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Explaining Intelligent Transportation Systems to the Public: California transportation planning agencies and the World Wide Web

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**Explaining Intelligent Transportation Systems to the public:
California transportation planning agencies and
the World Wide Web**

September 28, 2001

by

Bradley Flamm for Prof. Elizabeth Deakin

Executive Summary

Transportation planning agencies in California are increasingly using advanced technologies to improve highways, local roads, transit, bicycle and pedestrian facilities and other transportation infrastructure by developing "Intelligent Transportation Systems." ITS, as these transportation technologies are known, use communication and information systems to improve the efficiency, safety and cost-effectiveness of passenger and freight transportation systems.

To communicate about their work with ITS, many planners at California Metropolitan Planning Organizations (MPOs), Regional Transportation Planning Agencies (RTPAs) and Congestion Management Agencies (CMAs) have turned to the Internet. With varying degrees of effort and success, these agencies present detailed information about ITS technologies on publicly accessible Web sites.

This paper presents a summary of the ITS information available through this medium and an agency-by-agency review of Web sites and a list of relevant contact information. In all we considered 61 transportation planning agencies: 16 MPOs, 28 RTPAs, and 17 stand-alone CMAs..

The study highlights several important findings. First, only 38 of 61 stand-alone agencies maintain Web sites and of these only 14 contain extensive information about ITS or new technologies. More of these agencies are, however, involved to some extent with ITS planning efforts (at least 42). So although many transportation planning agencies do not provide Internet-accessible information about ITS, they are still making efforts to apply ITS technologies to transportation systems in their jurisdictions.

The type and extent of ITS information provided varies by the type of transportation planning agency.

Metropolitan Planning Organizations

- All but one of 16 California MPOs maintain Web sites. Most of these are comprehensive in the information they provide about their planning activities.
- Only half of these sites, however, provide information on ITS and new technology applications to transportation planning. Only a few of these successfully provide detailed and accessible information.
- The most effective MPO Web sites rarely use the term "Intelligent Transportation Systems" or the acronym "ITS," instead describing new technologies in light of the specific transportation planning goals and problems that they are designed to address.

Regional Transportation Planning Agencies

- Only 8 of the 28 RTPAs in California maintain Web sites, and only two of these provide information about ITS and new technologies.
- RTPAs are, nevertheless, almost all involved in ITS planning activities: five studies in rural parts of California involve 26 of the 28 RTPAs in the state.
- These rural ITS studies cite many of the same reasons for incorporating new technologies into the transportation planning process that urban ITS programs do such as improved safety, greater cost-efficiency, and traffic congestion management. The actual applications and circumstances in rural areas differ significantly, however,

with issues such as safer snow plowing systems and seasonal tourism-related traffic congestion management being high priorities.

Congestion Management Agencies

- Almost all of the CMAs maintain Web sites: 15 of the 17 stand-alone agencies and 13 of the 14 dual-responsibility agencies (those MPOs and RTPAs that are also designated CMAs).
- Though the CMA Web sites are generally well designed and informative sites, none of the 15 stand-alone CMA Web sites mention new technologies in any significant detail. Instead, they focus on commuter transportation choices and agency background information.

This review reveals that communicating with the public about "ITS" and "Intelligent Transportation Systems" via the Internet is not generally a high priority for most California transportation planning agencies. A large number of these agencies do not have Web sites at all and many of those that do have provide little or no information about their ITS-related activities.

Those agencies that communicate effectively about ITS have made new technologies so much a part of their efforts that they emphasize the real-world problems that new technological tools are used to address, rather than "Intelligent Transportation Systems" in a more general sense.

It is less clear what conclusions we can draw about transportation planning agencies' interest in, and actual use of, new technologies in their internal work programs and their publicly-funded projects and programs. Though a few agencies are clearly using sophisticated information and communications technology in their work, most agencies' Web sites do not indicate whether they are or are not. It may be that ITS *is* important to their efforts and their plans for the future, but that they are simply not making that known via the Internet.

Introduction

Transportation planning agency officials in California are increasingly using advanced technologies to improve highways, local roads, transit, bicycle, and pedestrian and other transportation modes by developing "Intelligent Transportation Systems." ITS, as they are known, use communications and information technologies to improve the efficiency, safety and cost-effectiveness of passenger and freight transportation systems. Most California transportation planners seem to be incorporating at least some elements of ITS in their work.

To communicate about their efforts to apply new technologies to existing and planned transportation systems, some Metropolitan Planning Organizations (MPOs), Regional Transportation Planning Agencies (RTPAs) and Congestion Management Agencies (CMAs) have turned to the Internet and the World Wide Web. Their intended audiences range in size from millions of residents in the larger MPO areas to just tens of thousands in some of the smaller RTPAs. With varying degrees of effort and success, California transportation planning agencies have presented information about ITS and the new technologies they rely upon on publicly accessible Web sites.

This paper presents a summary of the ITS information available through this medium and an agency-by-agency list of relevant contact information. Lists of all of the relevant agencies were obtained from Caltrans via the Office of Regional and Interagency Planning's Web site at http://www.dot.ca.gov/hq/tpp/Offices/ORIP/listing.htm.

I attempted to review the Web sites of a total of 61 transportation planning agencies: 16 MPOs, 28 RTPAs, and 17 stand-alone CMAs (14 additional CMAs have dual responsibilities as MPOs or RTPAs). In addition, I reviewed Caltrans' Web site and several multi-jurisdiction rural ITS Web sites.

Of 61 MPOs, RTPAs, and stand-alone CMAs, only 38 agencies maintain Web sites (62%). Of these, only 14 contain extensive information about ITS or new technologies (37% of the agencies with Web sites; 23% of all agencies).

Table 1: California Transportation Planning Agencies and the Internet

Type of agency	Total	Total with Web sites	Web sites with ITS / new technology content	Agencies with ITS activities
MPOs	16	15	8	16
RTPAs	28	8	2	26
CMAs	31 (14 of which are MPOs or RTPAs with dual responsibilities)	28 (13 of which are MPO or RTPA Web sites)	7 (5 of which are MPO or RTPA Web sites)	14 + ? (All of the 14 MPO and RTPA agencies are involved in ITS activities)

Despite the low percentage of transportation planning agencies that both maintain Web sites and provide information about ITS, at least 42 of them are involved to some extent with ITS planning efforts. All of the MPOs and 26 of the 28 RTPAs (for 69% of all the agencies) have some ITS planning or implementation work going on – it is unclear how many of the stand-alone CMAs (those that are not also MPOs or RTPAs) are also involved to some extent with ITS. So although many transportation planning agencies, particularly RTPAs, do not provide information about ITS to their constituencies via the

Internet, they are, nevertheless, almost all involved in efforts to apply ITS technologies to transportation systems in their jurisdictions.

Metropolitan Planning Organizations

All but one of the 16 Metropolitan Planning Organizations in California maintain Web sites and most of these sites are relatively sophisticated and comprehensive in the information they provide on MPO planning activities.

Only half of these sites provide information on ITS and new technology applications to transportation planning. Of these, several provide only sketchy information, such as the Butte County Association of Governments (http://bcag.org). The Council of Fresno County Governments (http://www.fresnocog.org/its/its.htm) provides more detailed information, but only in a 3.5 MB Adobe Acrobat file that would be difficult for most visitors connected to the Internet via modem.

The best examples of providing information on ITS via the Internet are on the Web sites of the San Diego Association of Governments (http://www.sandag.org), the Metropolitan Transportation Commission (http://www.mtc.ca.gov) and the Sacramento Area Council of Governments (http://www.sacog.org). These agencies rarely use the term "Intelligent Transportation Systems" or the acronym "ITS." Instead, they describe new technologies in terms of the specific transportation planning goals and problems that they are designed to address. MTC's Regional Airport System Plan Update, for example, available at http://www.mtc.ca.gov/projects/air_plan/RASP_index.htm, covers the possibilities of the application of advanced technologies to air transportation management. SANDAG's FasTrak (http://www.sandag.cog.ca.us/data_services/fastrak/) and its San Diego Commute (http://www.sdcommute.com/index_frame.htm) Web pages are other good examples of describing the functions and goals of using new technologies without relying on jargon.

These MPOs also use new information technologies to make information and data available via the Internet (see, for example, the SACOG mapping center at http://www.sacog.org/mapping/home.htm or MTC's DataMart at http://www.mtc.ca.gov/datamart/index.htm).

Regional Transportation Planning Agencies

Regional Transportation Planning Agencies are generally located in rural counties that are not incorporated in MPO planning areas. The constituencies they serve are in the tens or hundreds of thousands, not the millions that MPOs represent.

RTPAs have not taken in large numbers to using the Internet to communicate with their constituencies. Only 8 of the 28 RTPAs in California maintain Web sites, and only two of these provide information about ITS and new technologies (the Mendocino County Council of Governments at http://www.mendocinocog.org and the Placer County Transportation Commission at http://www.pctpa.org).

Rural RTPAs are, nevertheless, almost all involved in ITS planning activities. Five major studies in rural parts of California involve 26 of the 28 RTPAs in the state (Colusa and Glenn Counties are not, apparently, involved in ITS planning activities). The five studies are:

- **Sierra Nevada ITS Strategic Deployment Plan** (follow link at http://www.ruralits.org/projects/index.htm; contact people – Caltrans' Rick Helman at 916-654-9855 or Booz·Allen & Hamilton's Keith Jasper at 703-902-5418)
- **Rural COATS (California Oregon Advanced Transportation Systems)** (http://www.ruralits.org/projects/coats/index.htm; contact person – Dave Clark, dave_clark@dot.ca.gov.)
- **Tahoe Gateway ITS Strategic Deployment Plan** (http://www.tahoegateway.com/sys-tmpl/door/; contact person – Kathryn Mathews, Placer County Transportation Planning Agency, 530-823-4033, kmathews@pctpa.org)
- **The Intelligent Transportation System (ITS) Strategic Deployment Plan for San Joaquin Valley Region** (http://www.mcag.cog.ca.us/sjvits/; contact person – Douglas Smith of BRW Inc., 714-433-7666 or douglas_smith@urscorp.com)
- **The Intelligent Transportation System (ITS) Strategic Deployment Plan for the Central Coast Region** (http://www.ambag.org/its.html; contact person – Kathy Urlie at (831) 883-3750 or email kathy@ambag.org)

These rural ITS studies cite many of the same general reasons for incorporating new technologies into the transportation planning process that urban ITS studies do: improved safety, greater cost-efficiency, traffic congestion relief, etc. The actual applications and circumstances differ, however, with issues such as safer snow plowing systems, seasonal tourism-related traffic congestion management, and speedier incident identification and emergency response being high priorities.

Congestion Management Agencies

There are 31 Congestion Management Agencies (CMAs) in California, 14 of which are MPOs or RTPAs that have been designated CMAs for their respective counties. 15 of the 17 "stand-alone" CMAs maintain Web sites; only the San Mateo County Association of Governments and the Napa County Congestion Management Agency do not.

The CMA Web sites are, in general, fairly well designed and comprehensive sites. None of the 15 stand-alone CMA Web sites, however, mention new technologies in any significant detail. They focus, instead, on commuter transportation choices and agency background information (members of boards, funding mechanisms, statutory responsibilities, etc.).

Orange County Transportation Authority (http://www.octa.net), San Bernardino Associated Governments (http://www.sanbag.ca.gov/commuter.htm), Solano County Transportation Authority (http://www.solanolinks.com/), and the Ventura County Transportation Commission (http://www.goventura.org/) are all good examples of Web sites that provide comprehensive commuter choices information.

Conclusion

This review of ITS information on California transportation planning agency Internet Web sites provides a useful background for our research on the barriers to more effective use of new technologies in transportation planning. It gives us a good first impression about what ITS information planning agencies want to make publicly accessible. Given the large number of agencies that do not have Web sites at all and the additional agencies that maintain Web sites but do not provide information about their ITS-related activities, it is clear that "ITS" and "Intelligent Transportation Systems" are not high priorities at this time. A few agencies, however, seem to have made new technologies so much a part of their efforts, that they emphasize what problems new technology tools are being used to address, rather than the overall concept of "ITS" (SANDAG, MTC and SACOG, for example).

It is less clear what conclusions we can draw about MPO/RTPA/CMA interest in, and use of, new technologies in their internal work programs and their publicly-funded projects and programs. Though a few agencies (SANDAG, MTC and SACOG again) are clearly using sophisticated information and communications technology in their work, most agencies' Web sites do not indicate whether they are or are not. It may be that ITS *is* important to their efforts and their plans for the future, but that they are simply not making that known via the Internet.

This review has raised more questions than it has answered. To better understand how ITS and advanced technologies are being applied by MPOs, RTPAs and CMAs around the state, follow up telephone or in-person interviews will be needed. The agency-by-agency summary that follows provides contact information (where known, it indicates the designated "ITS contact person" within each agency) that we can use as we continue this research.

Some of the questions that the review has raised are:

- Do transportation planning agencies want to provide detailed information about the role of ITS and new technologies in planning activities to the public?
- If yes, what media (print, television, radio, Internet, etc.) are they using and which do they find most effective?
- To what extent are transportation planning agencies incorporating new technologies in 1) the projects and programs they sponsor (e.g. road construction, transit system upgrades, and carpooling programs) and 2) the internal work that they conduct (e.g. traffic and air-quality modeling, congestion management, and incident monitoring)?
- Do transportation planners see advanced technologies as influencing the choice of projects their agencies work on?
- Do transportation planners see the goals their agencies have set as influencing the choice of technologies to apply to planning problems?

Summary of information on Intelligent Transportation Systems included on California MPO, RTPA and CMA Web sites
(FINAL DRAFT: September 28, 2001)

Metropolitan Planning Organizations (MPOs)

Agency Name:	Association of Monterey Bay Area Governments (AMBAG)
Location:	445 Reservation Road, Suite G, P.O. Box 809, Marina, California 93933
Telephone:	(831) 883-3750
Fax:	(831) 883-3755
General E-mail:	info@ambag.net
Web site:	http://www.ambag.org
ITS Web page:	http://www.ambag.org/its.html
ITS contact:	For current project status contact Kathy Urlie at (831) 883-3750 or email kathy@ambag.org
ITS prominent?:	No (link to single Web page on a sub-menu accessible from home page)
Notes:	The ITS Web page at this Web site (http://www.ambag.org/its.html) is a clear, but very brief description of what "intelligent transportation systems" means. It describes the goals of the $550,000 "ITS Strategic Deployment Plan for the Central Coast Region" that covers Monterey, San Benito, Santa Cruz, San Luis Obispo, and Santa Barbara Counties. The study is designed to evaluate the potential to use ITS technologies in the Monterey Bay Area by identifying transportation needs and specific technologies that might address them.

Agency Name:	Butte County Association of Governments (BCAG)
Location:	965 Fir Street, Chico, CA 95928
Telephone:	(530) 879-2468
Fax:	(530) 879-2444
General E-mail:	jonclark@bcag.org
Web site:	http://bcag.org
ITS Web page:	No specific ITS Web page
ITS contact:	Jon Clark, Executive Director, (530) 879-2468, Email - jonclark@bcag.org
ITS prominent?:	No.
Notes:	One very brief mention of ITS as the final work element of the 2000/01 overall work program (http://bcag.org/owp.htm).

Agency Name:	Council of Fresno County Governments (COFCG)
Location:	2100 Tulare Street, Suite 619, Fresno, CA 93721
Telephone:	(559) 233-4148
Fax:	(559) 233-9645
General E-mail:	bgoodwin@fresnocog.org
Web site:	http://www.fresnocog.org
ITS Web page:	http://www.fresnocog.org/its/its.htm
ITS contact:	Mr. Tony Boren, Senior Transportation Planner, 559-233-4148 or by email at tboren@fresnocog.org
ITS prominent?:	Direct link on home page to "Fresno County ITS" (without an explanation of what the acronym stands for)
Notes:	A 3.5 MB pdf file is available for download at http://www.fresnocog.org/its/its.htm, containing a 4 page executive summary about the Fresno County ITS Strategic Deployment Plan. No html file is on the site, however, so the information is not easily accessible to computer users with slow Internet connections. The Plan includes ITS projects in five

main areas: Traffic Management, Incident Management, Transportation User Information Services, Transit Systems, and Regional ITS Coordination and Management. Fresno County is also one of seven counties participating in the San Joaquin Valley ITS Strategic Deployment Plan (see http://mcag.cog.ca.us/sjvits for more information).

Agency Name:	Kern County Council of Governments (KCOG)
Location:	1401 19th Street, Suite 300, Bakersfield, CA 93301
Telephone:	(661) 861-2191
Fax:	(661) 324-8215
General E-mail:	kerncog@lightspeed.net
Web site:	http://www.kerncog.org
ITS Web page:	http://www.kerncog.org/its/its.htm and http://www.mcag.cog.ca.us/sjvits
ITS contact:	Contact Michelle Bitner, KernCOG Project Manager, at 661 861-2191 or send E-Mail to mibitne@zeus.kern.org, or, for the San Jouaquin Valley COG region project, contact Doug Smith of BRW Inc. at (714) 433-7666 or e-mail douglas_smith@urscorp.com.
ITS prominent?:	Direct link from home page to KernCOG and Merced County COG ITS pages.
Notes:	Kern County conducted a study of ITS and possible applications for the rural and urban areas of the county in 1996 and 1997 (see http://www.kerncog.org/its/itslet3.htm). The final report of the study included detailed goals for the incorporation of new technologies in transportation planning (specifically in the areas of traffic management, emergency vehicle response, traveler information and transit systems), but no updated information seems to be available on actual implementation of the study's goals. Kern County COG is now participating in the 7-county San Jouaquin Valley ITS Strategic Deployment Plan study (see http://mcag.cog.ca.us/sjvits for details).

Agency Name:	Merced County Association of Governments (MCAG)
Location:	369 West 18th Street Merced California 95340
Telephone:	(209) 723-3153
Fax:	(209) 723-0322
General E-mail:	feedback@mcag.cog.ca.us
Web site:	http://mcag.cog.ca.us
ITS Web page:	http://mcag.cog.ca.us/sjvits
ITS contact:	Contact Doug Smith of BRW Inc. at (714) 433-7666 or e-mail douglas_smith@urscorp.com
ITS prominent?:	No direct link from any page on site, although a series of 9 detailed pages exist.
Notes:	A fairly detailed series of 9 Web pages describing the San Joaquin Valley ITS Strategic Deployment Plan (SJVITS) exists on the Merced County COG site, but there are no direct links to them from the Merced COG Web site. Merced County is one of seven counties involved in the SJVITS, which is coordinated by San Joaquin County COG. The only direct links to this section of the Merced County COG Web site are from the Kern County COG Web site at www.kerncog.org and www.kerncog.org/its/its.htm. The information appears to be somewhat out of date, with the project status page dated January 2000 and the What's New page inoperational.

Agency Name:	Metropolitan Transportation Commission (MTC)
Location:	101 Eighth Street, Oakland, California 94607
Telephone:	(510) 464-7700

Fax:	(510) 464-7848
General E-mail:	info@mtc.ca.gov
Web site:	http://www.mtc.ca.gov
ITS Web page:	No specific ITS Web page
ITS contact:	Janie Page, Phone: 510-464-7839, E-Mail: jpage@mtc.ca.gov OR you can contact the Manager of Advanced Systems Applications: Joel Markowitz, Phone: 510-464-7760, E-Mail: jmarkowitz@mtc.ca.gov
ITS prominent?:	Yes and no. Not named as ITS, but advanced technology mentioned throughout.
Notes:	MTC does not have specific Web pages describing ITS and the application of ITS technologies in the MPO area. However, advanced technologies and ITS are mentioned on many pages in relation to specific projects and project goals. For example, there are descriptions of advanced technology call boxes and traffic signs, and detailed information about the planned regional transit smart card system (TransLink at http://www.translink.org) and the online and cell-phone accessible TravInfo system (see http://www.travinfo.org).

Agency Name:	Sacramento Area Council of Governments (SACOG)
Location:	3000 S St, Suite 300, Sacramento CA, 95816
Telephone:	(916) 457-2264
Fax:	(916) 457-3299
General E-mail:	sacog@sacog.org
Web site:	http://www.sacog.org
ITS Web page:	http://www.sacog.org/its
ITS contact:	David Shabazian (dshabazian@sacog.org).
ITS prominent?:	Yes. There is a link from the Web site's home page at http://www.sacog.org to a brief description of what ITS is.
Notes:	Some ITS projects have already been implemented throughout the region, including electronic messaging, closed-circuit cameras, advanced-technology call boxes and ramp metering. There is a goal to pick a "smart corridor," then seek funding for a major ITS project along it. A Sacramento Region Intelligent Transportation Systems Partnership exists, but few details are given. A December 1999 report entitled Regional Intelligent Transportation System Projects was published, but is not available online.

Agency Name:	San Diego Association of Governments (SANDAG)
Location:	401 B Street, Suite 800, San Diego, California 92101
Telephone:	(619) 595-5300
Fax:	(619) 595-5305
General E-mail:	webmaster@sandag.cog.ca.us
Web site:	http://www.sandag.cog.ca.us
ITS Web page:	No specific ITS Web page
ITS contact:	John L. Duve, Advanced Transportation Systems, San Diego Association of Governments, Suite 800, Wells Fargo Plaza, 401 B Street, San Diego, California; 92101-4231, Telephone (619) 595-5368; Fax (619) 595-5305, JDU@SANDAG.ORG
ITS prominent?:	Yes and no. Not named as ITS, but advanced technology mentioned throughout.
Notes:	SANDAG has few Web pages specifically referring to ITS, yet advanced technologies are mentioned throughout the site. For example, there is an "Online Transit Information System" (see http://www.sdcommute.com) to assist travellers in planning trips via public transit. The 2020 Regional Transportation Plan has a chapter entitled "Transportation Systems

Management and Advanced Technologies" (accessible as an Adobe Acrobat "pdf" file at http://www.sandag.cog.ca.us/projects/transportation/2020rtp.html) that describes all of the ITS related work that SANDAG is conducting in a 20-year $500 million "ITS Strategic Plan." A factsheet accessible as a pdf file (at http://www.sandag.cog.ca.us/projects/transportation) states that "the cornerstone of the region's ITS Strategy is the development of the Regional Intermodal Transportation Management Systems (TMS) Network that connects the region's [19] local transportation management centers (TMCs)." This system is designed to provide local traffic management and regional coordination within the 7-county Southern California ITS Priority Corridor (a congressionally-designated project area comprising SANDAG and SCAG areas).

Agency Name:	San Joaquin Council of Governments (SJCOG)
Location:	6 South El Dorado Street, Stockton CA, 95202
Telephone:	(209) 468-3913
Fax:	(209) 468-1084
General E-mail:	jgreene@sjcog.org
Web site:	http://www.sjcog.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	No references to ITS, though San Joaquin County coordinated the San Joaquin Valley ITS Strategic Deployment Project that is described in detail on Merced County's ITS pages (see http://mcag.cog.ca.us/sjvits).

Agency Name:	San Luis Obispo Area Coordinating Council (SLOCOG)
Location:	1150 Osos St. Ste 202, San Luis Obispo, CA. 93401
Telephone:	(805) 781-4219
Fax:	(805) 781-5703
General E-mail:	slocog@slonet.org
Web site:	http://www.slocog.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	No information on ITS provided. Some of the Web site is under construction, particularly the "Programs and Projects" page (http://www.slocog.org/projects/projects.html) which might eventually mention ITS studies, programs or projects. San Luis Obispo County is part of the AMBAG-coordinated ITS Strategic Deployment Plan for the Central Coast Region, which also covers Monterey, San Benito, Santa Cruz, and Santa Barbara Counties (see http://www.ambag.org/its.html).

Agency Name:	Santa Barbara County Association of Governments (SBCAG)
Location:	222 East Anapamu St., Suite 11, Santa Barbara, CA 93101
Telephone:	(805) 568-2546
Fax:	(805) 568-2947
General E-mail:	jlorden@sbcag.org
Web site:	http://www.sbcag.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	No information about ITS. It is a bare bones site, with the most extensive information being for the transportation demand management program

(walking, biking, transit, car-pooling, etc.). Santa Barbara County is part of the AMBAG-coordinated ITS Strategic Deployment Plan for the Central Coast Region, which also covers Monterey, San Benito, Santa Cruz, and San Luis Obispo Counties (see http://www.ambag.org/its.html).

Agency Name:	Shasta County Regional Transportation Planning Agency (SHASTA)
Location:	1855 Placer Street, Redding CA, 96001
Telephone:	(530) 225-5654
Fax:	(530) 225-5667
General E-mail:	shasroad@snowcrest.net
Web site:	http://www.scrtpa.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	Very little mention of ITS on this Web site. One long-range goal (1998-2018) is to research new technology Intelligent Transportation System practices for application in Shasta County (see http://www.scrtpa.org/Rtpch05.htm). Shasta County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Southern California Association of Governments (SCAG)
Location:	818 West Seventh Street, 12th Floor Los Angeles, CA 90017
Telephone:	(213) 236-1800
Fax:	(213) 236-1964
General E-mail:	webmaster@scag.ca.gov
Web site:	http://www.scag.ca.gov
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	New technologies are prominent, but not "ITS" or "intelligent transportation systems."
Notes:	Reference to SCAG's Maglev project highlighted on home page. The Regional Transportation Plan update (accessible as a pdf file at http://www.scag-rtp.govconnect.org) includes a section on the use of ITS technologies for transit, "smart streets," traveller information and other purposes. The Southern California ITS Priority Corridor -- a 7-county region (covering the SCAG and SANDAG MPO areas), designated by Congress and stretching from Ventura to the Mexican and Nevada borders -- is also described in the RTP update.

Agency Name:	Stanislaus Area Association of Governments (StanCOG)
Location:	1025 15th Street, Modesto CA, 95354
Telephone:	(209) 558-7830
Fax:	(209) 558-7833
General E-mail:	dcksong@mail.co.stanislaus.ca.us
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	
Notes:	No Web site. Stanislaus County is one of seven counties participating in the San Joaquin Valley ITS Strategic Deployment Plan (see http://mcag.cog.ca.us/sjvits for more information).

Agency Name:	Tulare County Association of Governments (TCAG)
Location:	2800 W. Burrel, Visalia, CA,
Telephone:	(559) 733-6291
Fax:	NA
General E-mail:	
Web site:	http://www.tularecog.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	No references to ITS. Tulare County is one of seven counties participating in the San Joaquin Valley ITS Strategic Deployment Plan (see http://mcag.cog.ca.us/sjvits for more information).

Agency Name:	Tahoe Regional Planning Agency (TMPO)
Location:	308 Dorla Court, P.O. Box 1038, Zephyr Cove, NV, 89448
Telephone:	(775) 588-4547
Fax:	
General E-mail:	trpa@trpa.org
Web site:	http://www.trpa.org
ITS Web page:	No specific ITS Web page
ITS contact:	Nick Haven, (775) 588-4547, nhaven@trpa.org
ITS prominent?:	No.
Notes:	No references to ITS.

Regional Transportation Planning Agencies (RTPAs)

Agency Name: Alpine County Local Transportation Commission
Location: 50 Diamond Valley Rd., Markleeville, CA, 96120
Telephone: (530) 694-2140
Fax: (530) 694-2214
General E-mail: alppuwks@gbis.com
Web site: No Web site (a few LTC agendas found as Adobe Acrobat files under the board of supervisors section of the county Web site at http://www.co.alpine.ca.us).
ITS Web page: NA
ITS contact: Leonard Turnbeaugh, 530-694-2140 ext 24, alppuwks@gbis.com
ITS prominent?: NA
Notes: Alpine County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name: Amador County Transportation Commission
Location: 11400 American Legion Dr., Ste. A, Jackson, CA, 95642
Telephone: (209) 267-2282
Fax: (209) 267-1930
General E-mail: actc@cdepot.net
Web site: No Web site
ITS Web page: NA
ITS contact: Charles Field, Exec. Dir., actc@cdepot.net, (209) 267-2282, (209) 267-1930 fax
ITS prominent?: NA
Notes: Amador County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name: Calaveras Council of Governments
Location: P.O. Box 280, 692 Marshall, San Andreas, CA 95249
Telephone: (209) 754-2094
Fax: (209) 754-2096
General E-mail: gdondero@calacog.org
Web site: http://www.calacog.org
ITS Web page: No specific ITS Web page
ITS contact: George Dondero, Executive Director, Calaveras Council of Governments, PO Box 280, San Andreas, CA 95249, 209-754-2094, 209-754-2096 (fax), gdondero@calacog.org
ITS prominent?: No.
Notes: This is a bare-bones site with no references to ITS. However, Calaveras County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name: Colusa County Transportation Commission
Location: 1215 Market St., Colusa, CA, 95932
Telephone: (530) 458-5186
Fax: (530) 458-2035

General E-mail:	colcodpw@mako.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	

Agency Name:	Del Norte Local Transportation Commission
Location:	508 H Street, Suite 1, Crescent City, CA 95531
Telephone:	(707) 465-3878
Fax:	(707) 465-5518
General E-mail:	morrison@cc.northcoast.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Ms. Susan Morrison, Exec. Dir., at 707 465-3878 or morrison@delnortemail.com
ITS prominent?:	NA
Notes:	Del Norte County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	El Dorado County Transportation Commission
Location:	550 Main St., Ste. C, Placerville, CA, 95667
Telephone:	(530) 642-5260
Fax:	(530) 642-5266
General E-mail:	mboyer@innercite.com [This e-mail account is not working, May 21, 2001.]
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Carol Gatfelder, (530) 642-5260, cglatfel@innercite.com.
ITS prominent?:	NA
Notes:	El Dorado County is part of SACOG and participates in the four-county Tahoe Gateway ITS Strategic Deployment Plan to develop an ITS program for the region (see http://www.tahoegateway.com/sys-tmpl/door).

Agency Name:	Glenn County Transportation Commission
Location:	P.O. Box 1070, Willows, CA, 95988
Telephone:	(530) 934-6530
Fax:	(530) 934-6533
General E-mail:	gcpwtrans@glenncounty.net
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Either Peggy White or Gloria Weems, Peggy - 530-934-6530; Gloria - 530-934-6700, E-mail: Peggy - gcpwtrans@glenncounty.net; Gloria - glenntransit@glenncounty.net
ITS prominent?:	NA
Notes:	

Agency Name:	Humboldt County Association of Governments
Location:	235 4th St., Ste. F, Eureka, CA, 95501
Telephone:	(707) 444-8208
Fax:	(707) 444-8319
General E-mail:	
Web site:	No Web site

ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	Humboldt County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Inyo County Local Transportation Commission
Location:	Inyo County Courthouse, P.O. Drawer Q, 168 North Edwards, Independence, CA, 93526
Telephone:	(760) 878-0201
Fax:	(760) 878-2001
General E-mail:	icrds@qnet.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	Inyo County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name:	Kings County Association of Governments
Location:	Kings County Government Center, 1400 West Lacey Blvd., Hanford, CA, 93230
Telephone:	(559) 582-3211
Fax:	(559) 584-8989
General E-mail:	bmwalt@co.kings.ca.us
Web site:	http://www.countyofkings.com/plan/kcag
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	The Kings County Association of Governments' Web site provides basic information about the transportation planning responsibilities of the agency, but there is no direct information about ITS or the application of new technologies to transportation planning activities. Kings County is, however, participating in the 7-county San Joaquin Valley ITS Strategic Deployment Plan study (see http://mcag.cog.ca.us/sjvits for details).

Agency Name:	Lake County/City Area Planning Council
Location:	160 Fifth St., Lakeport, CA, 95453
Telephone:	(707) 263-1600
Fax:	(707) 263-1826
General E-mail:	bkranz@saber.net
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Phil Dow, Executive Director of the Mendocino County COG, represents Lake County on ITS issues: 707 463-1806 or pdow@saber.net
ITS prominent?:	NA
Notes:	Lake County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name: Lassen County Transportation Commission
Location: 221 South Roop Street, Susanville, CA, 96130
Telephone: (530) 251-8333
Fax: (530) 257-4898
General E-mail: smaas@thegrid.net
Web site: http://www.billbra.com/lctc
ITS Web page: No specific ITS Web page
ITS contact: No specific contact person re ITS identified.
ITS prominent?: No.
Notes: Lassen County Transportation Commission's Web site provides background information on the agency, its mission and activities. No information about ITS is apparent, although Lassen County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name: Madera County Transportation Commission
Location: 1816 Howard Road, Suite 8, Madera, CA, 93637
Telephone: (559) 675-0721
Fax: (559) 675-9328
General E-mail: mctc@madnet.net [This e-mail account is not working, May 21, 2001.]
Web site: No Web site
ITS Web page: NA
ITS contact: No specific contact person re ITS identified.
ITS prominent?: NA
Notes: Madera County is participating in the 7-county San Jouaquin Valley ITS Strategic Deployment Plan study (see http://mcag.cog.ca.us/sjvits for details).

Agency Name: Mariposa County Local Transportation Commission
Location: 4639 Ben Hur Road, Mariposa, CA, 95338
Telephone: (209) 966-5151
Fax: (209) 742-5024
General E-mail: tpwd@yosemite.net [This e-mail account is not working, May 21, 2001.]
Web site: No Web site
ITS Web page: NA
ITS contact: No specific contact person re ITS identified.
ITS prominent?: NA
Notes: Mariposa County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name: Mendocino County Council of Governments
Location: 367 N. State Street, Suite 206, Ukiah, CA, 95482
Telephone: (707) 463-1859
Fax: (707) 463-2212
General E-mail: pdow@saber.net
Web site: http://www.mendocinocog.org
ITS Web page: No specific ITS Web page
ITS contact: Phillip J. Dow, P.E. (707) 463-1859, pdow@saber.net
ITS prominent?: No.
Notes: Mendocino COG has a Zero Emission Vehicle program geared towards testing feasibility in a rural area. They also have a SAFE callbox program. Mendocino County is also one of ten California counties participating in the

"Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Modoc County Local Transportation Commission
Location:	202 West 4th St., Alturas, CA, 96101
Telephone:	(530) 233-6414
Fax:	(530) 233-3132
General E-mail:	ttracy@hdo.net
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Pam Couch, Modoc County Transportation Manager, at couch@hdo.net or (530) 233-6422
ITS prominent?:	NA
Notes:	Modoc County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Mono County Local Transportation Commission
Location:	P.O. Box 347, Mammoth Lakes, CA, 93546
Telephone:	(760) 924-5450
Fax:	(760) 924-5458
General E-mail:	monocounty@qnet.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	Mono County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Agency Name:	Transportation Agency for Monterey County
Location:	55-B Plaza Circle, Salinas, CA, 93901
Telephone:	(831) 775-0903
Fax:	(831) 775-0897
General E-mail:	info@tamcmonterey.org
Web site:	http://www.tamcmonterey.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	No specific references to ITS. TAMC is part of AMBAG and the "ITS Strategic Deployment Plan for the Central Coast Region" that also covers San Benito, Santa Cruz, San Luis Obispo, and Santa Barbara Counties (see http://www.ambag.org/its.html).

Agency Name:	Nevada County Transportation Commission
Location:	101 Providence Mine Rd., Suite 102, Nevada City, CA, 95959
Telephone:	(530) 265-3202
Fax:	(530) 265-3260
General E-mail:	dlandon@nccn.net
Web site:	http://www.nctc.ca.gov
ITS Web page:	No specific ITS Web page
ITS contact:	Dan Landon, (530) 265-3202, dlandon@nccn.net.

ITS prominent?:	No.
Notes:	Nevada County Transportation Commission's Web site provides information about the organization's mission, projects and programs. There are essentially no references to ITS other than a single line in the workplan mentioning Nevada County's participation in the four-county Tahoe Gateway ITS Strategic Deployment Plan to develop an ITS program for the region (see http://www.tahoegateway.com/sys-tmpl/door).

Agency Name:	Placer County Transportation Commission
Location:	550 High Street, Suite 107, Auburn, CA, 95603
Telephone:	(530) 823-4030
Fax:	(530) 823-4036
General E-mail:	pctpa@pctpa.org
Web site:	http://www.pctpa.org
ITS Web page:	http://www.pctpa.org/currentproj.htm
ITS contact:	Kathryn Mathews, (530) 823-4033, kmathews@pctpa.org
ITS prominent?:	Brief description of Placer County's involvement in the Tahoe Gateway ITS project.
Notes:	Placer County is part of SACOG and participates in the four-county Tahoe Gateway ITS Strategic Deployment Plan to develop an ITS program for the region (see http://www.tahoegateway.com/sys-tmpl/door). The Transportation Commission's Web site provides information about the organization's mission, projects and programs, with the only mention of ITS being a short description of its participation in the Tahoe Gateway study.

Agency Name:	Plumas County Transportation Commission
Location:	1834 E. Main St., Quincy, CA, 95971
Telephone:	(530) 283-6492
Fax:	(530) 283-6323
General E-mail:	tranpcpw@psln.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	Martin Byrne, 530-283-6498, tranpcpw@psln.com
ITS prominent?:	NA
Notes:	Plumas County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Council of San Benito County Governments
Location:	3220 Southside Rd., Hollister, CA, 95023
Telephone:	(831) 636-4170
Fax:	(831) 636-8746
General E-mail:	sbpubwks@ix.netcom.com
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	NA
Notes:	The Council of San Benito County Governments is part of AMBAG and the "ITS Strategic Deployment Plan for the Central Coast Region" that also covers Monterey, Santa Cruz, San Luis Obispo, and Santa Barbara Counties (see http://www.ambag.org/its.html).

Agency Name:	Santa Cruz County Regional Transportation Commission

Location:	1523 Pacific Ave., Santa Cruz, CA, 95060
Telephone:	(831) 460-3200
Fax:	(831) 460-3215
General E-mail:	info@sccrtc.org
Web site:	http://www.sccrtc.org
ITS Web page:	No specific ITS Web page
ITS contact:	No specific contact person re ITS identified.
ITS prominent?:	No.
Notes:	This site is comprehensive, but concentrates on information concerning commuter transportation choices within the county and there are essentially no references to ITS. Santa Cruz County is part of AMBAG and the "ITS Strategic Deployment Plan for the Central Coast Region" that also covers Monterey, San Benito, San Luis Obispo, and Santa Barbara Counties (see http://www.ambag.org/its.html).

Agency Name:	Sierra County Local Transportation Commission
Location:	Courthouse Annex, 101 Courthouse Sq., P.O. Box 98, Downieville, CA, 95936
Telephone:	(530) 289-3201
Fax:	(530) 289-3620
General E-mail:	sctranco@jps.net [This e-mail account is not working, May 21, 2001.]
Web site:	No Web Site
ITS Web page:	NA
ITS contact:	Brenda Mitchell, (530) 289-3201 (e-mail not available).
ITS prominent?:	NA
Notes:	Sierra County participates in the four-county Tahoe Gateway ITS Strategic Deployment Plan to develop an ITS program for the region (see http://www.tahoegateway.com/sys-tmpl/door).

Agency Name:	Siskiyou County Transportation Commission
Location:	County Public Works Building, 305 Butte St., Yreka, CA, 96097
Telephone:	(530) 842-8250
Fax:	(530) 842-8288
General E-mail:	sajohnso@co.siskiyou.ca.us
Web site:	No Web Site
ITS Web page:	NA
ITS contact:	Thomas Anderson, Transportation services Manager, Tel. number: (530) 842-8295, E-Mail: tanderso@co.siskiyou.ca.us
ITS prominent?:	NA
Notes:	Siskiyou County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name:	Tehama County Transportation Commission
Location:	9380 San Benito Ave., Gerber, CA, 96035
Telephone:	(530) 385-1462
Fax:	(530) 385-1189
General E-mail:	plunkett@tco.net
Web site:	No Web Site
ITS Web page:	NA
ITS contact:	The ITS contact for Tehama County should be Gerald Brownfield. Telephone (530) 385-1462, e-mail: jbrown@pobox.tco.net
ITS prominent?:	NA

Notes: Tehama County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name: Trinity County Transportation Commission
Location: 190 Glen Road, P.O. Box 2819, Weaverville, CA, 96093
Telephone: (530) 623-1351
Fax: (530) 623-1353
General E-mail: tctc@trinitycounty.org
Web site: No Web Site
ITS Web page: NA
ITS contact: No specific contact person re ITS identified.
ITS prominent?: NA
Notes: Trinity County is one of ten California counties participating in the "Rural COATS" (the California Oregon Advanced Transportation Systems) project. See http://www.ruralits.org/projects/coats.

Agency Name: Tuolumne County/Cities Area Planning Council
Location: 2 South Green St., Sonora, CA, 95370
Telephone: (209) 533-5601
Fax: (209) 533-5698
General E-mail:
Web site: No Web Site
ITS Web page: NA
ITS contact: No specific contact person re ITS identified.
ITS prominent?: NA
Notes: Tuolumne County participates in the seven-county Sierra Nevada ITS Strategic Plan study (funded by Caltrans, managed by a team of consultants and scheduled for January 2000 to December 2001). See http://www.ruralits.org/projects.

Congestion Management Agencies (CMAs)

Agency Name:	Alameda County Congestion Management Agency
Location:	1333 Broadway, Suite 220, Oakland CA 94612
Telephone:	(510) 836-2560
Fax:	(510) 836-2185
General E-mail:	dfay@accma.ca.gov
Web site:	http://www.accma.ca.gov
ITS Web page:	No specific ITS Web page
ITS contact:	Cyrus Minoofar, (510) 836-2560, cminoofar@accma.ca.gov
ITS prominent?:	No.
Notes:	The Alameda County CMA Web site has a good deal of information (though several sections remain "under construction"), but very little expressly discusses new technology applications to traffic congestion management.

Agency Name:	Butte County Association of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Contra Costa Transportation Authority
Location:	3478 Buskirk Avenue, Suite #100, Pleasant Hill, CA 94523
Telephone:	(925) 938-3970
Fax:	(925) 938-3993
General E-mail:	rkm@ccta.net (Robert McCleary, Executive Director)
Web site:	http://www.ccta.net
ITS Web page:	No specific ITS Web page
ITS contact:	Martin R. Engelmann, P.E., Deputy Director, Planning, Contra Costa Transportation Authority, Hookston Square, 3478 Buskirk Ave., Ste. 100, Pleasant Hill, CA 94523, (925)256-4729 (phone), (925)938-3993 (fax), mre@ccta.net
ITS prominent?:	No.
Notes:	The Contra Costa County Transportation Authority Web site contains little information on new technology application traffic congestion management, but is fairly thorough in covering the agency's studies, programs and projects.

Agency Name:	Council of Fresno County Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Kern Council of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Los Angeles County Metropolitan Transportation Authority
Location:	One Gateway Plaza, Los Angeles, CA, 90012
Telephone:	(213) 922-7658
Fax:	(213) 922-2849
General E-mail:	oropezam@mta.net
Web site:	http://www.mta.net
ITS Web page:	No specific ITS Web page
ITS contact:	No specific ITS contact person identified.
ITS prominent?:	No.

Notes: This is Los Angeles County's transit authority Web site and contains no information on the MTA's role as the Congestion Management Agency for Los Angeles County nor on ITS.

Agency Name:	Marin Public Works
Location:	PO Box 4186, Civic Center, San Rafael, CA, 94013
Telephone:	(415) 499-6570
Fax:	(415) 499-3799
General E-mail:	fman@marin.org
Web site:	http://www.co.marin.ca.us/pw
ITS Web page:	No specific ITS Web page
ITS contact:	No specific ITS contact person identified.
ITS prominent?:	No
Notes:	ITS receives no mention on this Web site which is dedicated to the Public Works Department. Even congestion management is only mentioned as one of the department's many responsibilities, though there is no additional information on what congestion management is or how the department fulfills that responsibility.

Agency Name:	Merced County Association of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Monterey County Transportation Commission
Notes:	RTPA is the CMA; see above.

Agency Name:	Napa County Congestion Management Agency
Location:	Napa County Department of Public Works, 1195 3rd St., Rm. 201, Napa, CA, 94559
Telephone:	(707) 253-4351
Fax:	(707) 253-4627
General E-mail:	
Web site:	No Web site
ITS Web page:	NA
ITS contact:	No specific ITS contact person identified.
ITS prominent?:	NA
Notes:	

Agency Name:	Orange County Transportation Authority
Location:	550 S. Main Street, Santa Ana, CA 92668
Telephone:	(714) 560-6282
Fax:	(714) 560-5794
General E-mail:	customers@octa.net
Web site:	http://www.octa.net
ITS Web page:	No specific ITS Web page
ITS contact:	Dean Delgado in OCTA's Planning and Development Department at 714/560-5744, or by e-mail at Ddelgado@octa.net
ITS prominent?:	No.
Notes:	High-tech bus fareboxes and solar-powered highway call-boxes are described. No other ITS-related information.

Agency Name:	Placer County Local Transportation Commission

Notes:	RTPA is the CMA; see above.

Agency Name:	Riverside County Transportation Commission
Location:	3560 University Ave., Suite 100, Riverside, CA, 92501
Telephone:	(909) 787-7141
Fax:	(909) 787-7920
General E-mail:	
Web site:	http://www.rctc.org
ITS Web page:	No specific ITS Web page
ITS contact:	County Traffic Engineer Lawrence Tai 909/955-6816.
ITS prominent?:	No.
Notes:	No information about high technologies or ITS is included on this simple Web site. It does contain a good amount of information, but in an inconsistent format that makes it confusing to navigate.

Agency Name:	Sacramento Transportation Authority
Location:	980 9th St., Ste. 1780, Sacramento, CA, 95814
Telephone:	(916) 323-0080
Fax:	(916) 323-0850
General E-mail:	sta@sta.sacramento.ca.us
Web site:	http://www.sta.sacramento.ca.us
ITS Web page:	No specific ITS Web page
ITS contact:	No specific ITS contact person.
ITS prominent?:	No.
Notes:	No information about new technologies, in general, or ITS.

Agency Name:	San Bernardino County Transportation Commission
Location:	472 N. Arrowhead Ave., San Bernardino, CA, 92401
Telephone:	(909) 884-8276
Fax:	(909) 885-4407
General E-mail:	cinq_pa@sanbag.ca.gov
Web site:	http://www.sanbag.ca.gov
ITS Web page:	No specific ITS Web page
ITS contact:	Mr. Kim Shultz, 909-884-8276, shul_ki@sanbag.ca.gov
ITS prominent?:	No.
Notes:	No information about new technologies, in general, or ITS.

Agency Name:	San Diego Association of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	San Francisco Transportation Authority
Location:	100 Van Ness Ave., 25 Floor, San Francisco, CA, 94102
Telephone:	(415) 522-4800
Fax:	(415) 522-4829
General E-mail:	sfcta@ci.sf.ca.us
Web site:	http://www.ci.sf.ca.us/sfta
ITS Web page:	No specific ITS Web page
ITS contact:	No specific ITS contact person identified.
ITS prominent?:	No.
Notes:	Information on SFTA's role as the CMA is detailed at http://www.ci.sf.ca.us/sfta/cmp.htm. No specific mention of new technologies or ITS.

Agency Name: San Joaquin County Council of Governments
Notes: MPO is the CMA; see above.

Agency Name: San Luis Obispo Area Coordinating Council
Notes: MPO is the CMA; see above.

Agency Name: San Mateo County Association of Governments
Location: 555 County Center, 5th Floor, Redwood City, CA, 94503
Telephone: (650) 599-1420
Fax: (650) 522-4829
General E-mail: rnapier@co.sanmateo.ca.us
Web site: No Web site
ITS Web page: NA
ITS contact: Richard Napier, Executive Director, (650) 599-1420 or
rnapier@co.sanmateo.ca.us
ITS prominent?: NA
Notes:

Agency Name: Santa Barbara County Association of Governments
Notes: MPO is the CMA; see above.

Agency Name: Santa Clara Valley Transportation Authority (RTPA)
Location: 3331 North First Street, Building B-2, San Jose, CA 95134
Telephone: (408) 321-5680
Fax: (408) 955-0891
General E-mail:
Web site: http://www.vta.org
ITS Web page: http://www.vta.org/news/vtp2020/trans_system_ops.html
ITS contact: Casey Emoto, (408) 321-5564, casey.emoto@vta.org
ITS prominent?: Yes.
Notes: A section of the Valley Transportation Plan 2020 is dedicated to a $30 million
ITS plan that includes six components: Signal coordination, Transportation
management center , Automatic vehicle location, Incident management,
Event traffic management, and Real-time traveler information.

Agency Name: Santa Cruz County Regional Transportation Commission
Notes: RTPA is the CMA; see above.

Agency Name: Shasta Regional Transportation Planning Agency
Notes: MPO is the CMA; see above.

Agency Name: Solano County Transportation Authority
Location: 333 Sunset Ave., Suite 200, Suisun City, CA, 94585
Telephone: (707) 422-6491
Fax: (707) 438-0656
General E-mail:
Web site: http://www.solanolinks.com
ITS Web page: No specific ITS Web page
ITS contact: No specific ITS contact person identified.

ITS prominent?:	No.
Notes:	This Web site contains many pages with a good deal of information, but most of it is geared to commuter transportation choices. No detailed information on new technologies or ITS is included.

Agency Name:	Sonoma County Transportation Authority
Location:	520 Mendocino Ave., Ste. 240, Santa Rosa, CA, 95401
Telephone:	(707) 565-5373
Fax:	(707) 527-1103
General E-mail:	swilford@sonoma-county.org
Web site:	http://www.sonoma-county.org/scta
ITS Web page:	No specific ITS Web page
ITS contact:	Janet Spilman, 707-565-5373, jspilman@sonoma-county.org
ITS prominent?:	No.
Notes:	This is a bare-bones Web site with little information other than a brief description of the agency, a report on progress for a Sonoma-Marin rail link, and a long-range vision for transportation in the county that focuses on goals, rather than methods of achieving them.

Agency Name:	Stanislaus Area Association of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Sutter County Public Works
Location:	1160 Civic Center Blvd., Ste. D, Yuba City, CA, 95993
Telephone:	(530) 822-7450
Fax:	(530) 822-7457
General E-mail:	pubworks@syix.com
Web site:	http://www.co.sutter.ca.us/public_works/index.htm
ITS Web page:	No specific ITS Web page
ITS contact:	No specific ITS contact person identified.
ITS prominent?:	No.
Notes:	The Sutter County Public Works Dept. apparently covers Yuba County as well. The Web site is simple and contains little information (and none concerning the use of new technologies for traffic congestion management).

Agency Name:	Tulare County Association of Governments
Notes:	MPO is the CMA; see above.

Agency Name:	Ventura County Transportation Commission
Location:	950 County Square Drive, Suite 207, Ventura, CA, 93003
Telephone:	(805) 642-1591
Fax:	(805) 642-4860
General E-mail:	sdegeorge@goventura.org
Web site:	http://www.goventura.org
ITS Web page:	No specific ITS Web page
ITS contact:	Steve DeGeorge, Director of new Technology for the Ventura County Transportation Commission, (805) 642-1591 (ext. 103), sdegeorge@goventura.org
ITS prominent?:	No.
Notes:	This Web site contains a great deal of information about commuter transportation choices, but none about applications of new technologies for traffic congestion management.

Agency Name: Yolo Transit Authority
Location: 1495 East Street, Suite A, Woodland, CA, 95776
Telephone: (530) 661-0816
Fax: (530) 661-1732
General E-mail: mldote@yctd.org
Web site: http://www.yctd.org
ITS Web page: No specific ITS Web page
ITS contact: Ms Martie Dote, mldote@yctd.org or 530-661-0816 x 18
ITS prominent?: No.
Notes: This Web site is geared towards the transit operation of Yolo Bus and does not contain information about the application of new technologies to traffic congestion management.