

Chino Basin Water Conservation District

July 11, 2012
Ref #2012-221

Mr. Tom Lutterman
California Department of Water Resources
Division of Integrated Regional Water Management
Regional Planning Branch
1416 9th Street, Room 338
Sacramento, CA 95814

Subject: Local Groundwater Assistance Grant – City of Upland’s Feasibility Study Evaluating Recycled Water Use & Recharge into Chino Basin Groundwater Basin

Dear Mr. Lutterman:

The Chino Basin Water Conservation District (CBWCD) supports grant funding to the City of Upland (City) for a feasibility study to analyze the extension of the recycled water system, recharge of recycled water at the City’s Upland Basin, and potential impacts to down gradient groundwater purveyors in the Chino Groundwater Basin (Chino Basin).

Since its establishment as a public agency in 1949, CBWCD has continued its mission to actively protect and replenish the Chino Basin with natural area rainfall and storm water runoff from the San Gabriel Mountains. CBWCD’s service area includes the cities of Chino, Chino Hills, Montclair, Ontario, Rancho Cucamonga, and Upland. The beneficial use of recycled water for both direct and groundwater recharge is a proper and effective management method to conserve and augment water supplies, and is consistent with CBWCD’s water supply objectives.

The City spent significant financial resources to construct and expand its Upland Basin for flood control management and storm water recharge. This facility is located on the southwestern area of the City, overlying the Chino Basin Groundwater Management Zone 1, which has a supplemental wet water recharge requirement of approximately 6,500 acre-feet per year. Since the completion of the Upland Basin, the City has recharged both storm water and imported supplemental water into the Chino Basin groundwater aquifer. The ability to recharge recycled water at Upland Basin supports the development of local water supply, which is essential to meet demands during periods of extended drought.

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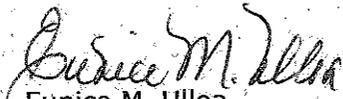
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Chino Basin, covering over 220 square miles, provides an important water source for the residents and businesses of the growing Inland Empire region. Water management, sustainability, and reliability to meet the community demands are top priorities for water managers in Southern California. The development and beneficial use of local water supplies, like recycled water, and optimization of groundwater storage capacity to maximize local water resources to further reduce the dependence on less reliable imported water from northern California are critically important elements necessary to ensure and protect water supply availability and economic vitality, not just for this region but also for the State in general.

For the above water supply benefits, CBWCD recommends grant funding for the City of Upland's feasibility study to use recycled water for groundwater recharge. Should you have questions or require further information, please feel free to contact me at (909) 267-3220.

Sincerely,


Eunice M. Ulloa
General Manager

cc: Rosemary Hoerning, City of Upland Public Works Director