



ENVIRONMENTAL QUALITY POLICY COMMITTEE

Friday, February 11, 2022

1:30 pm – 4:30 pm

Register for this meeting:

https://zoom.us/meeting/register/tJwtf--opj0tHdBYYpz1bx_8SWfKWV8EJ4UD

Immediately after registering, you will receive a link and confirmation email to join the meeting.

AGENDA

I. Welcome and Introductions

Speakers: Chair, David Pollock, Councilmember, Moorpark
Vice Chair, Jen Cavanaugh, Vice Mayor, Piedmont
Cal Cities President Cindy Silva, Mayor Pro Tem, Walnut Creek
Cal Cities Executive Director and CEO Carolyn Coleman

II. Public Comment

III. General Briefing (Handout)

Informational

IV. Legislative Agenda

Action

Speaker: Derek Dolfie, League of California Cities

- Statement to Board on [ACA 7 \(Murtasuchi\)](#) Local Government. Police Power. Municipal Affairs. Land Use and Zoning & [Local Control and Land-Use](#) Ballot Measure

V. Adoption of 2022 EQ Work Program

Action

Speaker: Derek Dolfie, League of California Cities

Additionally, in advance of the meeting, please fill out this 2-minute survey regarding your interests for the work program: bit.ly/CalCitiesEQ22

VI. 2022 Update of Existing Policy and Guiding Principles (Attachment A)

Action

Speaker: Derek Dolfie, League of California Cities

This is an update of 2020 Cal Cities Summary of Existing Policy document based on previously approved legislation and policy.

VII. Cal Cities 2022 Strategic Priorities (Attachment B)

Informational

VIII. Legislative and Budget Update

Informational

Speaker: Derek Dolfie, League of California Cities

A list of the Cal Cities EQ interest bills can be found [here](#) and a complete list of all the Cal Cities EQ bills can be found [here](#).

IX. Adjourn

Next Virtual Meeting: Friday, April 29 at 1:30pm.

Brown Act Reminder: The League of California Cities' Board of Directors has a policy of complying with the spirit of open meeting laws. Generally, off-agenda items may be taken up only if:

- 1) *Two-thirds of the policy committee members find a need for immediate action exists and the need to take action came to the attention of the policy committee after the agenda was prepared (Note: If fewer than two-thirds of policy committee members are present, taking up an off-agenda item requires a unanimous vote); or*
- 2) *A majority of the policy committee finds an emergency (for example: work stoppage or disaster) exists.*

A majority of a city council may not, consistent with the Brown Act, discuss specific substantive issues among themselves at League meetings. Any such discussion is subject to the Brown Act and must occur in a meeting that complies with its requirements.

Summary Of Existing Policies and Guiding Principles February 2022

Environmental Quality

Scope of Responsibility

The Committee on Environmental Quality reviews issues related to air, water and water quality, climate change, CEQA, integrated waste management, hazardous materials, coastal issues, **energy**, and utilities.

Summary of Existing Policy and Guiding Principles

Air Quality

Cal Cities supports inclusion of city officials on the governing boards of air districts and opposes efforts to delete such city representation.

Cal Cities believes cities should have the authority to establish local air quality standards and programs that are stricter than state and federal standards. Cal Cities opposes efforts to restrict such authority.

Cal Cities opposes legislation redirecting the funds authorized by Health and Safety Code Section 44223, which are currently used by local governments for locally based air quality programs.

Cal Cities opposes air quality legislation that restricts the land use authority of cities.

Cal Cities supports the requirement that both public and private diesel garbage trucks be retrofitted to reduce the amount of particulate matter pollution emitted from the trucks. (See also Integrated Waste Management Section below.)

Climate Change

Cal Cities recognizes that climate change is both immediate and long term, with the potential for profound environmental, social and economic impacts to the planet and to California.

Through the Global Warming Solutions Act of 2006 (AB 32 (Nuñez), Chapter 488, Statutes of 2006) California has embarked on a plan that requires the reduction of greenhouse gas emissions to 1990 levels by 2020. Although uncertainty remains about the pace, distribution and magnitude of the effects of climate change, Cal Cities recognizes the need for immediate actions to mitigate the sources of greenhouse gas emissions and has adopted the following principles:

- Action Plans for Mitigating Greenhouse Gas Emissions. Encourage local governments to complete an inventory of greenhouse gas emissions, set appropriate reduction targets, and create greenhouse gas emission reduction action plans.
- Smart Growth. Consistent with Cal Cities Smart Growth policies, encourage the adoption of land use policies designed to reduce sprawl, preserve open space, and create healthy, vibrant, and sustainable communities.
- Green Technology Investment Assistance. Support tax credits, grants, loans and other incentives to assist the public, businesses, and local agencies that invest in energy efficient equipment and technology, and fuel efficient, low emission vehicles.
- Energy and Water Conservation and Efficiency. Encourage energy efficiency, water efficiency, and sustainable building practices in new and existing public, residential and commercial buildings and facilities. This may include using the U.S. Green Building Council's LEED program or similar systems.
- Green Building Guidelines. Cal Cities encourages state agencies to provide leadership in developing voluntary, model statewide residential green building guidelines that will provide information to local jurisdictions on how to evaluate and use different green building strategies. Additionally, Cal Cities encourages cities to adopt voluntary residential green building guidelines as a reference guide, to evaluate available green building programs and adopt those best suited for their communities, and to explore incentives to encourage green building by private developers of residential construction projects.
- Increase the Use of Clean Alternative Energy. Promote the use and purchase of clean alternative energy through the development of renewable energy resources, recovery of landfill methane for energy production and waste-to-energy technologies.
- Reduction of Vehicle Emissions in Public Agency Fleets. Support the reduction of vehicle emissions through increased fuel efficiency, use of appropriate alternative fueled vehicles, and/or low emission vehicles in public agency fleets. Encourage the use of appropriate alternative fueled vehicles, and/or low emission vehicles in private fleets.
- Climate Change Impacts. Encourage all levels of government to share information to prepare for climate change impacts.
- Coordinated Planning. State policy should encourage and provide incentive for cities to coordinate and share planning information with neighboring cities, counties, and other governmental entities so that there are agreed upon regional blueprints and strategies for dealing with greenhouse gas emissions.

- Water Supply for New Development. Encourage exchange of water supply information between state and local agencies, including information on the impacts of climate change on state and local water supplies.
- Recycled Content and Green Purchasing Policies. Encourage the adoption and implementation of recycled content and green procurement policies, if fitness and quality are equal, including the adoption of an Environmental Management System and authorization of local agencies to consider criteria other than only cost in awarding contracts for services.
- Environmental Standards. Cal Cities supports flexibility for state and local governments to enact environmental and other standards or mandates that are stronger than the federal standards. However, Cal Cities reserves the right to question or oppose stronger standards on the merits. Cal Cities also opposes legislation that prohibits state and local governments from enacting stricter standards.

Cal Cities supports efforts to encourage regional climate adaptation planning to reduce climate risk, foster collaboration among local, regional, and state entities, and develop guidance for potential state, federal, or private investment in regional adaptation projects.

Hazardous Materials

Cal Cities supports the ability of local governments to enact local standards or regulations that are stronger than those enacted at the state and federal level. To this end, where the city fire department is the lead agency for regulating and enforcing hazardous materials laws, Cal Cities supports the provisions of existing law that permit a local fire department to adopt stronger local requirements, as long as it complies with specified procedures to enact such stronger local standards. Cal Cities opposes legislation or regulations that restrict such authority.

Cal Cities supports efforts to streamline and coordinate hazardous materials regulation among various levels of government, including city fire and county environmental health departments. Cal Cities supports the ability of city fire departments to be administrating agencies for any of the major hazardous materials laws or to be the lead agency (the Certified Unified Program Agency) under the SB 1082 program, and opposes legislation or regulations to restrict such authority.

Cal Cities opposes any efforts to restrict the ability of cities to issue building or other permits it is now authorized to issue relative to hazardous materials laws.

Cal Cities opposes any proposals that would preempt the ability of a city to deny a land use permit or restrict its ability to issue a conditional use permit for the siting of a hazardous waste facility.

Cal Cities opposes legislation that mandates that cities post information on the Internet regarding adoption, amendment or repeal of hazardous materials ordinances. However, Cal Cities does not object to legislation that makes such posting voluntary.

Cal Cities supports the following principles related to Brownfields Revitalization:

- Cal Cities supports state and federal legislation that would create additional fiscal resources and options to restore and develop urban and industrial brownfields contaminated by hazardous materials. Cal Cities also supports creative state and federal efforts to encourage revitalization and better use of abandoned urban and industrial brownfields, as long as local governments retain existing land use authority.
- Cities should have the ultimate say on whether a proposed brownfield remediation project is consistent with local land use policy. The proposed use of a project (i.e., parking garage, business park, residential development) should be consistent with a city's general plan and land use authority.
- The clean-up level of a project should be based on its proposed use (i.e., parking garage, as oppose to residential development).
- Mechanisms, such as restrictive covenants of deed restrictions, need to be in place to ensure that if a future use for a property is different than that which was proposed when the site was cleaned up, that the clean-up levels be re-evaluated and additional remediation be required before the new use can be approved.
- Local agencies do not have the desire or generally the expertise to do the technical evaluation for site assessment and remediation plans. Appropriate state agencies should have that responsibility.
- If a property owner plans to develop the site, then the owner should be required to do the necessary site assessment and clean up.

Solid Waste and Recycling

Cal Cities supports continued efforts by local agencies to meet the 25% and 50% recycling and diversion provisions of the Integrated Waste Management Act of 1989 (AB 939) and believes that decisions on how to achieve those requirements are best determined at the local level, rather than by state agencies. Cal Cities believes that those jurisdictions that have made a good faith effort to comply with the requirements of AB 939 should not be subject to enforcement penalties. Cal Cities opposes the repeal of AB 939, but supports continued efforts to streamline its provisions and to assist in compliance.

Cal Cities believes that green waste used as alternative daily cover (ADC) should be eligible for limited AB 939 credit, as long as the ADC meets performance and health and safety criteria established by the California Integrated Waste Management Board (CIWMB), now the California Department of Resources, Recovery & Recycling (Cal Recycle).

Cal Cities continues to support legislation to provide changes to AB 939 (the California Integrated Waste Management Act) that will:

- Place more emphasis on implementation of waste diversion programs and less strict mathematical accounting;
- Require Cal Recycle to evaluate the level of accuracy of the existing system the board uses to measure jurisdictions' achievement of the waste diversion requirements of state law and develop appropriate policies, in consultation with local jurisdictions, to account for any inaccuracies in the system;
- Encourage the development of non-burn transformation technologies by providing full diversion credit for the waste that jurisdictions send to non-burn transformation facilities;
- Require the board to expand its market development activities, including providing more funding for research and development of markets for recyclable materials; and
- Require Cal Recycle to staff its existing regional offices with personnel that can assist jurisdictions in carrying out the requirements of the act.

Cal Cities supports legislation and other efforts to increase the markets for recycled materials, including advance disposal fees, minimum content laws, and recycling market development zones. Cal Cities opposes legislation that requires local governments to adopt refuse fees based upon variable can rates.

Cal Cities supports efforts to strengthen curbside recycling programs and opposes efforts to weaken such programs. Cal Cities supports legislation to expand the container types included in the AB 2020-bottle bill program.

Cal Cities supports the right of cities under existing law to be designated as Local Enforcement Agencies for solid waste facility permitting, inspection and enforcement, and opposes legislation to restrict this authority or transfer it to state agencies.

Cal Cities opposes legislation that would preempt local land use authority over solid waste facilities, would restrict the ability of a city to issue a land use permit for a solid waste facility or would restrict the ability of a city to condition such facilities through the conditional use permit process.

Cal Cities does not oppose legislation that assesses fees on solid waste that is disposed of out of state, as long as the fees reflect the pro-rata portion of in-state costs. Cal Cities opposes legislation that would authorize the Director of Cal Recycle to consider landfill capacity as a reason for denying concurrence of a solid waste facility permit and also opposes legislation that would prohibit a public agency from being certified as a Local Enforcement Agency if the public agency is also an operator of a solid waste facility.

Cal Cities opposes legislation that would authorize the Director of Cal Recycle to consider environmental justice as a basis for concurring or denying a solid waste facility permit. Cal Cities has adopted the policy that issues of environmental justice are best addressed at the local level through the local land use and public hearing process and through existing federal and state policy.

While Cal Cities supports the retrofit of public and private diesel fueled garbage trucks to reduce particulate matter air pollution (see Air Quality section), Cal Cities opposes funding such retrofits in a way that would either interfere with the existing franchise relationship between local governments and haulers or would impose a surcharge on landfills.

Cal Cities supports legislation and regulation that authorizes the land application of biosolids that meet specified statewide health and safety standards. Cal Cities supports legislation that permits enactment of stronger local ordinances only if they are based upon protecting public health and safety and good science. Cal Cities opposes legislation that preempts outright stronger local ordinances, regardless if they are based on protecting public health and safety and good science.

Electronic Waste

Cal Cities supports legislation implementing the concept of manufacturer responsibility for electronic waste (e-waste). This includes, but is not limited to, encouraging or providing incentives for e-waste recycling, requiring manufacturers of computer, cathode-ray tube (CRT), photovoltaic modules (solar panels) and other electronic products considered universal wastes, to operate or fund comprehensive, extended producer responsibility programs. Such programs should require products to be sustainably designed and labeled, offer financial incentives to consumers to properly dispose e-wastes, encourage recycling, reuse and collection programs by manufacturers, incentives to consumers to redeem or recycle e-waste, and fund a convenient collection infrastructure.

Cal Cities supports statewide and manufacturer education programs to educate consumers about e-waste and recycling efforts.

Cal Cities supports an advance disposal fee on computer and other electronic products in order to fund such manufacturer responsibility programs and local collection and recycling programs.

Cal Cities supports national efforts to address the e-waste problem.

Household Hazardous Waste

Cal Cities opposes legislation that requires local jurisdictions to collect household hazardous waste in a specific collection manner, including mandatory curbside collection.

Extended Producer Responsibility (EPR)

Cal Cities supports legislation implementing producer responsibility. This includes, but is not limited to, mandating or providing incentives including funding for comprehensive

producer responsibility programs for hazardous and universal wastes and products and packaging for which disposal or recycling is problematic for local governments.

Single-Use Plastics

Cal Cities supports reducing the amount of single-use plastic packaging and products that enter the waste stream through methods such as, source reduction and increases to the recyclability and composability of these items. This includes reducing the waste generated from single use plastics, such as plastic straws.

Single-Use Carryout Bags: Cal Cities supports in concept legislation that charges a fee for all consumers for single-use carryout bags at the point of sale; however, Cal Cities does not have a position on the amount of the fee except that it should be set to modify consumer behavior.

Cities should be eligible for moneys generated from any fee placed upon single-use carryout bags, provided those dollars are used by the city to mitigate the effects of single-use carryout bags on the storm water, solid waste diversion, visitor education and awareness, and water quality in the city. Any application for funding provided to cities by single-use carryout bag fees should be streamlined, simple and not overly burdensome.

Cal Cities supports CEQA exemptions for single-use carryout bag bans or a programmatic EIR.

Cal Cities opposes any bill that would preempt local governments from individually banning or placing a fee on single-use carryout bags distributed within the city.

Energy and Utilities

Cal Cities supports the constitutional right of municipal utilities to operate outside the jurisdiction of the California Public Utilities Commission (PUC) and opposes any legislation that would erode the ability of municipal utilities to operate, or place them under PUC control.

Cal Cities supports maintaining the standard of inverse condemnation for investor-owned utilities that requires utilities to pay damages. Cal Cities opposes reducing the inverse condemnation standard for incidents caused by a utility, whether retroactive or otherwise, and supports ensuring local governments can recover applicable damages.

Cal Cities supports the prohibition of passing through the costs of fines and penalties incurred by electrical and gas corporations to ratepayers.

Cal Cities opposes legislation that dictates the mix of generating sources (i.e., hydro, coal, biomass, wind, etc.) used by municipal utilities.

Cal Cities opposes any legislation that interferes with local utility rate setting authority and opposes any legislation that restricts the ability of a city to transfer revenue from a utility (or other enterprise activity) to the city's general fund.

Cal Cities is neutral on legislation requiring municipal electric utilities to include a "renewable portfolio standard" (RPS) in their mix of sources of electricity, as long as the requirement is the same as that which applies to investor owned utilities. Cal Cities opposes legislation that requires municipal electric utilities to meet an RPS that is stronger than that applied to investor owned utilities.

The following principles will guide Cal Cities position regarding exit fees to avoid cost shifting for newly formed municipal utilities or extensions of existing municipal utilities:

- A mechanism or venue other than the PUC should be used to determine and impose the exit fees in order to prevent PUC jurisdiction over municipal utilities. For example, exit fees might be best evaluated and incorporated by the courts as part of eminent domain and the condemnation proceeding used when a city wishes to take over the IOU's distribution system.
- Cal Cities does not object to fair exit fees to avoid cost shifting for customers that were actually served by an investor-owned utility.
- Exit fees should consist of payments of a fair share of the DWR bond costs, a fair portion of the IOU under collections and a fair share of the remaining amount of the CTC (competition transition charge, left over from AB 1890).
- Exit fees should not be charged to newly annexed municipal utility territory that was never served by an IOU (so called "greenfields").
- In addition, Cal Cities believes photovoltaic systems should be completely exempt from any type of exit fee.

Cal Cities supports efforts to reduce the number and frequency of utility-initiated power shutoffs, also called public safety power shutoffs, to maintain city electricity grid integrity and city operations.

Community Choice Aggregation

Local Energy Autonomy: Cal Cities supports programs that increase local control over the purchase and development of renewable energy resources, as an effective means of increasing consumer access to renewable energy at stable, competitive rates, and decreasing statewide greenhouse gas emissions.

Cal Cities supports cities' exercise of the right to form or join existing Community Choice Aggregation (CCA) entities, as an effective method increasing local control over power supply. Accordingly, Cal Cities supports legislation and regulatory policies that support CCA autonomy in policymaking and decision-making, and opposes legislation and regulatory policies that unfairly disadvantage CCAs or CCA customers, or reduce or undermine local decision-making autonomy by the CCA or its governing board.

Cal Cities supports continuing development of local renewable energy resources and supply, including protection of local autonomy to administer energy efficiency and install and utilize integrated distributed energy resources.

Consumer Protection: Cal Cities supports complete transparency of all energy procurement practices, stranded costs, and departing load charges. Cal Cities supports fair competition in statewide energy markets for CCAs and municipal or other publicly owned utilities. Cal Cities supports legislation and regulatory policies that protect CCA customers from improper cost allocation. Cal Cities opposes legislation that conflicts with or diminishes CCA procurement autonomy.

Energy Efficiency: Cal Cities supports effective leveraging of energy efficiency programs tailored to address local needs and concerns.

Microgrids

Cal Cities supports the use and deployment of microgrids, especially as a tool to aid energy resiliency and disaster preparedness.

Electric Industry Restructuring

Cal Cities supports restructuring of the electricity services industry, provided it meets the following criteria:

- Support the Concept. Cal Cities of California Cities supports the concept of electric industry restructuring if it results in lower electricity rates that continue permanently into the future. Cal Cities does not support or oppose any specific form of restructuring and believes the program ultimately implemented must satisfactorily address the adopted criteria listed below. Any new industry restructure should be based on a thorough economic analysis of the full costs and potential benefits of the alternatives under consideration.
- Equitable Benefits. Any restructuring program should result in all ratepayers directly sharing in the benefits equitably.
- Municipal Utilities. Any restructuring program should maintain the concept of municipal utilities. No restructuring proposal should abridge the existing authority of municipal utilities to operate or abridge the ability of cities to form municipal utilities in the future.
- Franchise Authority. Cities should continue to have the authority to issue franchises and any program should be at least revenue neutral relative to revenue currently received from franchises.
- Aggregation. Under any restructuring program agreed upon by the PUC or the Legislature, cities should have the opportunity to become aggregators for

municipal operations or the community at large. As an aggregator, a city would be able to combine the electric loads of various users and negotiate the purchase of electricity for those users.

- Stranded Investments. The problem of stranded investments should be resolved in a way that keeps investors, ratepayers, and generators financially whole. Any policy to deal with stranded investments for large energy producers (i.e., nuclear power) should be applicable to all other producers (i.e., independent power producers).
- Wheeling. Any program should facilitate the wheeling of electricity between generators and users.
- Alternative Sources. Consistent with existing Cal Cities policy that supports the development of alternative energy sources, any restructuring program should incorporate support for alternative energy in order to enhance the mix of energy sources available in California, both for environmental and strategic energy security reasons.
- Biomass. The unique problems of the biomass industry, as they relate to California's solid waste infrastructure, should be fairly resolved in any deregulation program.
- Social and Environmental Impacts. Consistent with existing Cal Cities policy, California should not abandon its energy programs that provide social and environmental benefits.

In addition to those policy guidelines, Cal Cities agrees that cities that are aggregators should be required to follow the same consumer protection standards as other aggregators, that participation in aggregation by an electricity user should be voluntary, and that cities should have the opportunity to serve as aggregators for their municipal operations or for those residential or commercial customers who wish to participate in a city-sponsored aggregation program.

Finally, Cal Cities believes that any federal action in the area of electricity restructuring must not preempt legislation and actions in states that choose to restructure their utility industry if such federal action relates to state and local government home rule authority. This includes authority related to regulation of rights-of-way, franchises, taxing utilities and services, or to aggregate.

In response to the energy crisis of 2001, Cal Cities adopted the following principles related to energy:

- Land Use Control. Local control over land use should be inviolate. Cal Cities will oppose legislation that restricts local land use control beyond that which is already in existing law.
- Municipal Utilities. The autonomy of municipal utilities should not be eroded. Cal Cities will oppose any legislation that harms municipal utilities.

- Energy Prices and Rates. Cal Cities is concerned about the impacts of escalating energy prices on the overall economic health of our state, including city budgets. Although at this time Cal Cities will not get involved in individual bills dealing with technical aspects of pricing, Cal Cities believes that any solution to address the short and long term energy price situation should meet several key criteria.
 - Cal Cities believes energy prices should encourage conservation and reward those who reduce energy use (i.e., tiered rates).
 - Cal Cities is concerned about the impacts of escalating energy prices on low income residents and small businesses. Cal Cities supports energy pricing structures and other mechanisms to soften the impacts on this segment of our community.
 - In designing rates, the state should be aware of the operational constraints of some businesses and thus their potential inability to take advantage of conservation pricing. Thus, the state should provide other incentives to conserve to businesses that cannot take advantage of other options.

- Conservation in City Facilities. Support legislation that provides direct funding for conservation and demand reduction projects in city facilities.
 - Work to obtain the greatest level of funding for local governments, and work with all authors and the Administration in crafting legislation that will be most effective and beneficial to local governments.

- Siting Energy Facilities– Incentives to Local Governments. Funding should be available to cities to streamline the siting process at the local level.
 - Eligible projects to receive incentive payments would not only cover new electricity generating facilities, but also projects to expand existing generation facilities, to replace them with more efficient facilities, or to build renewable projects, including photovoltaics, fuel cells or cogeneration.
 - In order to stimulate the development of these facilities, it will be necessary to provide additional long-term community benefits that the local government can demonstrate to its citizens.
 - Any city or county that approves siting of a privately developed generating facility should receive 100% of the property tax of that facility. To stimulate development of projects such as cogeneration facilities, the standby charges for the facility should be waived.
 - The state should provide additional financial assistance to cities and counties for such projects, which could include the cost of transmission line extension.
 - Cal Cities will work to ensure that there are no negative impacts on municipal utilities from efforts to streamline energy facility siting.

- Power Plant Siting – Other Issues. Support legislation that increases the threshold at which a city is the lead permitting agency for an energy facility from 50 to 100 MW (or above). Oppose legislation that decreases this threshold.
 - Take no position on proposals to streamline the facility approval process, except to suggest appropriate revisions to reflect technical comments from city experts on local government review and comment-related provisions.

- Explore exempting cities with municipal utilities completely from the Energy Commission review process for all power plants proposed within their jurisdiction, regardless of the size of the facility (i.e., the municipal utility city would have lead agency authority, regardless of the size of the facility).
- Environmental Regulation of Power Plants. Cal Cities should not get directly involved in legislative discussions and should not take a position on legislation to relax, suspend, or eliminate environmental regulation, with several exceptions.
 - If environmental standards are relaxed, suspended, or eliminated, Cal Cities should seek legislation to ensure that cities do not bear the burden of meeting the shortfall in environmental protection. For example, suspended or reduced waste discharge requirements for a power plant may result in increased hot or salty cooling water discharged from a power plant into a bay or stream. Publicly owned treatment works should not be required to meet a higher discharge level to offset the power plant discharge or fined as an indirect result of the increased water pollution that would result. Similar arguments can be made for air pollution burdens. There should be some sunset included for environmental waivers for re-powering of existing facilities and all new plants should be required to meet the BACT (best available control technology) standard.
- Public Power Options. Support all bills that enhance the public power options available to cities and counties.
 - Condition support and/or sponsorship upon the correct language being written. Work with municipal utilities and others to ensure the provisions are drafted properly.
 - Cal Cities should not support legislation that would give up the existing, limited authority of cities to regulate cable and telecommunications companies as a trade-off to make it easier to form a municipal electric utility.
- Interruptible Rates. Cal Cities should take no position on legislation dealing with changes to interruptible rates, but should watch the subject carefully.
 - Cal Cities should comment on legislation, as appropriate, to express concern that resolution of the issue should seek equity in how it handles classes of ratepayers and communities. Legislation should take into consideration economic gains previously made by customers on interruptible rates and should provide assistance for those caught in extreme situations.
- Rotating Outages – Exemptions. Cal Cities should not get directly involved in bills dealing with which type of customers are exempt from rotating block outages and should not take a position on these bills. However, Cal Cities should work with police and fire chiefs to ensure that police and fire facilities are appropriately protected either legislatively or administratively, if proposals move ahead to expand the range of exempted facilities.
 - Cal Cities should seek legislative or administrative resolution giving advance notification to those businesses, such as some agricultural businesses, that

- use hazardous materials that could pose a danger if the plant is not shut down properly.
 - Cal Cities should seek grant or loan funding for essential services (i.e., police/fire, water/waste water) to purchase new or replace existing backup generators that are more energy efficient and less polluting.
- Wholesale Regional Price Caps – Federal Legislation. Cal Cities should not take a position on federal legislation to give the Secretary of Energy authority to impose regional wholesale price caps on electricity. This is a mixed bag and Cal Cities should stay out of the issue.
- Price Gouging by Electricity Suppliers. Cal Cities should send a letter to the Governor and Attorney General supporting their ongoing efforts to determine whether wholesale market abuse occurred and asking that appropriate action be taken to remedy the problem if illegal activity occurred.

California Environmental Protection Act (CEQA)

Procedures and Notices

Fair Argument Test. Cal Cities strongly opposes the elimination of the fair argument test as the threshold for determining whether to prepare an Environmental Impact Report (EIR). There are a number of other reforms that will reduce CEQA's complexity while preserving the fair argument test's role as a planning tool. These include funding for Master EIRs and eliminating attorneys fees for petitioners.

Master EIR Funding. Cal Cities strongly supports the development of a funding source for Master EIRs. Both of the proposals contained in the Little Hoover Commission report would meet the needs of cities.

Exemption for Modified Project Renewals. Cal Cities opposes exempting the renewal or reissuance of a permit, license, or other entitlement where there is a change in the project.

Centralized Responsible Agency Notification. Cal Cities opposes shifting the responsibility to notify responsible agencies from the lead agency to the State Clearing House. Cal Cities opposes making identification of Responsible Agencies at the Notice of Preparation stage by other than the Lead Agency (e.g., the Office of Planning and Research) conclusive so that agencies not identified would be barred from later commenting on projects.

Responsible Agency Documentation. Cal Cities supports requiring that Responsible Agency comments be supported by specific referenced documentation.

Substitution of Environmental Impact Statements. Cal Cities opposes allowing an Environmental Impact Statement to be substituted for an Environmental Impact Report in

any situation other than military base closures because the National Environmental Policy Act does not contain CEQA's duty to mitigate.

Duty to Respond to Comments. Cal Cities opposes shielding lead agencies from responding to comments received more than 30 days after a Notice of Preparation (NOP) or received verbally.

Timelines for CEQA Contracts. Cal Cities supports eliminating subdivision (b) of Public Resources Code Section 21151.5, which mandates the timeline for entering into CEQA contracts.

Arbitration of Disputes. Cal Cities supports adding an arbitration option to the requirement that each county over 200,000 designate a "CEQA judge." Among the issues that will need further refinement are whether an alternative dispute resolution process should be a condition precedent to litigation, whether the alternative dispute resolution process would be binding on participants, and how to limit the alternative dispute resolution process to CEQA adequacy issues rather than community mitigation issues.

Good Faith Settlements. Cal Cities supports discouraging lawsuits that have little merit by (1) eliminating the application of a multiplier analysis to the amount of attorneys fees awarded in a lawsuit that is subject to a settlement agreement; and (2) by precluding the adoption of measures or project conditions as part of a settlement agreement that do not mitigate a significant effect on the environment.

Recirculation Standards. Cal Cities supports raising the threshold for recirculation of EIRs so that only new "significant unavoidable impacts" would necessitate recirculation.

Basis for Statements of Overriding Considerations. Cal Cities supports clarifying that the basis for Statements of Overriding Considerations is information contained in the record.

Compliance with Local Public Notice Requirements. Cal Cities supports legislation to require all projects proposed by state or local public agencies, including universities, community colleges, schools, counties, cities, and special districts, to comply with the identical local public notice requirements that would be applicable to projects sponsored by private developers in the jurisdiction where the project is located.

Tolling Agreements. Cal Cities supports tolling agreements; but acknowledges and relies on existing published case law that already allows for the use of tolling agreements in CEQA cases.

Concurrent Preparation of Administrative Record. Cal Cities opposes legislation that would require concurrent preparation of the administrative record and the electronic posting of administrative record unless (1) the full costs of concurrent preparation and electronic posting as determined by the lead agency are paid for by the applicant or other member of the public who requests these processes; and (2) a lead agency that is unable to comply with such a request, because of either lack of personnel or lack of technological capability is not required to provide these processes.

Court Remedies. Cal Cities supports legislation that would clarify a courts ability to fashion a remedy that is specific to the project and limited to only those aspects of the project held invalid under CEQA.

Definition of a Project

Effect on the Environment. Cal Cities supports narrowing the definition of "project" to prevent CEQA lawsuits on non-environmental matters.

School Operations Exemption. Cal Cities supports exempting any school closure or student transfers from CEQA.

Categorical Exemption for Nonindustrial Infill Projects. Cal Cities supports expanding categorical exemptions to include development projects in urbanized areas that are consistent with general plans, zoning and cumulative impact projections analyzed in a Master EIR. Such projects should be limited infill and nonindustrial.

Cal Cities supports legislation that exempts public works projects, within the existing right of way, from CEQA if approved by the city in which the project takes place.

Significant Environmental Effect

Significance Thresholds. Cal Cities opposes the creation of a new mandate requiring each city to develop boilerplate significance thresholds. Cal Cities also opposes a single statewide set of standards for determining significance at the local level. Instead, Cal Cities supports requiring that each EIR contain significance thresholds formally adopted by the lead agency for the project.

Safe Harbor. Cal Cities supports the concept of "safe harbor", which means that if a project complies with certain locally adopted standards, then a project could not be challenged in court based upon those impacts on the environment.

Aesthetics. Cal Cities opposes any effort to limit a local agency's ability to challenge the aesthetic impact of a project under CEQA.

Consideration of Socio-Economic Factors. Cal Cities opposes adding social, economic, recreational or other factors to be considered when analyzing the significance of environmental impacts.

Indirect Effects. Cal Cities opposes amending the definition of effects to eliminate the analysis of indirect and cumulative environmental effects.

Cumulative Effects. Cal Cities supports the elimination of EIRs for projects with solely cumulatively significant impacts where the impact has been addressed by a comprehensive plan that identifies specific mitigation measures. Cal Cities opposes exempting projects that are subject to their own subsequent environmental review from

consideration as a reasonably foreseeable future project when analyzing cumulative impacts.

Statement of Overriding Considerations. Cal Cities supports transparency in CEQA decision-making but opposes a public comment period for the notice of draft Statement of Overriding Considerations.

Alternatives

Alternative Site Requirement. Cal Cities supports eliminating the alternative site requirement for all private projects.

Level of Detail. Cal Cities supports requiring that projects of statewide, regional or area-wide significance describe at least two feasible project alternatives with a level of detail equal to the proposed project.

No Project Alternative. Cal Cities opposes the elimination of the “no project alternative.”

Environmental Impact Report (EIR). Cal Cities opposes the elimination of the fair argument test as the threshold for determining whether to prepare an Environmental Impact Report (EIR). Cal Cities strongly supports the development of a funding source for Master EIRs. Cal Cities supports adding an arbitration option to the requirement that each county over 200,000 population designate a “CEQA judge.”

Streamlining

Cal Cities supports expanding the definition of “emergency” under CEQA to include projects that mitigate a high threat to life and property as a result of a catastrophic wildfire.

Coastal Issues

Cal Cities opposes legislation that would permit the state to impose conditions on Local Coastal Plans developed by cities and counties.

Cal Cities supports efforts to curb frivolous appeals to local coastal decisions.

Cal Cities supports prohibiting the expansion of offshore oil and natural gas production along the California coast.

Cal Cities supports the Federal Coastal Protection Act, which prohibits additional offshore development through the year 2002. This position was based, in part, on concern about the impacts to on-shore support facilities and services by offshore development activities.

Cal Cities opposes legislation that grants authority to the Coastal Commission that is inconsistent, duplicative and overlapping with the authority of other regulatory agencies, such as regional water quality control boards or other agencies, or that grants the Coastal Commission authority outside the coastal zone.

Cal Cities affirms its commitment to local control by requesting the Coastal Commission to defer to the elected officials of a city with respect to choices in the implementation of a Local Coastal Plan that complies with the requirements of state law and regulation.

Cal Cities supports additional resources and tools to help cities plan for and address sea level rise. This includes efforts to better coordinate with the California Coastal Commission and Ocean Protection Council to combat sea level rise.

Miscellaneous

Mitigation Monitoring Program. Cal Cities supports efforts to ensure compliance with Mitigation Monitoring Programs, but opposes any effort to require local agencies to report on compliance or add other procedures regarding the implementation of Mitigation Monitoring Programs.

Cal Cities supports the right of cities to serve as lead agencies for the purposes of the Surface Mining and Reclamation Act (SMARA).

Consistent with policy adopted by the National League of Cities, Cal Cities believes the appropriate venue for addressing the issue of “regulatory takings” is within the evolving judicial interpretations of the Fifth Amendment of the U.S. Constitution.

- Cal Cities opposes any federal or state regulation, statute or constitutional amendment which would place restrictions on federal, state and local government actions regulating private property or requiring additional compensation beyond the continually evolving judicial interpretation of the Fifth Amendment of the U.S. Constitution.
- Cal Cities will oppose any legislation that includes such a provision, regardless of what else is included in the legislation (i.e., legislation that designates a listing of an endangered species as a “regulatory taking”).

Cal Cities supports the ability of local governments to voluntarily develop and approve species habitat plans for their communities, in conjunction with willing property owners. Cal Cities opposes requiring local governments to amend their general plans to include species habitat plans developed by others but not approved by the local government.

Cal Cities supports legislation that imposes “Sinclair”- type fees on products in order to fund the cost of prevention or mitigation of the pollution or environmental and health impacts of such products. Cal Cities opposes legislation that would restrict the imposition of such fees at the state or local levels.

Cal Cities supports partnering with the Legislature and the Governor to address the devastating environmental impacts of illegal marijuana grows on both private and public lands and the associated threats to public safety. Cal Cities supports the creation of

responsive solutions with adequate funding support and effective State and federal government leadership to address this widespread problem.

Note: Cal Cities will review new legislation to determine how it relates to existing Cal Cities policies and guiding principles. In addition, because this document is updated every two years to include policies and guiding principles adopted by Cal Cities during the previous two years, there may be new, evolving policies under consideration or adopted by Cal Cities that are not reflected in the current version of this document. However, all policies adopted by Cal Cities Board of Directors or Cal Cities General Assembly become Cal Cities policy and are binding on Cal Cities, regardless of when they are adopted and whether they appear in the current version of "Summary of Existing Policies and Guiding Principles."

**League of California Cities
California Water Guidelines
February 2010**

TABLE OF CONTENTS

- I. CALIFORNIA WATER: GENERAL PRINCIPLES
- II. WATER CONSERVATION
- III. WATER RECYCLING
- IV. WATER QUALITY
- V. AREAS OF ORIGIN
- VI. WATER STORAGE
- VII. CONVEYANCE SYSTEMS
- VIII. FLOOD MANAGEMENT
- IX. GROUNDWATER
- X. FISH AND WILDLIFE
- XI. DRAINAGE
- XII. RECREATION
- XIII. NEW TECHNOLOGY
- XIV. FINANCIAL CONSIDERATIONS
- XV. APPENDIX A:
WATER QUALITY IMPROVEMENT INITIATIVE (2008)
- XVI. APPENDIX B: GLOSSARY

NOTE: The League of California Cities most recently updated and revised the California Water Guidelines in 2010. The effort began in 2008 with the formation of the Water Task Force, which was comprised of members from Cal Cities 16 Regional Divisions and all interested city officials. After months of meetings and conference calls, the Water Task Force submitted the California Water Guidelines revisions to the Board of Directors. Upon formal adoption by the Board, the California Water Guidelines were incorporated in the Environmental Quality Policy Committee's scope of responsibility. For additional information, please see the California Water Guidelines introduction on the following page.

Introduction

The **California Water Guidelines** were first adopted by the League of California Cities (Cal Cities) in 1988. Cal Cities and the County Supervisors Association of California (CSAC) developed the guidelines. Together, at the time, the two organizations represented 58 counties and 449 cities.

Much has changed in the realm of water policy in the more than 20 years that have passed since the Guidelines were first adopted. The number of counties has remained at 58, but California has gained an additional 31 cities and the population of the state has increased to more than 38 million people, creating increased demands on water supply. There is growing recognition that there are better ways of managing the flow of water within California's many watersheds and through the Delta, to prevent harmful environmental impacts while still ensuring a reliable supply of water to its citizens. Climate change is seen as having an increasingly important impact on water supply and water quality. Water shortages place renewed emphasis on the importance of water reclamation, water recycling and other means of nurturing and protecting an essential resource.

In 2003, Cal Cities Board created Cal Cities Water Quality Task Force to identify and evaluate waste water and storm water regulatory issues of concern to cities and to recommend steps that Cal Cities should take to address those concerns. The Task Force drafted new Cal Cities policy on water quality and Cal Cities Board of Directors adopted their report on July 18, 2003.

In 2008, Cal Cities formed a new Water Task Force to consider updates and revisions to the Water Guidelines Cal Cities drafted and adopted 20 years earlier. Cal Cities 16 Regional Divisions designated voting members; but membership on the Task Force was open to all interested city officials, and meetings were open to all interested parties.

The Task Force first met in Sacramento in April 2009 and organized three working groups (Water Use, Water Supply and Water Discharges). Members of the working groups held numerous meetings by conference call over the next two months. Subsequent meetings of the full Task Force were held in June and September 2009 before the revised Guidelines were submitted to Cal Cities policy committees in January 2010, for review and approval. The Guidelines were formally approved by Cal Cities Board of Directors in February 2010.

The California Water Guidelines are designed to be used by policy makers at all levels of government in developing future water policy for the state of California. Cal Cities encourages city, county and state officials, as well as representatives from other organizations, to review the guidelines as water policies and programs are developed.

I. CALIFORNIA WATER: GENERAL PRINCIPLES

1. Water needs are projected to increase significantly in the future. While water is a renewable resource, it is also a finite one.
2. Cal Cities supports the development of additional groundwater and surface water storage, including proposed surface storage projects now under study if

- they are determined to be feasible, including but not limited to: environmentally, economically, and geographically relating to point of origin. Appropriate funding sources could include, but are not limited to user fees, bonds and federal funding.
3. Local, state and federal agencies should prepare plans for short-term water emergencies as well as long-term cooperative water management plans and policies, such as the Integrated Regional Water Management Plan (IRWMP) process.
 4. All water development projects must be economically, environmentally and scientifically sound.
 5. Critical California water issues cannot be solved without the cooperation of the state and federal governments. Communication and cooperation among policy groups with emphasis on finding statewide consensus is supported.
 6. Adequate water quality requirements for wastewater discharge into surface water and groundwater to safeguard public health and protect beneficial uses should be supported. Beneficial water quality is fundamental to the health and welfare of California and all of its citizens.
 7. The long-term viability of rivers and streams for instream uses such as fishery habitat, recreation and aesthetics must be protected.
 8. Cal Cities encourages all cities to work with counties, water agencies, and special districts to facilitate water conservation, recycling and reuse efforts.
 9. Cal Cities supports state water policy that allows undertaking aggressive water conservation and water use efficiency while preserving, and not diminishing, public and constitutional water rights.
 10. Cal Cities supports land use as an important strategy for water supply and water quality benefits.

II. WATER CONSERVATION

1. **Statewide Goal.** Cal Cities supports the development of a statewide goal to reduce water use by 20% by 2020 through the implementation of fair and equitable measures consistent with these principles.
2. **Statewide Effort.** Accomplishing water conservation and water use efficiency goals will require statewide action by all water users, including residential, commercial, industrial and agricultural water users, local and regional planning agencies, state and federal agencies, chambers of commerce, and business, commercial and industrial professional and trade associations.
3. **Comprehensive Solutions.** Water conservation and water use efficiency must be part of a comprehensive solution that includes local resource development and infrastructure improvements, including storage and conveyance, as part of a statewide system that promotes economic and environmental sustainability.
4. **Monitoring, Reporting, and Accountability.** Cal Cities supports the implementation of programs to assure prudent measurement and monitoring of water use to provide accountability and transparency toward the accomplishment of water conservation and water use efficiency goals.

5. **Protect Water Rights.** Implementation of water conservation and water use efficiency programs must be consistent with existing state law in that the act of conservation cannot be allowed to undermine the water rights of the entities implementing the water conservation or water use efficiency program, or interfere with existing water conservation or water use efficiency projects.
6. **One Size Does Not Fit All.** Water conservation and water use efficiency programs must have the flexibility to adjust to widely varying local circumstances recognizing that one size does not fit all. Cal Cities encourages each city to develop its own ordinance outlining its conservation plan.
7. **Urban Water Conservation and Water Use Efficiency.** In urban areas, Cal Cities advocates for the implementation of residential and commercial retrofit programs, innovative pricing strategies, water efficient landscaping, including implementation of urban Best Management Practices (BMPs).

Cal Cities encourages cities to consider the Ahwahnee Water Principles for Resource-Efficient Land Use when making future land use decisions.

<http://www.lgc.org/about/ahwahnee/h2o-principles/>

8. **Agricultural Water Use Efficiency.** In agricultural areas, Cal Cities advocates for incentive based programs.

III. WATER RECYCLING

1. Wherever feasible, water recycling should be practiced in urban, industrial and agricultural sectors. This includes increasing the use of recycled water over 2002 levels by at least one million acre-feet/year (afy) by 2020 and by at least two million afy by 2030.
2. Potable water should include as much use of reclaimed water and water conservation by 2030 as possible.
3. Increased recycling, reuse and other refinements in water management practices should be included in all water supply programs.

IV. WATER QUALITY

1. General

- a) Cal Cities supports the development of objectives and standards to assure high quality water throughout California. Surface and groundwater should be protected from contamination.
- b) Cal Cities supports efforts to provide safe and affordable drinking water across the state. However, Cal Cities opposes imposing a tax on water as a funding mechanism.
- c) Cal Cities supports the development of economic protocols and guidelines to assist local governments and water boards in determining reasonably achievable, cost effective and environmentally sound regulations.

- d) Cal Cities supports the ability of cities to enact discharge and water quality requirements or standards that are stricter than state or federal standards, and opposes efforts to restrict such authority.
- e) When addressing contamination in a water body, water boards should place priority emphasis on clean-up strategies targeting sources of pollution, rather than in stream or end-of-pipe treatment.
- f) Cal Cities encourages water boards to address cross-media pollution of water, including but not limited to the problems of atmospheric deposition of water pollutants.
- g) Cal Cities encourages all state offices, departments and boards to comply with state policy for water quality control, including compliance with the Basin Plans.
- h) Cal Cities encourages Federal and State Governments to ensure proper funding to the U.S-Mexico Border Water Infrastructure Program to address issues related to cross-border pollution.

2. Water Board Reforms

- a) Cal Cities generally supports the concept of water board reform.
- b) Any water board reforms should recognize the inherent differences between cities and regions in California.
- c) Water board reform should recognize the symbiotic relationship between regional water quality control boards and local governments.
- d) Cal Cities supports the retention of designated local government representatives on the regional boards and inclusion of a designated local government representative on the State Water Board.
- e) Cal Cities supports streamlining the board process, including delegating permit authority to the executive officers, with rights of appeal, and giving greater authority to the State Water Board over regional board policies and decisions.

3. Basin Plan Updates

- a) Cal Cities supports the option of local agencies developing funding for basin plan updates.
- b) Cal Cities supports comprehensive updates to the basin plans that recognize the unique and varied nature of stormwater. Basin plans need to recognize the unique and varied nature of stormwater, both wet weather and dry weather runoff.
- c) Basin plan updates should comply with the Porter-Cologne requirements to recognize economic impacts, local drainage conditions and scientific consensus, including source control and atmospheric deposition strategies.

4. National Pollutant Discharge Elimination System (NPDES) Permits

- a) Cal Cities supports reform of the States Water Board's administration of the federal NPDES program.

- b) Cal Cities encourages the water boards to issue permits that are reasonably achievable, based on the unique conditions of a city or region.
- c) Cal Cities supports regulations and legislation that promotes watershed management, that appropriately spreads the responsibility for clean water beyond the requirements that apply to point-source dischargers, municipal storm drain systems and publically-owned treatment works.
- d) Cal Cities generally opposes legislation that requires the use of numeric limits in waste discharge permits, especially in storm water permits, because of the difficulties in meeting them, problems with exceeding them, and the cost and potential enforcement impacts.
- e) Cal Cities supports development of a standard definition of "maximum extent practicable."

5. **Total Maximum Daily Load (TMDL)**

- a) Cal Cities supports development of reasonably achievable, environmentally sound and cost-effective TMDL's based on monitoring and sound science and addressing local water conditions.
- b) Although Cal Cities is supportive of local agency development of TMDL funding, greater emphasis needs to be given to state and federal funding of the TMDL program, including providing increased funding to local government for implementation.
- c) Cal Cities supports implementation of TMDLs through alternatives to the NPDES permits, consistent with the Clean Water Act and policy, such as Memorandums of Agreement between local governments and the water boards.

6. **Water Quality Recommended Legislation/Policies**

- a) Ex-Parte Communication. Cal Cities supports public access to decision makers, including during the time that new proposed permits and permit terms are being proposed. Cal Cities also supports access to pending permittees, outside of the administrative process.
- b) Maximum Extent Practicable (MEP). Cal Cities supports legislation to define MEP.
- c) Safe Harbor. Cal Cities supports legislation that provides immunity from fines or third-party litigation for a local government that is in compliance with maximum extent practicable iterative best management practices requirements and NPDES stormwater permit conditions.
- d) Mandatory Minimum Penalty (MMP). Cal Cities supports legislation to modify the MMP provision of the existing law to make them fair and equitable for local governments. This would include eliminating the provisions relied upon to compound penalties for single violations and providing economic hardship exemption for small cities (50,000 in

population or less) where there has been no significant adverse impacts on the public or the environment from the alleged violation.

- e) Economic Analysis. Cal Cities supports legislation to develop economic protocols and guidelines to assist local government and the water boards in determining reasonably achievable, cost effective and environmentally sound regulations, as outlined in Porter-Cologne Sections 13000 and 13241.
- f) Basin Plans. Cal Cities supports legislation allowing local agencies to participate in funding basin plan updates.
- g) Water Softeners. Cal Cities supports the right for cities to enact ordinances that restrict the use of water softeners.
- h) Local Discharge Prohibitions. Cal Cities supports legislation that would enable cities to adopt ordinances that limit or regulate industrial discharges into local sewers and storm drains, based on limits in municipal discharge permits.

7. General Water Quality Guidelines

- a) Protection and maintenance of objectives and standards to assure high quality water throughout California is essential. Beneficial uses of surface and groundwater should be protected from contamination, even when treatment methods are available to meet drinking water standards.
- b) Local, state and federal governments and the private sector should provide for the safe management of hazardous materials, including mining leachates, to avoid pollution and degradation of both surface water and groundwater.
- c) Adequate research funding to determine appropriate public health standards for water should be supported.
- d) Additional research and education in the application and use of herbicides and pesticides and alternatives to their usage as well as research to reduce industrial and household hazardous wastes should be supported.
- e) The importance of water quality of bays, estuaries, groundwater, and other bodies of water important to municipalities, including the problem of salt water intrusion, should be recognized.

V. AREAS OF ORIGIN

- 1. Ultimate reasonable and beneficial water needs of all areas of origin should be assured. State law should continue to provide that only water surplus to the reasonable and beneficial needs of the areas of origin may be exported. Cal Cities supports preserving the principle of protecting the water rights of areas of origin.
- 2. Areas of origin protections should apply to all water sources, including groundwater.

3. Reasonable and beneficial water needs of the areas of origin should include instream needs or uses, including recreation and sediment flushing.
4. Areas of origin should be afforded financial assistance, such as the Davis-Grunsky type bonds, in developing new water facilities.
5. Projects that export water from areas of origin should not increase the cost of new local water development projects.
6. Those features of new projects that are required by state and/or federal agencies to enhance area of origin recreation, fish, wildlife, and water quality should be the financial responsibility of the state and/or federal government.
7. New policies and programs should not undermine or alter the water rights of the entities implementing the policies or programs.

VI. WATER STORAGE

1. Cal Cities believes that California needs to develop additional water storage and therefore believes that the construction and retention of economically feasible and environmentally sound flood control, storage and multi-use projects that will meet present and future needs should be supported.
2. The development of additional surface facilities and use of groundwater basins to store surface water that is surplus to that needed to maintain State Water Resource Control Board (SWRCB) Bay-Delta estuary water quality standards should be supported.
3. Cal Cities encourages project developers to mitigate the negative impacts of water storage projects on fishery and wildlife resources, adjacent lands, water quality and recreation.

VII. CONVEYANCE SYSTEMS

1. **Statewide**
 - a) Conveyance facilities including, but not limited to, the Sacramento River, whether man-made or natural, should be constructed and/or operated to minimize seepage and erosion problems and, where practicable, to restore or maintain river functions and to protect previously existing riparian habitats. They should be constructed to mitigate these problems and other adverse impacts on adjacent lands.
 - b) The owner or purveyor of the water conveyance system should be responsible for correcting adverse impacts, i.e., erosion, seepage and sediment problems upon waterways, either anthropogenic or natural.
 - c) Environmentally-sound methods of erosion-control should be encouraged along river banks to protect adjacent lands from flood or other erosive flows provided any adverse impacts on fish and wildlife habitat are mitigated.
 - d) Local distribution systems should be interconnected with regional systems, where feasible, to assist in maximizing the use of local ground and surface waters during droughts and emergencies.
 - e) Solving the water quality, levee stability and fishery problems in the Sacramento-San Joaquin Delta is a primary step in developing any plan to meet the state's water needs.

- f) Cal Cities acknowledges that the use of the Sacramento River as a conveyance system presents problems of erosion and seepage which must be addressed in the operation of existing projects and the design of future projects.

2. **Delta**

- a) Conveyance of water across the Delta should be through existing channels wherever possible. Delta transfer system improvements should be constructed and operated so as to minimize or, if possible, eliminate reverse flows in the lower San Joaquin River.
- b) Construction of Delta transfer facilities should not proceed until the Department of Fish and Game and the Department of Water Resources have entered into an agreement to implement measures to offset the State Water Project's impacts on the Delta fisheries and other ecological concerns in the Bay-Delta estuary, which are shown to be adversely affected by the proposed transfer facilities.
- c) Implementation of an integrated program of rehabilitation and maintenance of Delta levees involving federal, state, local and user interests for the purposes of protecting the islands, waterways and other features including, but not limited to, highways, railways, water conduits, natural gas storage, etc., should be supported. Costs and responsibilities should be fairly allocated among beneficiaries of such a program.
- d) Until an integrated Delta levee program is initiated, the Delta levee maintenance program, (by former California Sen. Howard Way), California Water Code Sections 12980-12991, should be funded and implemented.
- e) Any Delta governance and/or water management structure should include local government representation from the Delta region.
- f) When assessing conveyance projects, Cal Cities encourages cities to consider the guidelines outlined in other areas of this document.
- g) Protection, as well as enhancement where practicable, of Delta water quality, while providing adequate future supplies for all segments of the state, should be required.
- h) Standards balancing the protection of all beneficial uses of Bay-Delta waters, including water flowing into or exported from the Delta, must be adopted by the SWRCB and enforced to protect the environmental health of the Bay-Delta system. Pollution from point and non-point sources into the Bay and Delta shall be controlled as stringently as practicable.
- i) Programs and facilities to assure safe drinking water for importing regions dependent on the Delta should be supported.
- j) The SWRCB should assure the continued monitoring for contaminants in the Delta.

VIII. FLOOD MANAGEMENT

- 1. Cal Cities believes that our citizens have a reasonable expectation that their federal, state and local governments will work to protect them from flooding.

2. Cal Cities believes that flood protection and management is a statewide issue, involving flood infrastructure issues related to levees, urban/suburban/rural creeks, streams and rivers, and alluvial fans.
3. Cal Cities believes that it is important to recognize that levee failures in the Sacramento-San Joaquin River Delta have water quality, water supply and economic impacts that may have statewide effects beyond the local or regional levee break situation.
4. Flood control issues require cooperative planning, evaluation and solutions that utilize a regional and statewide perspective, such as the state IRWMP process.
5. In assessing problems and proposing solutions, it is important to consider the differences between infill development and new, greenfield development.
6. The public safety and health of California citizens and the economic health of California communities and our state depend upon good flood protection. This includes the potentially devastating impacts of floods on homes and businesses.
7. Cal Cities supports efforts to improve communication, cooperation and better coordinated planning between different government agencies involved in flood management. Cal Cities believes that there must be a genuine partnership between state and local agencies in addressing flood control issues.
8. Cal Cities believes cities must ask the right questions and have the means to obtain accurate information prior to approving development in floodplains. This involves educating elected officials and staff about whether their city is located in a floodplain, the local flood control infrastructure, the agencies that are responsible for providing flood protection, the status of levees and other structures that provide flood protection, emergency response and evacuation protocols, and how their city would be impacted by flooding.
9. Cal Cities believes that city officials should understand that a 100-year flood zone does not mean a low, once-in-100-years risk of flooding. The designation actually means that there is a 1 percent chance of flooding in any given year. This translates to a 26 percent chance of flooding over the life of a typical 30-year mortgage.
10. Cal Cities supports a 200-year flood standard for cities in the Sacramento-San Joaquin and Central Valleys.
11. Cal Cities generally endorses the recommendations of the State's Flood Control Task Force, especially those recommendations involved in updating the CEQA Checklist and General Plan Guidelines and building codes.
12. The State, Army Corps of Engineers (ACOE) and Federal Emergency Management Agency (FEMA) should work collaboratively with state and local governments regarding flood issues.

IX. GROUNDWATER

1. The SWRCB, through the regulatory process of its regional boards, should ensure the highest possible quality and safety of groundwater by preventing contamination from point and non-point sources, especially for usable water.
2. Local drilling, sealing and abandonment ordinances for water supply and monitoring wells for the protection of groundwater and public health should be supported.

3. The principle that local entities within groundwater basins (i.e., cities, counties, special districts, and the regional water quality control boards) working cooperatively should be responsible for and involved in developing and implementing basin wide groundwater, basin management plans should be supported. The plans should include, but not be limited to: a) protecting groundwater quality; b) identifying means to correct groundwater overdraft; c) implementing better irrigation techniques; d) increasing water reclamation and reuse; and e) refining water conservation and other management practices.
4. An active state and federal role in cleaning up contaminated groundwater basins should be supported.
5. State and federal involvement, if requested, in developing groundwater management plans should include technical assistance for defining the characteristics of groundwater resources.
6. Financial assistance from state and federal governments should be made available to requesting local agencies to develop and implement their groundwater management plans.
7. Planned, joint use of surface and groundwater and development of incentives for such conjunctive use for increased efficiency should be encouraged.
8. Early development of a cost-sharing formula among all beneficiaries to fund groundwater replenishment projects should be supported.
9. The importation of additional supplemental water, consistent with Section VI Conveyance Systems, as one means of eliminating groundwater overdraft in the critically overdrafted basins should be supported.

X. FISH AND WILDLIFE

1. Protection, maintenance, and restoration of fish and wildlife habitat and resources and their beneficial uses including recreational and commercial uses, should be supported. Where feasible, enhancement of fish and wildlife habitats should be provided.
2. Water projects shall mitigate for adverse impacts on fish and wildlife resources. Mitigation measure shall be on-site, if feasible; otherwise, as close as practicable to the area of adverse impact. Where practicable, such projects should incorporate programs designed to eliminate unnecessary barriers or impediments to fish migration, to stabilize areas of streambank erosion, to increase spawning and rearing habitat for fish, and to maintain riparian vegetation for cover and temperature control.
3. Protection and restoration of documented fish habitat should be supported.

XI. DRAINAGE

1. Agricultural Drainage

- a) Finding long-term, economically feasible and environmentally sustainable solutions to agricultural drainage problems is essential and in the public interest. Solutions must be safe and environmentally acceptable in order to protect:
 - Viability of agricultural lands;
 - Rivers, estuaries and groundwater from potential degradation from agricultural drainage; and

- Water quality for public consumption. Drainage of agricultural lands must be part of current and future agricultural water project planning and implementation.
- b) Both state and federal funding should be provided to investigate: a) further improvement in irrigation and drainage management 'practices and conservation; b) evaporation ponds; c) deep-well injection; and d) desalination and other treatment technologies. An equitable cost-sharing formula for implementing solutions to existing and future drainage problems shall include state and federal governments and irrigation project beneficiaries.

2. Other (Run-Off)

- a) Finding safe and environmentally acceptable solutions to problems caused by run-off from non-point sources is essential and in the public interest.
- b) Similarly, finding safe and environmentally acceptable solutions to other drainage and run-off problems, such as those caused by mining, dairying and forest practices, is essential and in the public interest.
- c) Equitable cost sharing among appropriate public and private bodies for implementing solutions to urban and other run-off problems should occur.

XII. RECREATION

1. Water development projects should minimize adverse impacts to existing recreational uses, and provide new recreational opportunities where feasible.
2. The state and federal governments and the recreational users should bear the recreational development costs of water projects.
3. Operation and maintenance costs of recreational facilities developed in conjunction with water projects should be provided from on-site user fees and other applicable sources. Other costs incurred as a result of these recreational activities, such as law enforcement and emergency rescue, should receive appropriate assistance from state and federal sources.

XIII. NEW TECHNOLOGY

Development of new technology in water use, reuse, desalination, detoxification and so forth is encouraged. This should be primarily funded by the federal and state governments. Public-private partnerships in this research also should be encouraged. A high priority should be given to the protection of public health. New technology should be evaluated based on sound science.

XIV. FINANCIAL CONSIDERATIONS

1. It is recognized that:
 - a) The development and operation of water supply, water conveyance, flood control and stormwater management, water storage, and wastewater treatment facilities is frequently beyond the capability of local areas to finance;
 - b) Since most facilities have widespread benefits, it has become traditional for federal, state, and local governments to share their costs; and

- c) It is necessary that such sharing be continued and that different institutional arrangements including cost sharing formulas among all beneficiaries, public-private partnerships, and user fees should be explored.
- 2. The requiring agency (whether it be state, federal, or otherwise) should pay for the features of projects or programs that are required that agency.
- 3. Cal Cities supports legislation to provide funding for stormwater, water and wastewater programs, including a constitutional amendment or legislation which would place stormwater fees in the category of water and wastewater fees, for the purposes of Proposition 218 compliance.
- 4. Any agency that regulates water with regard to local governments needs to be involved in the appropriate city with regard to how the city will pay for the new regulatory burden imposed by the agency.

APPENDIX A

State Water Resources Control Board Water Quality Improvement Initiative (2008)

1. Water Quality Improvement Initiative Item #1 (WQI 1): Cal Cities supports applying the 10% rule "One Per Region Basis"
2. WQI 2: Cal Cities supports staggering the regional water board terms
3. WQI 3: Cal Cities has no recommendation on reducing the size of the regional water board from nine members to seven, with the exception that at least one person on the regional board should have local government experience.
4. WQI 4: Cal Cities supports delegating permitting authority to the regional water board executive officer and that the executive officer should take his or her direction from the State Water Resources Control Board (SWRCB).
5. WQI 5: Cal Cities is opposed to regional water board's having full time chairs.
6. WQI 6: Cal Cities is opposed to the creation of a statewide council of full-time regional water board chairs. (Note: Water Discharge Subcommittee members believe that it may be helpful to combine a number of regional boards into larger regional boards to address areas that are similar (ex: Los Angeles and Orange County). A large regional board could bring more consistency to basin plan management. Any inconsistencies between the regional boards should be addressed by the state Board.)
7. WQI 7: Cal Cities supports the implementation of biennial priority setting based on the Strategic Plan, with six month updates by the regional water boards.
8. WQI 8: Cal Cities is opposed to allowing the SWRCB to make the TMDL environmental process subject to NEPA instead of CEQA.
9. WQI 9: Cal Cities supports requiring a TMDL to be affirmatively approved by the State Water Board or upon petition.
10. WQI 10: Cal Cities supports requiring the regional water board to consider costs of TMDL compliance.
11. WQI 11: Cal Cities supports authorizing the SWRCB to make changes to TMDLs, rather than remanding these decisions back to the regional water boards (Note: Subcommittee members believe that this policy should be tied into WQI#9).
12. WQI 12: Cal Cities has no position on confirmation of regional water board conflict of interest rules with the Political Reform Act – (Note: the Subcommittee asked for a legal opinion. The question is: what are the current conflict of interest rules pursuant to AB

1234. Staff and members believe that this provision is similar to what already exists for other state boards [example: Waste Board].)

13. WQI 13: Cal Cities has no position on the establishment of civil penalties for fraudulent information with regard to reporting by permittees.
14. WQI 14: Cal Cities is generally opposed to any removal of notice and hearing requirements prior to the SWRCB referring a case to the State Attorney General for additional action.
15. WQI 15: Cal Cities has no recommendation on additional authorization of district and city attorneys to pursue civil violations (for cities over 750,000 in population).
16. WQI 16: Cal Cities believes the state should limit the number of mandatory minimum penalties (MMP) to one violation, and the population limit to qualify under the MMP law as a small, disadvantaged community for a single missing report should move from 10,000 to 50,000 (in accordance with federal law).
17. WQI 17: Cal Cities has no recommendation on early payment of MMP violations.
18. WQI 18: Cal Cities supports enhanced ability of the Regional Water Boards to administratively enforce state Underground Storage Tank (UST) Requirements.
19. WQI 19: Cal Cities supports enhanced oversight of UST testers.
20. WQI 20: Cal Cities supports moving the SWRCB Enforcement Report deadline to July 1.
21. WQI 21: Cal Cities supports the SWRCB developing and implementing performance measures
22. WQI 22: Cal Cities supports improved data management systems for the SWRCB.
23. WQI 23: Cal Cities generally has no recommendation on the standardization of NPDES permits and believes that this issue should be worked out with the individual regional water boards.
24. WQI 24: Cal Cities generally has no recommendation regarding the update of SWRCB Strategic Plan.
25. WQI 25: Cal Cities supports SWRCB conducted training of regional water boards, provided the SWRCB both conducts the training and sets consistent standards statewide.

APPENDIX B

GLOSSARY

Affordable: A word used increasingly to express concern whether recipients of water will be able to meet the cost. Whether people view water as affordable will depend on many factors.

Agricultural Drainage: Usually refers to installed drains to permit removal of water which accumulates within plant root zone. May be essential to maintain favorable salt balance for plant growth. May contain selenium, salinity, pesticides, herbicides, etc.

Area and County of Origin Protections: Refers to legislative provisions for protecting water rights of these areas.

Area of Origin Law: Applies to a watershed or area wherein water originates, or an area immediately adjacent thereto which can be conveniently supplied with water there from.

Because this law was enacted as part of the Central Valley Project Act, it applies to the Sacramento River watershed. The Burns- Porter Act subsequently defined the Sacramento-San Joaquin Delta to be part of the watershed of the Sacramento River. Gives area of origin preferential rights regarding operation of federal Central Valley Project and to contract for State Water Project water and to certain rights to construct projects or make diversions, provided use is reasonable and beneficial. (California Water Code Sections 11128, 11460-11463).

County of Origin Law: Prohibits State Water Resources Control Board from assignment of rights which will deprive a county in which the water originates of such water necessary for the development of the county. (California Water Code Section 10505).

Delta Protection Act: Establishes that an adequate supply of water in the Delta is necessary to the peace, health, safety and welfare of the people of the state, except that delivery of such water is subject to County of Origin and Area of Origin laws. (California Water Code Sections 12200-12220).

California Wild and Scenic Rivers Act and Federal Wild and Scenic Rivers Act: Establish certain rivers or sections of rivers are to be preserved in their free-flowing condition. The California law (California Public Resources Code Sections 5093.50-5093.65) allows domestic water diversion for residents of counties through which the river flows, provided there is no adverse effect upon the free-flowing character of the river. California law finds that the free-flowing state of such rivers is a reasonable and beneficial use within the meaning of the state constitution.

Atmospheric Deposition: The transfer of pollutants suspended in the air to the earth's surface. Pollutants move directly from the atmosphere into water bodies through precipitation, falling particles, or the absorption of gases into water. They also may be deposited over land and transported to water bodies via runoff. Atmospheric deposition is believed to be a significant source of various pollutants to many water bodies.

Basin Plan: The Regional Water Quality Control Plan adopted by a regional water quality control board for that board's area of responsibility in California. (See Cal. Water Code Section 13240). The basin plan establishes water quality standards, uses and other criteria for surface and ground waters.

Best Management Practices (BMPs): Methods, measures, or practices designed and selected to reduce or eliminate the discharge of pollutants to surface waters from point and nonpoint source discharges, including urban runoff. BMPs include structural and nonstructural controls, and operation and maintenance procedures, which can be applied before, during, and/or after pollution producing activities.

California Toxics Rule (CTR): A federal rule adopted by the U.S. EPA on May 19, 2000, which established numeric criteria for various priority pollutants for California. The rule can be found at 65 Federal Register 31682-31719, and was codified in the Code of Federal Regulations at 40 CFR 131.38.

Characteristics of Groundwater Resource: Include quality, quantity, rate of renewal and yield.

Clean Water Act (CWA): A comprehensive water quality statute (33 USC 1241 et seq.). The CWA was first adopted by Congress in 1972 and later amended in 1987 to apply to stormwater/urban runoff. The CWA was designed to restore and maintain the chemical, physical, and biological integrity of the nation's waters to support "the protection and propagation of fish, shellfish, and wildlife and recreation in and on the water."

Coliform: A group of related bacteria that are generally benign to humans. They are natural and common inhabitants of the soil and ambient waters (e.g., lakes, rivers, and estuaries), as well as the gastrointestinal tracts of animals.

Compensation: Full replacement for unavoidable fish and wildlife resource losses in terms of habitat area and long term renewability of the quality and quantity of such resources. In the interest of clarification, compensation does not mean monetary payment as a substitute for replacement of resources losses.'

Conjunctive Use of Surface and Groundwater: Planned joint use of surface and groundwater. This usually involves maximizing use of surface water in wet years (with minimum groundwater pumping) and using any surplus surface water to recharge groundwater, and in dry years augmenting surface supplies by drawing on the stored groundwater.

Conservation: Fish and wildlife resource loss prevention, mitigation and compensation.

Conservation (of Water): Means efficient use of water. Also means reducing water losses, or eliminating waste; storing water for water use; preserving water quality.

Contamination: An impairment of the quality of the waters of the state by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease. (California Water Code Section 13050) (See "Pollution").

Contamination Sources:

- Point Discharge: Source is identifiable, as from a pipe or drain ditch.
- Non-Point Discharge: Sources are more diffuse and not easily identified with well defined outlets; includes runoff from agricultural or forested land, general urban runoff, except where collected in identifiable drains.

Cross-Media Pollution: The contribution or "flux" of pollution from one environmental medium to another. (For instance, the transfer of pollutants from the atmosphere to water.)

Davis-Grunsky Bond: This legislation established a bond fund to facilitate financing of projects in counties with limited financial resources.

Demand/Need: "Demand" usually refers to a statement of water requirements which may be projected on the basis of past water use practices. In contrast, "need" is intended to refer to water that is truly needed to satisfy purpose if water is efficiently utilized.

Delta: Refers to the Sacramento-San Joaquin Delta. 700,000 acres of islands, waterways, levees and lands into which the natural runoff flows from the Sacramento, San Joaquin, Mokelumne and Consumnes river systems before either being exported or entering the San Francisco Bay and, then, the Pacific Ocean.

Desalination: A process designed to treat brackish or sea water to make it useful for potable or non-potable use.

Enhancement: Development or improvement of fish and wildlife resource values of the area affected by a project beyond that which would occur without the project.

Enterococcus: A non-coliform bacteria group used as an indicator of the presence of fecal material in drinking and recreational waters. USEPA believes that enterococci have a better correlation with swimming-associated gastrointestinal illness in both marine and fresh waters than coliform organisms, and "die off" more slowly in saltwater.

Environmentally Safe: Not a precise technical term, but used to mean actions which have little or no adverse impact.

Economically Sound/Feasible: Not a precise technical term, but one that refers to a balance of costs and benefits. Formerly emphasis was placed on calculating benefit-cost ratios. Uncertainties and possible abuses in such calculations have raised questions concerning usefulness of such calculations. Problems include what types of benefits to involve as well as what costs to involve. Many, including environmentally related benefits and costs, cannot be adequately quantified.

Fish and Wildlife Issues: See Compensation, Conservation, Enhancement, Fish and Wildlife resources, Instream uses, Loss prevention measures, Mitigation, Preservation, Protection, and Restoration.

Fish and Wildlife Resources: Birds, mammals, fishes, amphibians, reptiles, invertebrate animals, endangered, threatened or rare native plants, their habitat area and all types of aquatic and land vegetation and other factors of the environment upon which resources are dependent. (See Fish and Game Code Section 45 for definition of fish).

Flood Irrigation: Used to describe what is more appropriately called basin and border irrigation in which land prepared as basins or land bordered by small levees is irrigated with relatively large streams of water.

Groundwater Management: The process of controlling extraction of groundwater and/or planned recharge to manage the supply and/or quantity of groundwater. Objectives of groundwater management may include minimizing (or preventing) adverse effects such

as groundwater overdraft or quality degradation. (Also see conjunctive use and water management practices).

Groundwater Overdraft: Where, over a period of time, groundwater extraction exceeds natural or artificial recharge.

Indicator Bacteria: Bacteria that are used to assess the microbiological quality of water because, although not typically disease causing themselves, they may indicate the presence of several waterborne disease-causing organisms. The concentration of indicator bacteria is used as a measure of water safety for body-contact and for consumption of water.

Instream Uses: Include fish, wildlife, recreation, aesthetics, hydro-power production, dilution of contamination, waste discharge, and sediment transport.

Local Entities: Includes cities, counties, water districts, joint powers, etc.

Loss Prevention Measures: Designing and implementing measures to avoid immediate and long term impacts to fish and wildlife resources.'

Maximum Extent Practicable (MEP): The vaguely defined standard set forth in the CWA to be included in Municipal NPDES Permits to be complied with by municipal dischargers in order to reduce the discharge of pollutants from their municipal separate storm sewer systems. CWA Section 1342 (p)(3)(B)(iii) requires that permits for discharges from municipal storm sewers "shall require controls to reduce the discharge of pollutants to the maximum extent practicable, including management practices, control techniques and systems, design and engineering methods, and such other provisions as the Administrator or the State determines appropriate for the control of such pollutants."

Mitigation: Measures to lessen or reduce adverse effects on fish and wildlife resources through use of structural and non-structural loss prevention measures in project design and operations. (See CEQA Guidelines Section 15370) 1 NEPA regulations have a functionally similar definition. NEPA definition includes restoration as a mitigation measure, however.

National Pollutant Discharge Elimination System (NPDES): The program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing wastewater and stormwater discharge permits, and imposing and enforcing pretreatment requirements, under CWA.

Non-Point Source Discharge: Pollution caused by rainfall or snowmelt moving over and through the ground. As the water moves, it picks up and conveys natural and human-made pollutants, depositing them into water bodies and groundwater. Atmospheric deposition and hydromodification are also nonpoint sources of pollution.

Numeric Limits: Numeric or numerically expressed narrative restrictions on the quantity, discharge rate, concentration, or toxicity units of a pollutant or pollutants that may be discharged from an NPDES permitted location or outfall.

Pathogens: Disease-causing bacteria, viruses, and protozoans that are transmitted to people when they consume contaminated water.

Pollution: An alteration of the quality of the waters of the state by waste to a degree which unreasonably affects: (1) such waters for beneficial uses, or (2) facilities which serve such beneficial uses. Pollution may include contamination. (California Water Code Section 13050: Please see "Contamination").

Porter-Cologne Water Quality Control Act (Porter-Cologne): The California equivalent of the federal Clean Water Act. This legislation established that the State Water Resources Control Board (State Water Board) has the ultimate authority over state water rights, water quality policy, and the nine regional water quality control boards (regional water boards) which oversee water quality on a day-to-day basis in their geographic regions.

Preservation: Maintenance and protection of fish and wildlife resources at levels that existed prior to the commencement of a (the current) project. Preservation is achieved through mitigation for avoidable resource losses and/or compensation for unavoidable resource losses and/or compensation for unavoidable resource losses. The term "preservation" is synonymous with "conservation" as used in the U.S. Fish and Wildlife Coordination Act. Preservation does not assume that restoration will occur, but it could.

Project Beneficiaries: Those who gain value in some fashion from any of the following: water supply, flood control, power generation, recreation, salinity repulsion, wildlife.

Protection: Department of Fish and Game appears to use this term when referring to legal enforcement by wardens. (See Preservation and Conservation).

Real Water Savings: Simply means there is an "actual" savings of water which could be put to other use.

Reasonable and Beneficial: Depends on facts and circumstances of each case. What is a beneficial use at one time may, because of changed conditions, become a waste of water at a later time. (Tulare Irrigation District v. Lindsay-Strathmore Irrigation District). The courts have determined the law requires an evaluation of the ascertainable facts in view of the increasing need for water conservation within California.

Beneficial uses include: storing water underground if thereafter to be applied to beneficial purposes; use of water for recreation and preservation and enhancement of fish and wildlife resources.

Reclaimed Water: Wastewater that has been cleaned so that it can be used for most purposes except drinking.

Recycled Water: Municipal and/or industrial wastewater that has been treated to a sufficiently high level that it can be reused usually for non-potable purposes such as irrigating landscape and refilling aquifers.

Restoration: Means to return to “original” conditions. (Selection of “original” or base condition is often source of debate.)

Reverse Flows: Where direction of flow in a channel is reversed, as in the case of channels in South Delta which normally drain towards San Francisco Bay, but where pumping for export may cause flow reversal, drawing more saline water further into the Delta.

Sediment Transport: Sediment of various particle sizes may be carried by moving water. The size of particles transported by water increases as velocity rises.

Stormwater: Water that accumulates on land as a result of storms, and can include runoff from urban areas such as roads and roofs.

Surplus Water: When used as a technical term in water contracts, this is the water that is available after entitlement water has been delivered. The amount of surplus water varies from year to year, generally according to amounts of runoff. Surplus water ordinarily is less expensive to the user than entitlement water. Reference is also made to water which is surplus to reasonable and beneficial uses of area of origin and Bay/Delta.

System Expansion: Extension of existing infrastructure exclusively to serve new customers in presently unserved areas and/or increase in water supply exclusively for the same purpose.

Total Maximum Daily Load (TMDL): A calculation of the maximum amount of a pollutant that an impaired water body can receive and still meet applicable water quality standards. A TMDL is to include allocations for the maximum load a particular source of a pollutant may discharge to the subject water body. TMDLs are required pursuant to Section 1313(d) of the CWA for water bodies that have first been listed as being impaired for the particular pollutant or pollutants at issue.

Triennial Review: A review of water quality standards in basin plans that is required at least once every three years by Section 1313(c) (1) of the CWA and periodically under Section 13240 of the Porter-Cologne Water Quality Control Act.

Ultimate: Imprecise meaning. Depends on time frame.

Usable Groundwater: Refers to groundwater which can be pumped within the cost and technical constraints appropriate to the situation.

Water Banking: Not a precise term. Generally refers to storing presently surplus water in groundwater basins or in surface storage facilities.

Water Management Practices: Relate to the varied objectives of irrigation, municipal and industrial use. These objectives may not be compatible. In general, management practices are developed to maximize economic returns and/or to minimize (or prevent) adverse environmental impacts including water quality degradation. Conservation of

supply, reuse, treatment for use and waste disposal, and the planned conjunction use of surface and groundwater are all aspects of water management. (Also see Conjunctive use and Groundwater management).

Water Quality Standards and Objectives: The regional water quality boards set "objectives" in their basin planning process which are equivalent to what EPA calls "standards". The "standards" include numerical narrative criteria and plans to implement these criteria.

Water Reclamation: Usually refers to removing contaminants in water so that the water can be discharged into a receiving water without creating problems for fish, wildlife and other aspects of environment. Also, refers to water which has been treated to remove contaminants as required to permit its reuse particularly for irrigation of landscaped or agricultural areas.

Way Bill (Program): Delta Levee Maintenance Program. Declares the Sacramento-San Joaquin Delta, characterized by islands and meandering waterways, as a unique resource of major statewide significance. Reasons are stated. Declares the system of levees is the key to preserving the physical characteristics of the Delta. Finds there is an urgent need for a higher degree of levee maintenance and rehabilitation throughout the Delta and 'that the state has an interest in providing technical and financial assistance. Establishes that local agencies maintaining non-project (private) levees shall be eligible for reimbursement from the General Fund. Reimbursement shall be at 50% of cost. (California Water Code Sections 12980-12991).

303(d) List of Impaired Waterbodies: The State is required to prepare a list of water bodies that are polluted, under Section 303(d) of the CWA. Inclusion of a water body on the 303(d) list generally leads to the development of a total maximum daily load (TMDL) for the water body.

Prepared by Robert M. Hagan, Extension Water Specialist, Marcia Kreith, Program Representative, University of California Cooperative Extension, July 1987 and Ken Farfsing, City Manager, City of Signal Hill, October 2009.

Sources:

Some of the preceding definitions were derived from the following sources:

- California Wetlands Information System Website: Porter-Cologne Act
- Los Angeles MS4 Permit: Basin plan, best management practices, maximum extent practicable, NPDES permit
- RWA: Cross-media pollution
- Southern California Coastal Waters Research Project (SCCWRP) Website: Atmospheric deposition
- State Water Board Website: Numeric Limits, Triennial Review,
- U.S. EPA Website: California Toxics Rule, Clean Water Act, coliform, enterococcus, TMDLs
- U.S. Geological Service (USGS) Website: Indicator bacteria, pathogens

League of California Cities 2022 Action Agenda

- 1. Secure funding to increase the supply and affordability of housing and reform state housing laws to retain local authority.** Secure adequate and sustainable funding for cities to increase construction of housing at all income levels, particularly affordable housing and workforce housing. Reform state housing laws to ensure cities retain local decision-making to meet the needs of their communities.
- 2. Attain investments to strengthen and sustain critical infrastructure.** Advocate for policies that strengthen the conditions of local streets, highways, bridges, public transit, and broadband to improve workforce and economic development. Secure support for the modernization and expansion of the statewide water grid, including infrastructure, storage, and conveyance. Work with stakeholders to provide cities with access to the tools needed to ensure projects are delivered efficiently and cost-effectively to meet current and future needs.
- 3. Secure increased funding and resources to prevent homelessness and assist individuals experiencing homelessness.** Secure additional ongoing, flexible resources to provide navigation assistance, emergency shelters, and permanent supportive housing. Enhance city and county coordination and strengthen partnerships with stakeholders to ensure adequate wraparound services are available for adults and youth at risk of, or already experiencing, homelessness in our communities, and effectively address mental health and substance use disorders.
- 4. Strengthen disaster preparedness, resiliency, and recovery from climate change impacts through improved collaboration and resources.** Secure additional resources and support to mitigate the effects of climate change, including catastrophic wildfires, drought, and sea level rise. Promote collaboration with other city, state, and federal governments, to strengthen disaster preparedness, resiliency, and recovery.