise view on the use of GIS hardware and software, it is not possible to parse these purchases out as either "planning" or "fire management" programmatic purchases. We use our GIS hardware and software for supporting all of the BLM's business. Therefore, we have no entries under "Planning," or "Fire Management," and instead have placed all of our entries under "Other".

If you have any questions regarding the information presented either in this cover memo or on the attached forms, please contact Jim Scrivner (916) 978-4559.

Signed:	Authenticated
Ed Wehking	Liza Raymundo
Acting, DSD, Support Services	Records Management

1 Attachment:
Data Call on GIS Acquisitions (24 pp)

GIS Planned Acquisition Data Call

PLANNING	
GIS Hardware Acquisitions	
Project number * assigned to this acquisition for this data call :	
Type, product name (if known) and number of units	
geographic/organizational location,	
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	
date of acquisition (actual or planned),	
Is this purchase reflected in your Preparation Plans for New Planning Starts (see IM 2001-038. - (Note that the Pre-Plans should reflect all planned purchases).	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

PLANNING	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type, and product name (if known)	
geographic/organizational location,	
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	
number of licences if the acquisition is software, and type of licence (site or concurrent user),	
date of acquisition (actual or planned),	
Is this purchase reflected in your Preparation Plans for New Planning Starts (see IM 2001-038. - (Note that the Pre-Plans should reflect all planned purchases).	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

PLANNING	
Internet Mapping Site	
Project number assigned for this data call: (use same # as the number you assigned to hardware acquisition where appropriate)	
Descriptive name	
function of the site,	
primary users of the site,	
principal data sets used to serve the site,	
geographic/organizational location,	
software tools planned to build the site (such as ArcIMS),	
date of acquisition (actual or planned),	
date of implementation (actual or planned),	
whether or not the site will be behind the BLM firewall,	
whether or not the acquisition is in the State IT Acquisition plan submitted to WO-500 in August/September, 2000	
Is this purchase reflected in your Preparation Plans for New Planning Starts (see IM 2001-038. - (Note that the Pre-Plans should reflect all planned purchases).	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

FIRE MANAGEMENT PROGRAM	
GIS Hardware Acquisitions	
Project number assigned to this acquisition for this data call:	
Type, product name (if known) and number of units	
geographic/organizational location,	
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	
date of acquisition (actual or planned),	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

FIRE MANAGEMENT PROGRAM	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call: (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, (if known)	
geographic/organizational location,	
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	
number of licences if the acquisition is software, and type of licence (site or concurrent user),	
date of acquisition (actual or planned)	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

FIRE MANAGEMENT PROGRAM	
Internet Mapping Site	
Project number assigned for this data call: (use same # as the number you assigned to hardware acquisition where appropriate)	
Descriptive name	
function of the site,	
primary users of the site,	
principal data sets used to serve the site,	
geographic/organizational location,	
software tools planned to build the site (such as ArcIMS),	
date of acquisition (actual or planned),	
date of implementation (actual or planned),	
whether or not the site will be behind the BLM firewall,	
whether or not the acquisition is in the State IT Acquisition plan submitted to WO-500 in August/September, 2000	

* Project Numbers are issued by the Program Office for specific projects. If this purchase does not have a Project Number assigned, you may leave this section blank.

OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Hardware Acquisitions	
Project number assigned to this acquisition for this data call:	
Type and product name, if known	Data storage hard drives.
geographic/organizational location,	Each of California's 15 Field Office locations.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End users and GIS specialists - storage of vector and image data.
date of acquisition (actual or planned),	Planned: second quarter of FY01.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Hardware Acquisitions	
Project number assigned to this acquisition for this data call:	
Type and product name, if known	Ink jet plotter, 600 dpi minimum.
geographic/organizational location,	Up to 13 of California's 15 Field Office locations.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End users and GIS specialists, products for internal and external use.
date of acquisition (actual or planned),	Second to third quarter of FY01.

OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Hardware Acquisitions	

Project number assigned to this acquisition for this data call:	
Type and product name, if known	Server
geographic/organizational location,	California State Office, CA-946
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	ArcIMS application server. Will be used initially for internal Internet mapping, and eventually as Enterprise GIS database integration tool, and public access tool.
date of acquisition (actual or planned),	Second quarter of FY01

OTHER PROGRAMS
(Specify under Project Number or Name)

GIS Hardware Acquisitions

Project number assigned to this acquisition for this data call:	
Type and product name, if known	Server, or data disks.
geographic/organizational location,	California State Office, CA-946
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	Data storage; new snap server, or add to existing Unix data disk storage capacity. Waiting for Agency direction. Will be used by end users and GIS specialists.
date of acquisition (actual or planned),	Second or third quarter of FY01.

OTHER PROGRAMS (Specif under Project Number or Name)	
GIS Hardware Acquisitions	
Project number assigned to this acquisition for this data call:	
Type and product name, if known	Printer, color laser jet technology, capable of 11" x 17 "
geographic/organizational location,	Each California FO.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End users, GIS specialists; create products for internal and external uses.
date of acquisition (actual or planned),	Second quarter of FY02.

OTHER PROGRAMS	
(Specify under Project Number or Name)	
GIS Hardware Acquisitions	
Project number assigned to this acquisition for this data call:	
Type and product name, if known	Work station, GIS (high end PCs).
geographic/organizational location,	One in each BLM office in California.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	GIS specialists.
date of acquisition (actual or planned),	Second or third quarter of FY02.

OTHER PROGRAMS
(Specify under Project Number or Name)

GIS Hardware Acquisitions

Project number assigned to this acquisition for this data call:	
Type and product name, if known	Handheld computing device (PDA's).
geographic/organizational location,	El Centro and Barstow Field Offices, California.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	Resource specialists and GIS specialists.
date of acquisition (actual or planned),	First quarter FY01; more acquisitions before end of FY01.

OTHER PROGRAMS
(Specify under Project Number or Name)

GIS Hardware Acquisitions

Project number assigned to this acquisition for this data call:	
Type and product name, if known	Work station, GIS (high end PCs).
geographic/organizational location,	One in each BLM office in California.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	GIS specialists.
date of acquisition (actual or planned),	Second or third quarter of FY02.

OTHER PROGRAMS
(Specify under Project Number or Name)

GIS Hardware Acquisitions

Project number assigned to this acquisition for this data call:	
Type and product name, if known	GPS receiver.
geographic/organizational location,	Alturas, Redding, Barstow, and El Centro Field Offices, and the Geosciences Branch of the California State Office.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End users, GIS specialists, Cadastral surveyor staff.
date of acquisition (actual or planned),	Third and fourth quarters of FY02.

OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	ArcIMS, internet mapping software.
geographic/organizational location,	California State Office.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	Internet mapping site, initially internal.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	One server license, with standard number of user connects that comes with package.
date of acquisition (actual or planned),	Third or fourth quarter of FY01.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	Erdas Imagine, image processing software.
geographic/organizational location,	Resident in California State Office, and El Centro FO, accessible by all California BLM offices.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	GIS Specialists.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	1 NT in SO, 1 Unix in SO, 1 NT out of El Centro; concurrent user licenses.
date of acquisition (actual or planned),	Second quarter of FY00.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	Mr. SID, image compression software.
geographic/organizational location,	California State Office.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	For GIS specialist use; finished product (compressed images) will be used by end users and GIS specialists.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	1seat.
date of acquisition (actual or planned),	Fourth quarter of FY00.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	River Tools, hydrologic modeling with Digital Elevation Files (DEMs).
geographic/organizational location,	California State Office.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	GIS / hydrology specialists.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	1seat.
date of acquisition (actual or planned),	Fourth quarter of FY00.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	ArcView, GIS software
geographic/organizational location,	El Centro, CA FO (18) and Palm Springs, CA FO (4).
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End users.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	22 seats.
date of acquisition (actual or planned),	Third or fourth quarter of FY01.

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OTHER PROGRAMS
(Specify under Project Number or Name)

GIS Software Acquisitions

Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	ArcPad, GIS software for PDA's.
geographic/organizational location,	El Centro, CA FO; others requests will probably develop.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End user, GIS specialist.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	3 currently, more of unknown quantity yet this FY. Each license is a single seat license.
date of acquisition (actual or planned),	First quarter of FY01.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	Trimble Pathfinder Office, GPS data post-processing software.
geographic/organizational location,	All 17 BLM offices in California.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	End user, GIS specialist.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	32: two per FO, one for the California Desert District, and one for the State Office. This would be a site license.
date of acquisition (actual or planned),	Fourth quarter of FY01.

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OTHER PROGRAMS (Specify under Project Number or Name)	
GIS Software Acquisitions	
Project number assigned to this acquisition for this data call (use same # as the number you assigned to hardware acquisition where appropriate):	
Type and product name, if known	Erdas Imagine, v. 8.4, Image processing software.
geographic/organizational location,	Hosted in the California SO.
purpose of the acquisition (end user, GIS Specialist, Internet Mapping site, etc.),	Available for all BLM GIS specialists in CA as end users.
number of licences if the acquisition is software, and type of licence (site or concurrent user),	One additional license. This would be a concurrent user license.
date of acquisition (actual or planned),	Third quarter of FY01.

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OTHER PROGRAMS
(Specify under Project Number or Name)

Internet Mapping Site	
Project number assigned for this data call: (use same # as the number you assigned to hardware acquisition where appropriate)	
Descriptive name	Internal web GIS mapping.
function of the site,	GIS mapping, GIS database distribution.
primary users of the site,	End users.
principal data sets used to serve the site,	General spatial data, data and projects specific to planning starts, data and projects specific to fire projects, other data and projects.
geographic/organizational location,	California State Office.
software tools planned to build the site (such as ArcIMS),	ArcIMS.
date of acquisition (actual or planned),	Currently have ArcIMS, acquired second quarter of FY00. Need to upgrade the ArcIMS software - will do this second quarter FY01.
date of implementation (actual or planned),	Fourth quarter FY01.
whether or not the site will be behind the BLM firewall,	This will initially be internal only, behind the BLM firewall. We have much to learn before it goes outside to the public.
whether or not the acquisition is in the State IT Acquisition plan submitted to WO-500 in August/September, 2000	Not in the State IT Acquisition plan.

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