



California Infrastructure Coalition  
ANNUAL REPORT 2005

## FROM THE CHAIRMAN

On behalf of the Board of Directors, I am delighted to present the 2005 Annual Report of the California Infrastructure Coalition. We have made considerable progress in 2005, but our mission — to build support for dedicated and consistent sources of funding at levels sufficient to sustain California's vital infrastructure facilities and systems — remains more important than ever.

California's infrastructure is crucial to sustaining the state's growing population. According to the Demographic Research Unit of the California Department of Finance, California's population grew by about 540,000 people from January 2004 to 2005. This is a 1.5 percent growth rate per year. By 2025, the state will add 8 million to 10 million new residents. But right now we don't have the physical infrastructure to support even our current population.

Fortunately, both the Schwarzenegger Administration and the Legislature have identified as ripe for action the need for increased investment in infrastructure.

Therefore, there have been, and will continue to be, many new opportunities for CIC to be a key player in California's infrastructure debate and activities. We continued to work with state, local and regional infrastructure activists to raise public awareness about the importance of funding the state's vital facilities and systems.

2005 has been a productive year for the California Infrastructure Coalition. In order to better meet our goals and fulfill our members' needs, we improved our own internal infrastructure. To more effectively communicate our efforts and foster the exchange of ideas, the California Infrastructure Coalition this past year has:

- Enhanced its monthly e-newsletter, *Eye on Infrastructure*, to communicate with Coalition members and interested parties about crucial issues and the latest happenings in California infrastructure;
- Re-designed its comprehensive website — [www.calinfrastructure.org](http://www.calinfrastructure.org) — where our mission, our efforts and our successes are constantly updated to provide a view of the work we do and invite others to join with us.

In addition, we continued to raise the volume in two particular areas of infrastructure: the state's sidelined transportation projects and the desperate need for investment in California's aging water infrastructure. While efforts to restore Proposition 42 funding were successful this year, we must be vigilant in safeguarding it in 2006 and the years to come. And as Hurricanes Katrina and Rita demonstrated, we cannot afford to ignore the well-being of the Delta and its levees any longer.

The success of the California Infrastructure Coalition does not happen by itself. It is a collective effort of our members and leaders who realize the importance of repairing California's aging infrastructure and building new facilities and systems for generations to come.

The coming year offers California and CIC many challenges and important opportunities, including assisting both the Governor and the Legislature in assessing the extent of statewide infrastructure needs and voters' willingness to support measures that provide ongoing infrastructure funding.

I thank you for your interest in improving California's infrastructure and look forward to your continued involvement with the California Infrastructure Coalition as we work together to increase infrastructure funding in the Golden State.

Best regards,



Chris McKenzie  
Chairman, California Infrastructure Coalition  
Executive Director, League of California Cities



## THE CALIFORNIA INFRASTRUCTURE COALITION

California's infrastructure — its highways, roadways, bridges, water, sewers, libraries, parks, schools and reservoirs — has served as the foundation upon which one of the world's largest and strongest economies was built. These systems and facilities make up the vast infrastructure of California and provide the stability that enables our quality of life and economic health to prosper.

Yet, much of our infrastructure is outdated and overburdened and will not meet the needs of the projected population growth. It is clear to most observers that the state's growing infrastructure needs can only be adequately addressed with a permanent, dedicated source of revenue.

Spending for infrastructure projects in California has dramatically and systematically decreased over the past few decades. In the 1960's, public works and infrastructure projects constituted nearly 20 percent of state spending. Today it's closer to three percent. Despite sensational population growth during the past four decades, the lack of planning for this increase is taking a toll and placing a tremendous burden on California's aging infrastructure systems and facilities.

As part of the California Infrastructure Coalition's commitment to increasing the awareness of our state's infrastructure needs and building support for funding, CIC focused on the following areas within the infrastructure dialogue in 2005:

- Highlighting the Coalition to maximize public awareness of infrastructure needs;
- Safeguarding new and existing infrastructure funds, including the successful restoration of Proposition 42 generated fuel tax;
- Establishing new communications vehicles to maximize the dialogue between Coalition members, policy makers and stakeholders.

### HIGHLIGHTS OF 2005

#### PROPOSITION 42 MONEY RESTORED

In May of 2005, Governor Schwarzenegger announced that his 2005-2006 Budget would fully fund Proposition 42 with \$1.3 billion in transportation funding. The long-overdue funding will rebuild and expand the state's overburdened transportation infrastructure.

In 2002, California voters overwhelmingly approved Proposition 42, redirecting the state's portion of sales tax on gasoline from the General Fund to transportation programs and projects. However, those funds had been redirected; out of the \$2.4 billion expected from Proposition 42 for FY 2003-04 and FY 2004-05, only \$295 million has flowed to transportation projects. CIC will continue to work to secure Proposition 42 funds in 2006 and the years to come.

## COMMUNICATING CALIFORNIA'S INFRASTRUCTURE NEEDS: EYE ON INFRASTRUCTURE

In 2004, the Coalition created a monthly newsletter, *Eye on Infrastructure (EOI)*, to communicate with its members, policy makers and stakeholders. *EOI* provides legislative updates, timely information and insight into the state's varied infrastructure issues, news about member organizations' progress on a variety of infrastructure issues and offers CIC members a vehicle through which all members can learn and share what each is doing in their respective infrastructure arenas.

In 2005, *EOI* began publishing in-depth interviews with infrastructure movers and shakers. 2005 interviews included:

- **Mark Norton**, Water Resources and Planning Manager with the Santa Ana Watershed Project Authority, about the results of the *2005 Report Card for the Inland Empire's Infrastructure*;
- **Harvey R. Gobas**, Senior Project Manager for Psomas, one of the nation's top engineering firms, about the California findings in the *ASCE 2005 Report Card for America's Infrastructure*;
- **Cheryl Creson**, the Municipal Services Agency Administrator for Sacramento County about the infrastructure challenges posed by the County's rapid growth;
- **David L. Schrank**, co-author of the *2005 Urban Mobility Study*, about the traffic congestion trends over the past two decades;
- **Steve Hall**, Executive Director of the Association of California Water Agencies (ACWA), about the organization's report entitled *No Time to Waste: A Blueprint for California Water*;
- **Bob Brown**, Director of Corporate Affairs of AAA of Northern California, Nevada and Utah, about transportation funding and safety issues;
- **Scott P. Plotkin**, Executive Director of the California School Boards Association (CSBA), about the condition of California's public school buildings and facilities;
- **Jeffrey Mount**, Director of the Center for Watershed Sciences at UC Davis; Professor, Department of Geology; and Shlemon Chair in Applied Geosciences, about the need for flood management in California;
- **Martin Wachs**, Director of the Institute of Transportation Studies at the University of California, Berkeley, from 1998 through June 2005; Professor of City and Regional Planning and Professor of Civil and Environmental Engineering at UC Berkeley, about gradual changes in the way California is financing its transportation systems;
- **Jim Earp**, Executive Director, California Alliance for Jobs, about the positive economic effects of infrastructure investment.  
These interviews can be accessed through CIC's website: <http://www.calinfrastructure.org/publications5.1.php>

The California Infrastructure Coalition homepage continues to be a resource and destination for anyone interested in learning about our state's infrastructure needs. The website provides a statewide infrastructure calendar, a news page and CIC's monthly newsletter, *Eye on Infrastructure*. In addition, logging on to [www.calinfrastructure.org](http://www.calinfrastructure.org) provides:



- Related infrastructure websites
- Regional report card results
- Links to all member organizations
- Reports about the state of infrastructure in California



## THE YEAR IN WATER

The California Infrastructure Coalition continued to raise awareness regarding future water needs in the state. CIC's goal is to educate policy makers, legislators and the public about the importance of addressing the many challenges confronting California's water infrastructure. To demonstrate its strong support for efforts to build and invest in California's water infrastructure, the CIC Board of Directors voted unanimously to endorse the Association of California Water Agencies' action plan, *No Time To Waste: A Blueprint for California Water*, in order to meet the state's water needs.

### ACWA Blueprint

In 2005, the Association of California Water Agencies (ACWA) released a new action plan for water needs in the state. The document, *No Time to Waste: A Blueprint for California Water*, recommends both action and investments that will help to ensure California has the water system it will need in the decades to come.

Developed by a task force representing local public water agencies from throughout the state, the *Blueprint* is a valuable roadmap for state and federal leaders. Key recommendations include: improving the existing water conveyance system in the Sacramento-San Joaquin River Delta; evaluating long-term threats to Delta levees; pursuing actions to reduce risks to the state's water quality supply and the environment; developing additional groundwater and surface water storage; and supporting and funding local efforts to expand recycling and desalination.



As California grows by 600,000 people a year, there will be an important role for state and federal leaders to do their part by investing in a statewide infrastructure so California will have the capacity and the flexibility to meet its diverse water needs.

### Delta Levees

Despite being the heart of California's water system, publicly elected officials have ignored the infrastructure needs of the Sacramento-San Joaquin River Delta. According to the University of California, it is estimated that there is a 66 percent chance of an earthquake and subsequent flooding in the next 50 years. Yet there is currently no plan for California's deltas in case of such a catastrophe.

Following Hurricane Katrina in August 2005, the Army Corps of Engineers and Governor Arnold Schwarzenegger developed a list of the highest priority items in California ready for immediate work, totaling nearly \$100 million of investment.

In the event of a catastrophe, the first threat is to the City of Sacramento, which has the lowest flood protection of any major city in the country. This investment would provide the city with 100-year flood protection. Greater Sacramento has suffered serious floods twice in the last 10 years, and another significant flood could destroy tens of thousands of homes.

There is also substantial threat to the Sacramento-San Joaquin Delta levee system. This network of earthen levees protects some of the most productive agricultural land in our nation and our fresh water supply. If there was a major levee failure, homes and farms would be flooded and water supplies would be contaminated by salt water. This would jeopardize the drinking water for 23 million people and irrigation for more than three million acres of our most productive agricultural land.

Hurricane Katrina showed the country the consequences of poor flood management. Thus it will be important in the coming years to educate the public and policy makers that it will be less expensive and cause less human suffering to prepare for disasters than to react to them.

The importance of investing in California's Delta levees is more urgent than ever. In 2005, CIC raised awareness about the deteriorating state of our infrastructure facilities and systems. But only through consistent sources of funding can we sustain California's vital infrastructure into the future.

## ASSESSING CALIFORNIA'S REGIONAL NEEDS

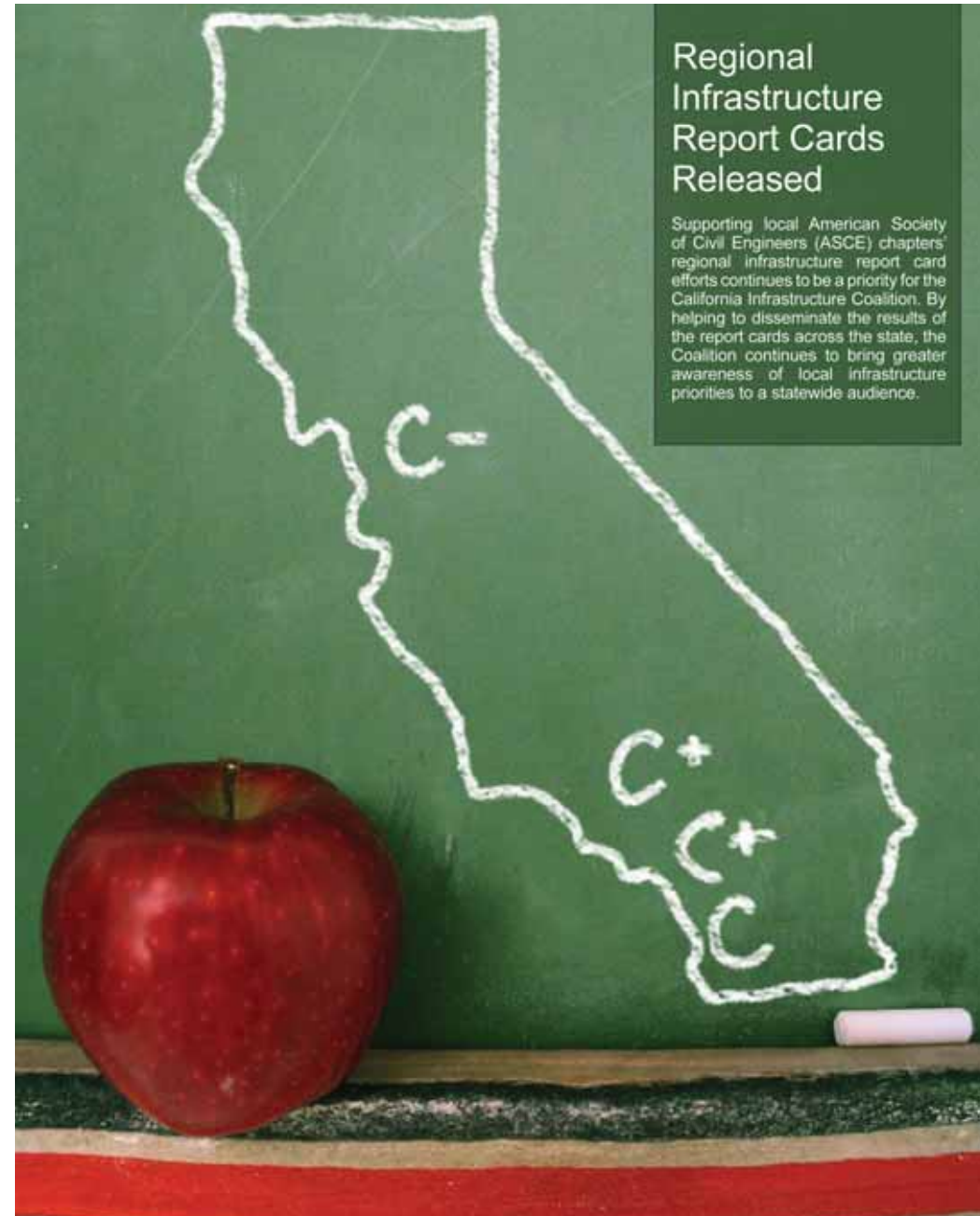
Regional report cards continue to be a major priority for CIC. By supporting local and regional efforts across California, led by California chapters of the American Society of Civil Engineers (ASCE) and the American Public Works Association (APWA), CIC is able to bring greater awareness of infrastructure to a statewide audience. Through media relations and public affairs, the Coalition gave local infrastructure issues a louder voice by pinpointing trends, issues and commonalities of regions throughout the state.

Here in California, local ASCE chapters released five regional report cards that helped to increase public awareness, influence public policy and, hopefully, build and repair necessary infrastructure throughout the state.

The report cards encourage cities, counties, business organizations, universities and engineering organizations to come together to highlight infrastructure needs. In 2005, Coalition staff continued to provide guidance, feedback and support to regions throughout the state. CIC members were active in leading the efforts through the development of methodologies, organization of data gathering and evaluation of the data for each report card.

Equally important, Coalition members have facilitated communication efforts aimed at providing a larger voice to the public and to leaders who can affect a positive change for infrastructure.

The grading is on a scale of A to F with an average grade being C. The grade of B means the infrastructure category is meeting acceptable standards.



## LOS ANGELES COUNTY INFRASTRUCTURE REPORT CARD

Led by the Los Angeles Section of the American Society of Civil Engineers, individuals from various public and private sectors, as well as academia, have reviewed and assessed the condition of 11 different infrastructure categories. Additionally, an Executive Review Committee reviewed the grades and made adjustments up or down as they deemed appropriate for the infrastructure category being considered.

Local infrastructure priorities include Los Angeles' roads and highways and urban runoffs. Officials estimate that annual investments will exceed \$10 billion in order to maintain and expand infrastructure in the area. Following are Los Angeles' infrastructure grades:

### 2005 REPORT CARD FOR LOS ANGELES COUNTY INFRASTRUCTURE

Bridges:	C
Dams:	B
Drinking Water:	C+
Flood Control:	B
Parks:	C+
Ports:	B
Solid Waste:	B+
Streets and Highways:	D+
Transit:	C+
Urban Runoff:	D
Wastewater System:	B

## BAY AREA REPORT CARD

Led by the San Francisco Chapter of the American Society of Civil Engineers, the Bay Area Report Card will hopefully bring awareness of local infrastructure priorities to roadways, goods movement and flood control.

Grades were prepared by establishing criteria in four major categories that were consistently used throughout all the infrastructure systems being reviewed (condition, capacity, deferred maintenance, and security and safety). Data was collected by survey mailings and research of reports prepared by the various agencies in the Bay Area Region. Following are the Bay Area's infrastructure grades:

### 2005 REPORT CARD FOR BAY AREA INFRASTRUCTURE

Roadways:	D+
Bridges and Structures:	C
Transit:	C
Aviation:	C-
Goods Movement:	D+
Parks:	C-
Urban Stormwater and Flood Control:	D+
Water:	C-
Wastewater:	A-

## SAN DIEGO COUNTY REPORT CARD

Led by the San Diego Chapter of the American Society of Civil Engineers, various officials and committees updated San Diego's 2004 Report Card. While no grades were changed from 2004, issues and trends were identified that if unchanged over time would result in further degradation to multiple infrastructure categories:

1. *Lack of infrastructure funding*
2. *Dramatic increases in construction cost*
3. *State and City of San Diego financial problems*
4. *Rapid increase in the cost of real estate*
5. *Deferral of maintenance*
6. *Recent natural disasters such as hurricanes Katrina and Rita, which show the importance of our local infrastructure in both avoiding loss of life and property.*

Chairs of the categories graded in the 2004 Report Card were asked to review their findings and determine if there was a need to update the findings and grades. Following are San Diego's infrastructure grades:

### 2005 REPORT CARD FOR SAN DIEGO COUNTY INFRASTRUCTURE

Land & Sea Ports of Entry:	C
Open Space & Parks:	B-
School Facilities:	C+
Storm Water Collection & Treatment:	C-
Surface Transportation:	C
Wastewater Systems:	B-
Water Supply:	B

## ORANGE COUNTY REPORT CARD

Led by the University of California - Irvine's Civil and Environmental Engineering Affiliates, in partnership with the Orange County Chapter of the American Society of Civil Engineers, Orange County received a cumulative grade of C+ for its infrastructure. The grade reflects a slight increase since the county was previously assessed in 2002.

Improvements already in effect through the funding of successful bond measures, such as Measure M, have made notable progress in Orange County's infrastructure. However, given current population growth estimates of approximately 25,000 people moving to Orange County every year, annual infrastructure funding must increase to \$4.8 billion. Following are Orange County's infrastructure grades:

### 2005 REPORT CARD FOR ORANGE COUNTY INFRASTRUCTURE

Aviation:	B
Parks/Recreation/Environment:	C
School Facilities:	C+
Solid Waste:	B+
Transportation:	C+
Urban Runoff/Flood Control:	C-
Water:	B
Wastewater:	C+

## INLAND EMPIRE REPORT CARD

Led by the Inland Empire's Chapter of the American Society of Civil Engineers, Inland Empire's infrastructure received a cumulative grade of C. Local infrastructure priorities include transportation and it is estimated that \$40 billion is needed over the next 10 years to address infrastructure needs in the area.

Funding is the greatest impediment to making surface transportation improvements. Shrinking state and federal revenue, combined with heavier use of the freeways and roads, has created a transportation funding crisis in the area. Following are Inland Empire's infrastructure grades:

### 2005 REPORT CARD FOR INLAND EMPIRE INFRASTRUCTURE

Transportation:	D+
K-12 School Facilities:	C+
Parks/Recreation/Open Space:	C+
Solid Waste:	B-
Wastewater:	B-
Water:	C+

The regional report cards' conclusions illustrate that the California Infrastructure Coalition's mission — building support for dedicated and consistent sources of funding sufficient to sustain California's vital infrastructure facilities and systems — is one of the most important challenges facing both California's policymakers and its residents.

## MEMBERSHIP IN THE CALIFORNIA INFRASTRUCTURE COALITION

The California Infrastructure Coalition includes members from all regions of the state who want to make rebuilding California's infrastructure systems and facilities a top priority.

California Infrastructure Coalition membership includes California cities, counties, special districts and other regional organizations, and corporations, as well as other non-profit organizations that represent those who are impacted by infrastructure investment policy.

Our membership continues to grow, and we welcome more organizations that are committed to working toward a better and more prosperous California. You can become involved in building support for infrastructure funding by joining CIC. Your membership enables the Coalition to create, share and use the communication tools necessary to build support for infrastructure investment.

Members benefit from current, comprehensive infrastructure news and are the first to receive the public information tools created by CIC. They also influence the Coalition's agenda and are recognized in CIC correspondence and activities with the public, policy makers and the media. As a member, we encourage you to get involved in Coalition activities at the regional level to bring the infrastructure message to key decision makers, media and the public.

For more information about joining the California Infrastructure Coalition or to share your views with other Coalition members, please contact [info@calinfrastructure.org](mailto:info@calinfrastructure.org).

## LOOKING AHEAD

The quality of life for all Californians is dependent upon CIC's success. In 2006, the Coalition will continue to raise awareness about the dangerous state of our infrastructure facilities and systems and the urgent need for investment in its maintenance, upgrades and construction — especially in tough budgetary times.

The California Infrastructure Coalition is committed to becoming the preeminent source on California's infrastructure issues for elected officials, the media and the public. Working at the state level, we will continue the dialogue with the Legislative and Executive branches, public policy makers and opinion leaders. Through our regional efforts, we will generate support and the need for action directed at moving public opinion and influencing policy decisions at both the state and local levels.

CIC's ambitious agenda for 2006 includes:

1. **Enhancing public awareness and raising the volume in the debate about transportation and other infrastructure funding mechanisms;**
2. **Exploring new communications forums and vehicles to advocate CIC's mission to secure dedicated and consistent funding for infrastructure;**
3. **Impacting public policy debates through the regional report card process and publication of results to a broader audience;**
4. **Expanding the *Eye on Infrastructure* e-newsletter.**

We look forward to working in partnership with you to improve the economic vitality and quality of life for all Californians.



## OUR MEMBERS

AAA of Northern California, Nevada & Utah  
American Public Works  
Association (APWA) California Council\*  
APWA Northern California Chapter  
APWA Sacramento Chapter  
APWA South Bay Chapter  
APWA Southern California Chapter  
Association of California Water Agencies  
Associated General Contractors  
Berryman & Henigar  
Brown & Caldwell  
California Alliance for Jobs  
California Building Industry Association  
California Business Roundtable  
California School Boards Association  
California Society of Civil Engineers  
California Special Districts Association  
California State Association of Counties  
Californians for Patient Care  
Carollo Engineers

Carter-Burgess  
Consulting Engineers & Land Surveyors of California  
City of Anaheim  
City of Arcadia  
City of Burbank  
City of Carson  
City of Culver City  
City of Eureka  
City of Fontana  
City of Glendale  
City of Huntington Beach  
City of La Quinta  
City of Laguna Niguel  
City of Long Beach  
City of Los Angeles  
City of Mission Viejo  
City of Monrovia  
City of Monterey  
City of Sacramento  
City of San Fernando

City of San Juan Capistrano  
City of Santa Ana  
City of Santa Fe Springs  
City of Santa Rosa  
City of Torrance  
City of Tustin  
City of Vacaville  
City of Ventura  
City of West Hollywood  
City of West Sacramento  
City of Westminster  
City/County of San Francisco  
County of Alameda  
County of Alameda General Services Agency  
County of Los Angeles  
David Evans & Associates  
DMJM Harris  
Dokken Engineering  
E.J. De La Rosa & Co.  
Engineering Contractors' Association

Geo-Environmental  
Harris & Associates  
Holmes & Narver  
Infrastructure Delivery Council  
League of California Cities  
Mark Thomas & Co.  
MNS Engineers  
Montgomery Watson Harza  
Orange County Sanitation District  
Parsons Corporation—California Operations  
Psomas  
R.W. Beck  
RBF Consulting  
Sierra West Group  
Stone & Youngberg LLC  
Tetra Tech ASL  
URS Corporation  
Wildan



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