

# **TCS** Total Compensation Systems, Inc.

August 8, 2016

Tim McLellan  
Assistant Superintendent of Business Services  
Cypress School District  
9470 Moody St  
Cypress, CA 90630-2919

Dear Mr. McLellan,

Total Compensation Systems, Inc. (TCS) has provided GASB 43/45 actuarial services for Cypress School District in the past. We last performed a GASB 45 compliant valuation for Cypress School District as of October, 2014. As you know, under GASB 45, valuations are required every two years.

Because we have performed a valuation for Cypress School District in the past, we are able to offer a guaranteed fee for comprehensive services. Our fee would be \$5,000. This fee does not include any on-site meetings. Any required meetings would be billed at an additional fee of \$1,600 which includes all travel and meeting preparation expenses. Meetings are rarely needed to conduct the valuation, but some districts choose to have a meeting for a Board presentation or a presentation to employee groups.

As in the past, our comprehensive valuation would include the following items.

- < A ten year projection of the cash outlay to pay for retiree health benefits.
- < An estimate of the "normal cost" - i.e. the value of retiree health benefits earned by active employees in the current year.
- < An estimate of the actuarial accrued liability (AAL) i.e. the cumulative value of earned benefits for both active employees and retirees.
- < Payments that would be required to amortize the unfunded AAL.
- < A discussion of actuarial methods and assumptions.
- < Appendices to assist the employer in complying with applicable GASB accounting standards (i.e. GASB 43 and/or 45).
- < Other information including a glossary, demographic summary, etc.
- < Cost and liability estimates would be separated between active employees and current retirees where applicable.

< Cost and liability estimates would be separated between up to four employee classifications.

To begin a study, we would need several things. First, we would need a description of benefit eligibility which can be provided via relevant sections of bargaining agreements or Board policy. Second, we would need information about the cost of retiree benefits. We would also need the balance of any reserve funds held explicitly for retiree health benefits, along with the “as of” date for the balance.

As far as demographic information, attached are data elements that are typically required to complete a study. We prefer data on CD-ROM or E-mail.

Please let me know if you have any questions about the above or about retiree health benefits, in general.

Sincerely,



Geoffrey L. Kischuk, FSA, FCA, MAAA  
Consultant  
Total Compensation Systems, Inc.  
5655 Lindero Canyon Road, #223  
Westlake Village, CA 91362  
(805)496-1700  
[gkischuk@totcomp.com](mailto:gkischuk@totcomp.com)

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# Valuation Data Checklist

The following data is needed to conduct the valuation of retiree health benefits.

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**General Information:** We prefer to receive any documents in an electronic format, such as PDF's

- ☐ **Benefit Description, including retiree health eligibility rules, extent of employer contribution and duration of coverage (typically found in collective bargaining agreements, board policies, etc.)**
- ☐ **The balance and "as of" date for any funds held explicitly for retiree health benefits in an irrevocable trust**
- ☐ **OPEB Notes section from most recent available audit report**

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**Demographic Information:** We prefer to receive data via email in a standard digital format (e.g., Excel, ASCII Text, DBF, Access, etc.) Our email address is [gkischuk@totcomp.com](mailto:gkischuk@totcomp.com). Please ensure that Active and Retiree data have the same "as of" date:

## **Active Employees:**

- ☐ **SSN, ID # or other unique identifying information**
- ☐ **DOB – date of birth**
- ☐ **Sex**
- ☐ **DOH – date of hire**
- ☐ **% of FTE Indicator**
- ☐ **Employee classification/bargaining unit**
- ☐ **Current rate of regular pay used to generate pension credits**
- ☐ **Frequency of above pay rate: e.g., hourly, monthly, annual, etc.**

## **Retired Employees:**

- ☐ **Include only record for retirees who receive medical/dental benefits indicating which benefit(s) each retiree has**
- ☐ **SSN, ID # or other unique identifying information**
- ☐ **DOB – date of birth**
- ☐ **Sex**
- ☐ **Retirement Date, if available**
- ☐ **Employee classification/bargaining unit**
- ☐ **District Contribution for retiree health benefits or enrollment plan, if available.**

## **TCS Actuarial Clients**

Following is a list of California public employers for which we have performed retiree health valuation services.

ABC Unified School District  
Acalanes Union High School District  
Adelanto Elementary School District  
Alameda County Office of Education  
Alameda County Waste Management Authority  
Albany Unified School District  
Alisal Union School District  
Allan Hancock Joint Community College District  
Alpine County Office of Education  
Alpine County Unified School District  
Alpine Springs County Water District  
Alta Loma School District  
Alum Rock Union Elementary School District  
Alvord Unified School District  
Amador County Office of Education  
Amador County Unified School District  
Amador Water Agency  
American River Flood Control District  
Anaheim Union High School District  
Anderson Union High School District  
Antelope Valley College  
Antelope Valley Mosquito & Vector Control District  
Antelope Valley-East Kern Water Agency  
Apple Valley Unified School District  
Aptos - La Selva Fire Protection District  
Arcadia Unified School District  
Arcata Elementary School District  
Arcohe Union Elementary School District  
Armona Union Elementary School District  
Associated Students of San Jose State University  
Auburn Union Elementary School District  
Azusa Unified School District  
Baldy View Regional Occupation Program  
Banning Unified School District  
Banta Elementary School District  
Barstow Community College District  
Bassett Unified School District  
Bay Area Rapid Transit  
Bay Area Rapid Transit  
Bay Area Rapid Transit District  
Beach Cities Health District  
Bear Valley Unified School District

Baumont-Cherry Valley Recreation and Park District  
Bella Vista Elementary School District  
Belmont Redwood Shores School District  
Berkeley Unified School District  
Big Bear City Airport  
Big Bear City Community Services District  
Blue Lake Union School District  
Bonny Doon Union Elementary School District  
Brawley Elementary School District  
Burbank Unified School District  
Burnt Ranch Elementary School District  
Butte Valley Unified School District  
Butte-Glenn Community College District  
Cabrillo College Foundation  
Cabrillo Community College District  
Cachuma Operations and Maintenance Board  
Calexico Unified School District  
Calistoga Joint Unified School District  
Camarillo Health Care District  
Capistrano Unified School District  
Carmichael Water District  
Carpinteria Sanitary District  
Cascade Union Elementary School District  
Casitas Municipal Water District  
Castaic Lake Water Agency  
Castaic Union School District  
Castro Valley Sanitary District  
Castro Valley Unified School District  
Castroville Community Services District  
Central Elementary School District  
Central Union School District  
Ceres Unified School District  
Cerritos Community College District  
Chabot-Las Positas Community College District  
Chaffey Community College District  
Charter Oak Unified School District  
Chatom Union School District  
Chino Valley Unified School District  
Chualar Union School District  
Cinnabar Elementary School District  
Citrus Community College District  
City College of San Francisco Bookstore

City of Adelanto  
City of Aliso Viejo  
City of Arcadia  
City of Arcata  
City of Bell  
City of Bellflower  
City of Buena Park  
City of Capitola  
City of Chino  
City of Chino Hills  
City of Colton  
City of Downey  
City of Elk Grove  
City of Elk Grove - HRA  
City of Emeryville  
City of Eureka  
City of Folsom  
City of Garden Grove  
City of Glendora  
City of Hawthorne  
City of Imperial Beach  
City of Industry  
City of Ione  
City of Irwindale  
City of La Cañada Flintridge  
City of La Palma  
City of La Puente  
City of Lafayette  
City of Laguna Woods  
City of Lake Forest  
City of Lakeport  
City of Lawndale  
City of Loma Linda  
City of Los Alamitos  
City of Los Banos  
City of Malibu  
City of Manhattan Beach  
City of Menifee  
City of Mission Viejo  
City of Modesto  
City of Monrovia  
City of Morro Bay  
City of Norwalk  
City of Oakdale  
City of Palm Springs  
City of Palos Verdes Estates  
City of Porterville

City of Rancho Mirage  
City of Red Bluff  
City of Rialto  
City of Rolling Hills  
City of San Clemente  
City of San Pablo  
City of Scotts Valley  
City of Seal Beach  
City of Signal Hill  
City of Simi Valley -- General Unit  
City of Simi Valley -- Non-sworn Management  
City of Simi Valley -- Sworn  
City of Simi Valley -- Sworn Management  
City of Solvang  
City of Sparks  
City of Stanton  
City of Tustin  
City of Villa Park  
Claremont Unified School District  
Cloverdale Unified School District  
Clovis Unified School District  
Coachella Valley Unified School District  
Coalinga Huron Joint Unified School District  
Coast Community College District  
Coastline Regional Occupational Program  
Coastside County Water District  
Coastside Fire Protection District  
Colfax Elementary School District  
College of Marin  
College of the Desert  
College of the Redwoods  
College of the Sequoias  
College of the Siskiyous  
Colton Joint Unified School District  
Columbia Elementary School District  
Community Development Commission of The County of Los Angeles  
Compton Community College District  
Compton Creek Mosquito Abatement District  
Conejo Valley Unified School District  
Conrad Hilton Foundation  
Contra Costa Community College District  
Contra Costa Community College District  
Contra Costa County Office of Education  
Contra Costa SELPA  
Corcoran Joint Unified School District  
Corning Union Elementary School District

Corona-Norco Unified School District  
Cottonwood Elementary School District  
Cottonwood Fire Protection District  
County of San Benito  
Cucamonga School District  
Cuesta College  
Culver City Unified School District  
Cupertino Union School District  
Cutten Elementary School District  
Cypress Charter High School  
Cypress School District  
Davis Joint Unified School District  
Del Norte County Office of Education  
Del Norte County Schools  
Del Paso Manor Water District  
Delano Union School District  
Denair Unified School District  
Desert Center Unified School District  
Desert Health Care District  
Desert Sands Unified School District  
Diocese of San Bernardino  
Dixon Unified School District  
Dos Palos Oro Loma Joint Unified School District  
Downey Unified School District  
Duarte Unified School District  
Ducor Union Elementary School District  
Durham Unified School District  
East Bay Dischargers Authority  
East Whittier City School District  
EastSide Union High School District  
Eastside Union School District  
Eden Area Regional Occupation Program  
El Camino Community College District  
El Dorado County Transportation Commission  
El Dorado Hills County Water District  
El Dorado Irrigation District  
El Dorado Union High School District  
El Rancho Unified School District  
El Segundo Unified School District  
Elk Grove Benefit Employee Retirement Trust  
Elk Grove Unified School District  
Emery Unified School District  
Enterprise Elementary School District  
Escalon Unified School District  
Etiwanda School District  
Eureka City Schools  
Evergreen School District

Fairfax Elementary School District  
Fairfield-Suisun Sewer District  
Fall River Joint Unified School District  
Feather River Community College District  
Feather River Community College District  
Ferndale Unified School District  
First 5 San Benito  
Folsom-Cordova Unified School District  
Fontana Unified School District  
Foothill-DeAnza Community College District  
Forest Hill Union School District  
Forestville Union School District  
Fortuna Union High School District  
Fountain Valley Elementary School District  
Fowler Unified School District  
Franklin Elementary School District  
Fremont Unified School District  
Fremont Union High School District  
Freshwater School District  
Fresno Unified School District  
Fullerton Joint Union High School District  
Galt Joint Union Elementary School District  
Garfield School District  
Garvey Elementary School District  
Gateway Unified School District  
Gavilan Community College District  
Glendale Community College District  
Glenn County Office of Education  
Gold Coast Transit  
Goleta Sanitary District  
Goleta Water District  
Goleta West Sanitary District  
Grant Joint Union High School District  
Grenada Elementary School District  
Grossmont-Cuyamaca Community College District  
Guerneville Elementary School District  
Hacienda La Puente Unified School District  
Hanford Joint Union High School District  
Happy Camp Union Elementary School District  
Happy Valley Union Elementary School District  
Hart Ransom Academic Charter School  
Hart Ransom Union Elementary School District  
Hartnell Community College District  
Hayward Unified School District  
Healdsburg Unified School District  
Hemet Unified School District  
Hillsborough City School District

Hope Elementary School District	Las Virgenes Municipal Water District
Housing Authority City and County of Fresno	Las Virgenes Unified School District
Housing Authority of the City of Los Angeles	Lassen Community College District
Housing Authority of the City of San Buenaventura	Lassen County Office of Education
Housing Authority of the County of San Joaquin	Lassen Municipal Utility District
Hughson Unified School District	Laton Unified School District
Humboldt Bay Harbor Recreation and Conservation District	Le Grand Union Elementary School District
Humboldt County Office of Education	Le Grand Union High School District
Humboldt State University Center	Lemoore Union Elementary School District
Humboldt Transit Authority	Lemoore Union High School District
Idyllwild Fire Protection District	Lewiston Elementary School District
Igo-Ono-Platina Union School District	Liberty Union High School District
Imperial Community College District	Lincoln Unified School District
Indian Springs Elementary School District	Linden Unified School District
Indian Wells Valley Water District	Live Oak School District
Ironhouse Sanitary District	Live Oak Unified School District
Jacoby Creek Charter School	Livermore/Amador Valley Transit Authority
Jefferson Elementary School District	Loleta Union Elementary School District
Jefferson School District	Long Beach City College
Jefferson Union High School District	Loomis Union School District
Jesuit High School	Los Alamitos Unified School District
Junction Elementary School District	Los Angeles County Law Library
Kelseyville Unified School District	Los Angeles County West Vector & Vector-Borne Disease Control District
Kensington Police Protection & Community Services District	Los Gatos Union School District
Kerman Unified School District	Los Gatos-Saratoga Joint Union High School District
Kern Community College District	Luther Burbank Elementary School District
Kern Council of Governments	Madera County Office of Education
Kern County Law Library	Magnolia School District
Kernville Union School District	March Joint Powers Authority
King City Union School District	Marin County Office of Education
Kings County Office of Education	Mark West Union School District
Kings River Union Elementary School District	Martinez Unified School District
Kings River-Hardwick Union School District	Marysville Joint Unified School District
Kingsburg Elementary Charter School District	McCabe Union Elementary School District
Kit Carson Union Elementary School District	McKinleyville Community Services District
Klamath-Trinity Joint Unified School District	McKinleyville Union School District
Knights Ferry Elementary School District	McSwain School District
Konocti Unified School District	Meeks Bay Fire Protection District
La Habra City School District	Mendocino Unified School District
Lafayette School District	Mendocino-Lake Community College
Laguna Beach Unified School District	Mendota Unified School District
Lake Elsinore Unified School District	Menlo Park City School District
Lake Tahoe Community College District	Merced City School District
Lakeside Union School District	Merced Community College District
Lancaster School District	Merced County Office of Education
Lancaster School District - MediGap Trust	Merced Union High School District
Las Lomas School District	

Mid-Placer Public Schools Transportation Agency	Northwest Mosquito and Vector Control District
Middletown Unified School District	Norwalk La Mirada Unified School District
Midpeninsula Regional Open Space District	Novato Unified School District
Midway City Sanitary District	Oakdale Joint Unified School District
Millbrae School District	Oakland Unified School District
Milpitas Unified School District	Oakley Union Elementary School District
Mission Union School District	Ocean View School District
Mission Valley ROP	Oceanside Unified School District
Montecito Sanitary District	Ohlone Community College District
Montecito Water District	Ojai Valley Sanitary District
Monterey County Schools Insurance Group	Old Adobe Union School District
Monterey Peninsula Community College District	Ontario Montclair School District (Grantor Trust)
Monterey Peninsula Regional Park District	Ontario Montclair School District Board of Trustees
Monterey Peninsula Unified School District	Ontario-Montclair School District (General Trust)
Moorpark Unified School District	Orange Center School District
Moraga School District	Orange County Superintendent of Schools
Moreland School District	Orange Unified School District
Morongo Unified School District	Orcutt Academy Charter
Mosquito & Vector Management District of Santa Barbara County	Orcutt Union School District
Mount Pleasant Elementary School District	Oxnard School District
Mount San Antonio Community College District	Oxnard Union High School District
Mount San Antonio Community College District Auxiliary	Pacheco Union School District
Mount Shasta Union School District	Pacific Grove Unified School District
Mountain Valley Unified School District	Pacific Union School District
Mountain View Elementary School District	Pacifica School District
Mountain View Los Altos Union High School District	Pajaro Valley Public Cemetery District
Mt. Diablo Unified School District	Pajaro Valley Unified School District
Mt. San Jacinto Community College District	Palm Desert Charter Middle School
Muroc Joint Unified School District	Palm Springs Unified School District
Murrieta Valley Unified School District	Palmdale School District
Napa County Office of Education	Palo Alto Unified School District
Napa Sanitation District	Palo Verde Community College District
Natomas Unified School District	Palo Verde Unified School District
Nevada Joint Union High School District	Palomar Community College District
New Hope Elementary School District	Palos Verdes Peninsula Unified School District
New Jerusalem Elementary School District	Paradise Elementary School District
Newcastle Elementary School District	Pasadena Area Community College District
Newman Crows Landing Unified School District	Pasadena Area Community College District GASB 27
North Cow Creek Elementary School District	Paso Robles Joint Unified School District
North Monterey County Unified School District	Patterson Joint Unified School District
North of the River Municipal Water District	Peralta Community College District
North Orange County Community College District	Perris Elementary School District
North Orange County Regional Occupational Program	Pico Water District
North Sacramento Elementary School District	Piedmont Unified School District
North Tahoe Fire Protection District	Pioneer Union School District
Northern Humboldt Union High School District	Pittsburg Unified School District
	Placer County Office of Education



Placer County Transportation Planning Agency  
Placer Hills Union School District  
Planada Elementary School District  
Pleasant Valley School District  
Plumas County Community Development Commission  
Plumas County Office of Education  
Plumas Unified School District  
Port of Hueneme - Oxnard Harbor District  
Portola Valley School District  
PSA2 Area Agency on Aging  
Public Employees Union, Local 1  
Rancho Santiago Community College District  
Ravenswood City Elementary School District  
Reclamation District No. 1000  
Reclamation District No. 900  
Redding Elementary School District  
Redlands Unified School District  
Reef-Sunset Unified School District  
Rescue Fire Protection District  
Rialto Unified School District  
Richfield Elementary School District  
Rim of the World Unified School District  
Rincon del Diablo Municipal Water District  
Rincon Valley Union School District  
Rio Dell Elementary School District  
Rio Hondo Community College District  
Rio School District  
Ripon Unified School District  
River Delta Unified School District  
Riverbank Unified School District  
Riverdale Joint Unified School District  
Riverside Community College District  
Riverside Transit Agency  
Roberts Ferry Elementary School District  
Robla School District  
Rocklin Unified School District  
Rohnerville School District  
Romoland School District  
Rosedale Union School District  
Roseland Elementary School District  
Roseville City School District  
Roseville Public Cemetery District  
Ross School District  
Rowland Unified School District  
Sacramento Area Council of Governments  
Sacramento City Unified School District  
Sacramento Suburban Water District

Saddleback Valley Unified School District  
Salinas City Elementary School District  
Salinas Union High School District  
San Andreas Sanitary District  
San Benito County Office of Education  
San Benito County Water District  
San Bernardino City Unified School District  
San Bernardino Community College District  
San Bernardino County Superintendent of Schools  
San Bruno Park School District  
San Carlos School District  
San Francisco Community College District  
San Francisco Unified School District  
San Gabriel Valley Mosquito & Vector Control District  
San Gabriel Valley Municipal Water District  
San Jacinto Unified School District  
San Joaquin County Office of Education  
San Joaquin Delta Community College District  
San Jose Evergreen Community College District  
San Juan Unified School District  
San Juan Water District  
San Lorenzo Unified School District  
San Lorenzo Valley Unified School District  
San Luis Coastal Unified School District  
San Luis Obispo County Superintendent  
San Mateo County Community College District  
San Mateo County Office of Education  
San Mateo Union High School District  
San Mateo-Foster City School District  
Santa Ana Unified School District  
Santa Barbara Community College District  
Santa Barbara County Association of Governments  
Santa Barbara Teachers Federal Credit Union  
Santa Clarita Community College District  
Santa Cruz City School District  
Santa Cruz County Office of Education  
Santa Cruz Metropolitan Transit District  
Santa Maria Public Airport District  
Santa Monica Community College District  
Santa Monica-Malibu Unified School  
Santa Rita Union School District  
Saugus Union Elementary School District  
Savanna Elementary School District  
Scotts Valley Unified School District  
Selma Kingsburg Fowler County Sanitation District  
Sequoia Union High School District  
Shasta County Office of Education

Shasta Tehama Trinity Joint Community College District	Tahoe-Truckee Sanitation Agency
Shasta Union Elementary School District	Tahoe-Truckee Unified School District
Shasta Union High School Charter School	Temple City Unified School District
Shasta Union High School District	Torrance Unified School District - Current Plan
Shasta-Trinity ROP JPA	Torrance Unified School District - Grandfathered Retirees
Sierra Joint Community College District	Town of Fairfax
Sierra Unified School District	Tracy Joint Unified School District
Silicon Valley Clean Water	Tri-County Schools Insurance Group
Silver Valley Unified School District	Trinidad Union School District
Simi Valley Unified School District	Trinity Alps Unified School District
Siskiyou County Office of Education	Trinity County Office of Education
Siskiyou Union High School District	Trinity Union High School District
Snowline Joint Unified School District	Truckee Donner Public Utility District
Solano County Community College District	Truckee Fire Protection District
Solano County Office of Education	Truckee Sanitary District
Soledad Unified School District	Trust for Retirees of Associated California Schools
Sonoma County Library	Turlock Unified School District
Soquel Union School District	Tustin Unified School District
South Bay Union School District	Twin Hills Union School District
South Coast Regional Occupational Program	Union Sanitary District
South County Support Services Agency	United Water Conservation District
South Fork Union School District	Upper Lake Union Elementary School District
South Monterey County High School District	Upper San Gabriel Valley Municipal Water District
South Orange County Community College District	Val Verde Unified School District
South San Francisco Unified School District	Valley County Water District
South San Luis Obispo County Sanitation District	Valley Home Joint School District
Southern California Library Cooperative	Valley Sanitary District
Southern Humboldt Joint Unified School District	Ventura County Community College District
Southern Trinity Joint Unified School District	Victor Elementary School District
Southwest Transportation Agency	Victor Valley Community College District
Southwestern Community College District	Victor Valley Union High School District
St. Helena Unified School District	Victor Valley Wastewater Reclamation Authority
Stanislaus County Office of Education	Walnut Creek School District
Stanislaus Union School District	Washington Charter School District
Stege Sanitary District	Washington Unified School District
Stellar Charter School	Washington Union High School District
Stockton Unified School District	Washington Union School District
Successor Agency to the Redevelopment Agency of the City and County of San Francisco dba San Francisco Office of Community Investment and Infrastructure (OCII)	Weaverville Elementary School District
Sulphur Springs Elementary School District	Weed Union Elementary School District
Sunnyside Union Elementary School District	West Contra Costa Transportation Advisory Committee
Sunnyvale School District	West Hills Community College District
Susanville School District	West Kern Community College District
Sutter County Office of Education	West Sonoma County Union High School District
Sweetwater Authority	West Valley Mission Community College District
Sylvan Union Elementary School District	Western Placer Unified School District
	Westside Union School District
	Wheatland School District

Wheatland Union High School District  
William S. Hart Union High School District  
Williams Unified School District  
Wilsona School District  
Wimberly, Allison Tong & Goo  
Winters Joint Unified School District  
Winton School District  
Woodlake Unified School District  
Woodlake Union Elementary School District  
Woodlake Union High School District  
Woodland Joint Unified School District  
Woodside Elementary School District  
Yolo County Office of Education  
Yolo County Transportation District  
Yorba Linda Water District  
Yosemite Community College District  
Yreka Union Elementary School District  
Yreka Union High School District  
Yuba Community College District  
Yuba County Office of Education  
Yucaipa-Calimesa Unified School District