Proposed 2010 Council Study Issue

CDD 09-02 Requiring Dual Plumbing for Future Developments for Reclaimed Water

Lead Department Community Development

Element or Sub-element Water Resources Sub-Element

New or Previous Previous

Status Pending **History** **1 year ago** Below the line **2 years ago** Below the line

1. **What are the key elements of the issue? What precipitated it?**

   Currently, the City generally provides recycled water to areas in Moffett Park, north of SR 237. Redeveloped properties in areas that are supplied with recycled water are required to connect the landscape irrigation to the recycled water system. There are currently no requirements for properties to use the recycled water system for other non-potable water uses.

   The City does not have any current plans or projects to extend the reclaimed water network to other areas of the city. Funding for such an expansion could be provided by raising water rates throughout the city.

   The adopted 2007 California Plumbing Code allows, but does not require, the use of reclaimed water in non-residential buildings for water closets, urinals, trap primers, floor drains, floor sinks, and outside irrigation.

   This study would examine the feasibility of requiring new buildings to contain dual plumbing systems, one for potable water and one that could potentially be connected to the City's recycled water system, should the system be expanded in the future.

2. **How does this relate to the General Plan or existing City Policy?**

   Water Resources Sub-Element

   Policy D.1 - Provide for an on-going potable water conservation program.

3. **Origin of issue**

   Council Member(s) Moylan, Whittum
   General Plan
   City Staff
   Public
   Board or Commission none

4. **Multiple Year Project?** No **Planned Completion Year** 2010

5. **Expected participation involved in the study issue process?**

   Does Council need to approve a work plan? No

Does this issue require review by a Board/Commission? No

If so, which?

Is a Council Study Session anticipated? No

What is the public participation process?
Notification to non-residential developers and the public of any community meeting or public hearing.

6. **Cost of Study**

Operating Budget Program covering costs
243 - Construction Permitting

Project Budget covering costs

Budget modification $ amount needed for study

Explain below what the additional funding will be used for

7. **Potential fiscal impact to implement recommendations in the Study approved by Council**

Capital expenditure range None
Operating expenditure range None
New revenues/savings range None
Explain impact briefly

8. **Staff Recommendation**

Staff Recommendation None

If 'For Study' or 'Against Study', explain

9. **Estimated consultant hours for completion of the study issue**

Managers

Role	Manager				Hours
Lead	Fatapour, Ali	Mgr CY1:	40	Mgr CY2:	0
		Staff CY1:	150	Staff CY2:	0
Support	Ryan, Trudi	Mgr CY1:	5	Mgr CY2:	0
		Staff CY1:	20	Staff CY2:	0
Interdep	Berry, Kathryn	Mgr CY1:	20	Mgr CY2:	0
		Staff CY1:	0	Staff CY2:	0
Interdep	Craig, Jim	Mgr CY1:	40	Mgr CY2:	0
		Staff CY1:	0	Staff CY2:	0
Interdep	Kirby, Tim	Mgr CY1:	40	Mgr CY2:	0
		Staff CY1:	0	Staff CY2:	0

Total Hours CY1: 315

Total Hours CY2: 0

Note: If staff's recommendation is 'For Study' or 'Against Study', the Director should note the relative importance of this Study to other major projects that the Department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Department Director **Date** 10/15/09

Approved by

City Manager **Date** 10/15/09

Addendum

A. Board / Commission Recommendation

☐ **Issue Created Too Late for B/C Ranking**

Board or Commission	Rank	Rank 1 year ago	Rank 2 years ago
Arts Commission			
Bicycle and Pedestrian Advisory Committee			
Board of Building Code Appeals			
Board of Library Trustees			
Child Care Advisory Board			
Heritage Preservation Commission			
Housing and Human Services Commission			
Parks and Recreation Commission			
Personnel Board			
Planning Commission			

Board or Commission ranking comments

B. Council

Council Rank	(no rank yet)
Start Date	(blank)
Work Plan Review Date	(blank)
Study Session Date	(blank)
RTC Date	(blank)
Actual Complete Date	(blank)
Staff Contact	