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California State CIO

CalGIS
April 9, 2009

What are we going to talk about today?

- Governor's Agenda for GIS
- Current state of GIS in California
- GIS in California's future
- Actions towards the future



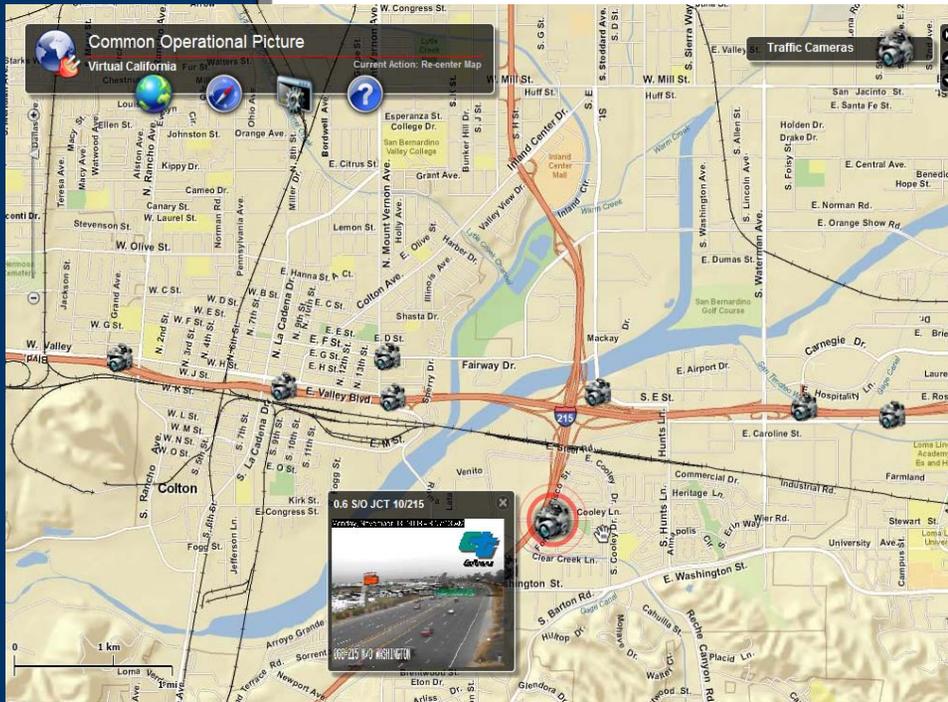
What does the Governor expect?



- Value of GIS is visual data
- Transform information into interactive mapping
- Improve decision making
- Make data public and accessible

What are California's current GIS abilities...

California's GIS landscape



- 200 Terabytes
- More than 11,000 GIS databases or projects
- At least 40 state agencies and departments currently use GIS

We needed a plan to meet the Governor's expectations...

California GIS Task Force

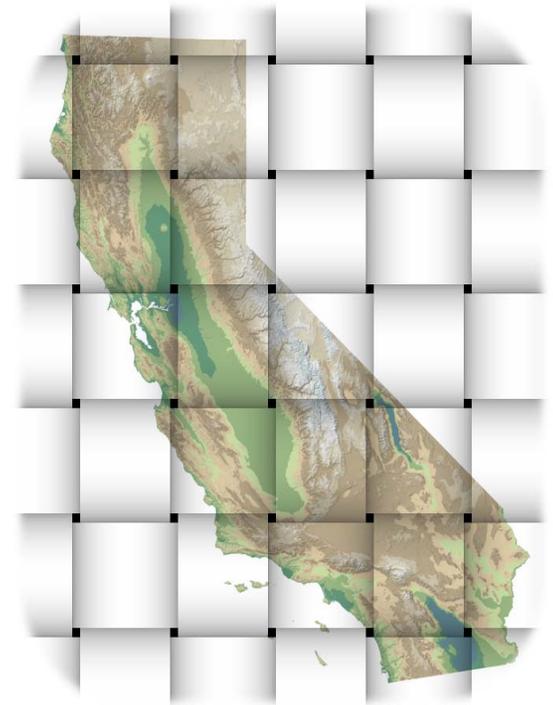
Member Organizations

- Governor's Office
 - Research and Planning
 - Emergency Services
 - Homeland Security
- OCIO
- California Resources Agency
- Business Transportation & Housing
- Dept. Transportation
- Dept. Personnel Administration
- Dept. of Public Health
- Air Resources Board
- Dept. of Food and Agriculture
- California Geographic Information Association
- County of Los Angeles
- County of Yolo
- California Community Colleges
- US Army

We called on experts in the state to create the GIS Task Force

Recommendations

- Geospatial Information Office
- GIS leads at agencies
- GIS matching grant program
- Outreach program



Our new organization needed a leader...

Role of the Geospatial Information Officer



- Coordinate state's GIS activities
- Lead collaboration
- Demonstrate value of GIS
- Facilitate Interoperability
- Develop program authority, policy, and standards
- Create sharing agreements

We are moving in the right direction...

Moving forward with GIS

\$1.3 million from
the Homeland
Security Grant
Program in the
next year



We need to better coordinate existing resources...

Cal-Atlas



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GOVERNOR SCHWARZENEGGER
[Visit his Website](#)

NEWS

- [Some Sacramento GIS Jobs posted on usajobs.gov](#)

Physical
- [Wired Magazine on 10 Applications That Make the Most of Location](#)
- [Podcast: Spatial Infrastructure-A Critical Part of Stimulating the Economy and Protecting the Nation's Assets](#)
- [Microsoft Job Openings May Indicate Status and Future of Geospatial](#)
- [The "war on science" is over. Now what?](#)

GEOSPATIAL APPLICATIONS

- [GeoFinder](#)
- [California Digital Atlas](#)
- [CMLUCA](#)

CALIFORNIA GEO-SPATIAL ORGANIZATIONS

- [CGIA](#)
- [CAI](#)
- [FGAP](#)

The Cal-Atlas site facilitates the coordinated and sustainable development, maintenance, licensing and sharing of geospatial data and web map services by California government agencies, partners and stakeholders. California government agencies work with the California GIS Council, regional GIS collaboratives and the broader California GIS community to define the data architecture, systems, standards, agreements and processes for a fully integrated and effective California Spatial Data Infrastructure.



[DISCOVER](#) »

geospatial data and services specifying location, keywords, data types and more.



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geospatial data from the California Spatial Information Library(CaSIL).



[CONTRIBUTE](#) »

geospatial data, maps and related resources to Cal-Atlas so that others may benefit from your efforts.



[VIEW](#) »

maps and web applications using geospatial data to address complex issues in California .

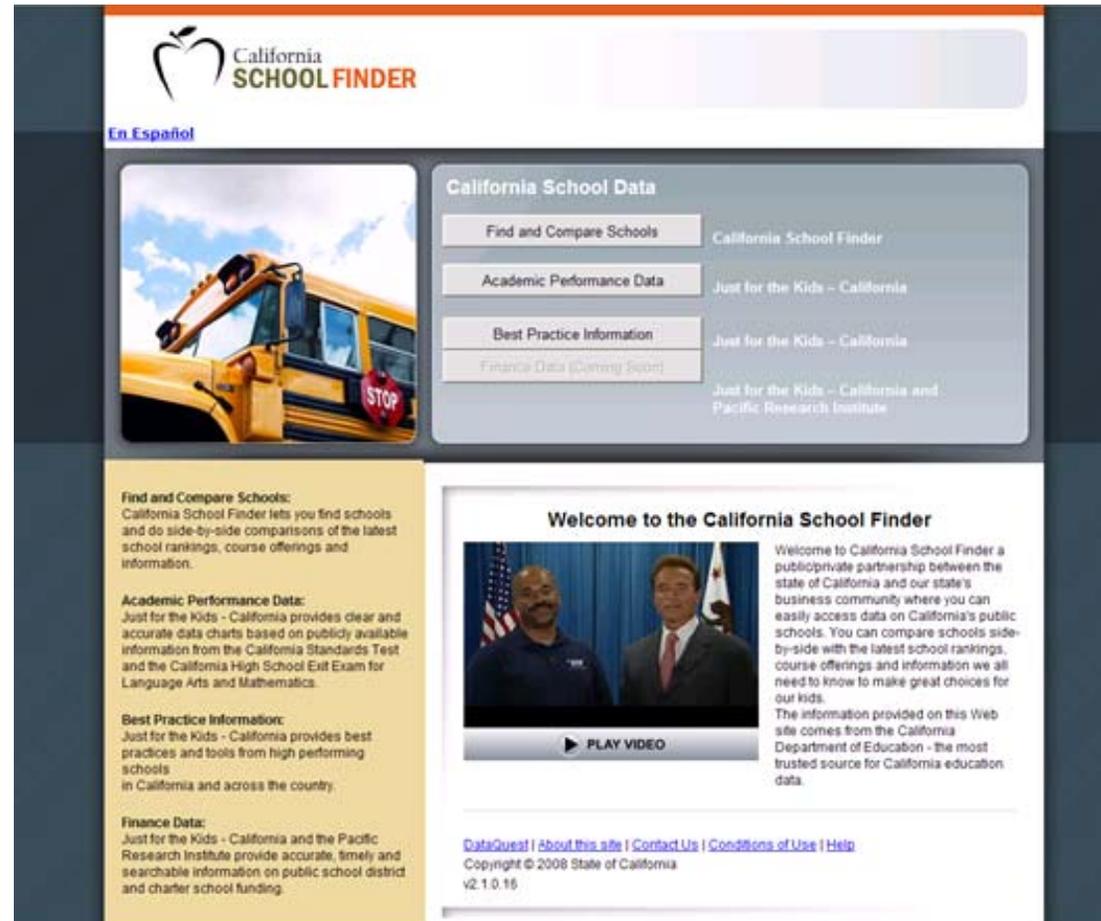
- Catalogue
- Library
- Gallery
- Portal

<http://www.atlas.ca.gov/>

And one of the Governor's favorite GIS applications...



School Finder



The screenshot shows the California School Finder website. At the top left is the logo for California School Finder, featuring a stylized apple. Below the logo is a link for "En Español". The main content area is divided into several sections. On the left, there is a large image of a yellow school bus. To the right of the bus image is a navigation menu titled "California School Data" with four buttons: "Find and Compare Schools", "Academic Performance Data", "Best Practice Information", and "Finance Data (Coming Soon)". Each button has a corresponding link to the right. Below the navigation menu is a yellow box containing four sections of text: "Find and Compare Schools", "Academic Performance Data", "Best Practice Information", and "Finance Data". To the right of the yellow box is a video player titled "Welcome to the California School Finder" with a "PLAY VIDEO" button. At the bottom of the page are links for "DataQuest", "About this site", "Contact Us", "Conditions of Use", and "Help", along with copyright information for the State of California.

California SCHOOL FINDER

[En Español](#)

California School Data

[Find and Compare Schools](#) [California School Finder](#)

[Academic Performance Data](#) [Just for the Kids - California](#)

[Best Practice Information](#) [Just for the Kids - California](#)

[Finance Data \(Coming Soon\)](#) [Just for the Kids - California and Pacific Research Institute](#)

Find and Compare Schools:
California School Finder lets you find schools and do side-by-side comparisons of the latest school rankings, course offerings and information.

Academic Performance Data:
Just for the Kids - California provides clear and accurate data charts based on publicly available information from the California Standards Test and the California High School Exit Exam for Language Arts and Mathematics.

Best Practice Information:
Just for the Kids - California provides best practices and tools from high performing schools in California and across the country.

Finance Data:
Just for the Kids - California and the Pacific Research Institute provide accurate, timely and searchable information on public school district and charter school funding.

Welcome to the California School Finder

Welcome to California School Finder a public/private partnership between the state of California and our state's business community where you can easily access data on California's public schools. You can compare schools side-by-side with the latest school rankings, course offerings and information we all need to know to make great choices for our kids. The information provided on this Web site comes from the California Department of Education - the most trusted source for California education data.

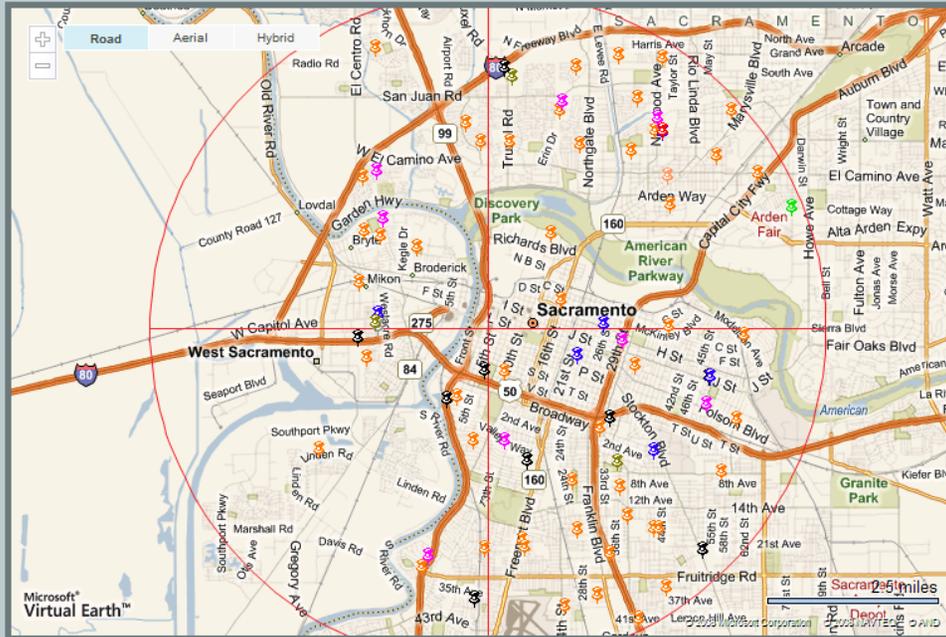
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<http://www.SchoolFinder.ca.gov>

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School Finder



- Transparency
- Accountability
- Comparison
- Parents make the decisions

Being Innovative with GIS



Cal-Atlas



Health Care Atlas



School
Finder



Infant Botulism Treatment and Prevention Program
Division of Communicable Disease Control, California Department of Public Health



CDPH and DCDC

Or as the Governor said at GTC West 2008...

Governor on GIS



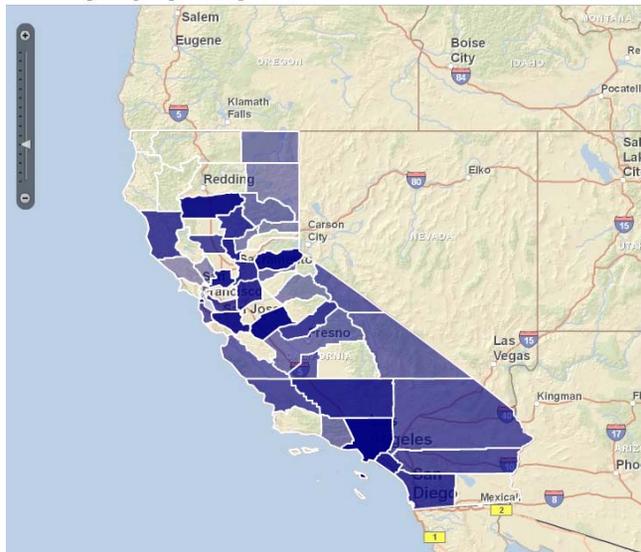
*“During last year's firestorm it (GIS) allowed firefighters to see through the smoke, giving them a more accurate real-time view of the conditions on the ground. And because of that, many of them told me that saved lives and it saved an endless amount of homes. **And this is just the start.**”*

What does that mean for GIS in California...

Stimulus and Transparency

RECOVERY. *CA*.gov

Stimulus Reporting Map: Transportation



Where is Your Money Going?
Notes: \$ in Millions, Amounts for (*) items are being tabulated.



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Sign up for updates SIGN UP

CALIFORNIA'S ECONOMIC RECOVERY BEGINS WITH YOU

"My administration is committed to working with President Obama to develop strategies to revitalize our economy, put the nation on a path to energy security and help our citizens during this difficult time."

Read Video Closed Captioning

- Governor Arnold Schwarzenegger

RECOVERY ACT SPENDING IN CALIFORNIA (EST.)

	Billions \$0	\$5	\$10	\$15	\$20
Health & Human Services					\$19
Education					\$11
Infrastructure					\$7
Labor					\$5
Energy/Climate					\$3
Science & Technology					\$3
Miscellaneous					\$1
Housing					\$1
Public Safety					\$1

NOTE: Please click on the above category for more information.

ALSO VISIT:

WELCOME TO THE CALIFORNIA RECOVERY PORTAL

The Recovery Act signed into law by President Obama on February 17th, 2009, includes measures to modernize our nation's infrastructure, enhance energy independence, expand educational opportunities, preserve and improve affordable health care, provide tax relief, and protect those in greatest need.

OPPORTUNITIES

- * Bid on State Contracts
- * Search for a job in California
- * State Employment
- * Unemployment Benefits
- * Small Business/Disabled Vets
- * Recovery Act - Grants
- * Recovery Act - Deadlines & Key Dates

HIGHWAY INFRASTRUCTURE INVESTMENT



Strategic Growth



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GOVERNOR SCHWARZENEGGER
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SECRETARY FOR ENVIRONMENTAL PROTECTION
Linda S. Adams



DALE E. BONNER
BTH Agency Secretary



OPR Director
Cynthia Bryant



THE NATURAL RESOURCES AGENCY
Mike Chrisman



QUICK LINKS

- [Calendar](#)
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The California Strategic Growth Council

STRATEGIC GROWTH COUNCIL OBJECTIVES

In September 2008 Governor Arnold Schwarzenegger signed SB 732, creating the Strategic Growth Council. The Council is a cabinet level committee that is tasked with coordinating the activities of state agencies to:

- Improve air and water quality
- Protect natural resource and agriculture lands
- Increase the availability of affordable housing
- Improve the transportation system
- Promote public health
- Assist state and local entities in the planning of sustainable communities and meeting AB 32 goals

COUNCIL MEETINGS

NEWS FEED



In California, GIS is more than a map

Utilizing GIS will improve our public policy decisions. We need the help of the people in the room to continue finding new and innovative ways to use GIS.



GIO Directions

Over the next 12 – 18 months:

- Build GIS data services
 - Imagery
 - Roads
 - Landmarks
- Policy Initiatives
 - Data sharing
 - Geo-coding
- GIS consolidation aligns with state IT consolidation

Questions