

Miriam Lens

From: Colleen Kamai
Sent: Tuesday, December 16, 2014 3:55 PM
To: List-Mayor-Council
Subject: Recycled Water Distribution Map Re Item 7 on 12/16 Council Agenda
Attachments: Recycled Water Facility Customers and Map.pdf

All,

On behalf of Alex Ameri, Director Of Public Works – Utilities & Environmental Services please see information below and attached. It is related to an item on this evening's Council meeting agenda. Regards, Colleen

In response to CM Lamnin's request for a copy of the Recycled Water Project Distribution Map (Item #7 on this evening's Council meeting agenda), attached is a map showing the distribution pipeline along with a list of potential customers.

Table 5-1: Updated Recommended Project Customers and Demand

Customer No.	Customer Name	Type of Use	Average Demand (AFY) ^b	Average Demand (mgd) ^c	Peak Month Demand (mgd) ^c
Calpine or City Option Customers					
1	Bottling Group LLC (Pepsi)	Combined ^a	31	0.03	0.04
4	Shasta Beverages	Industrial	8	0.01	0.01
5	Rohm & Haas	Industrial	22	0.02	0.02
8	Chabot-Las Positas Community College	Irrigation	6	0.005	0.01
29	Life Chiropractic College	Combined ^a	3	0.003	0.003
30	SCA Packaging	Industrial	2	0.001	0.001
40	Bay Center II	Irrigation	20	0.02	0.001
42	BB&K Franklin Township	Irrigation	13	0.01	0.03
72	Robert Chang & Associates	Irrigation	10	0.01	0.02
79	Caltrans D-4 HDWS	Irrigation	9	0.01	0.02
80	Caltrans D-4	Irrigation	8	0.01	0.02
91	Mt. Eden High School	Irrigation	43	0.04	0.09
98	Eden Garden School	Irrigation	3	0.003	0.01
105	Loren Eden High School	Irrigation	8	0.01	0.02
114	Oliver Sports Park	Irrigation	35	0.03	0.07
116	Mt. Eden Park	Irrigation	21	0.02	0.04
119	Eden Greenway – Part 1	Irrigation	10	0.01	0.02
129	Brenkwitz School	Irrigation	8	0.01	0.02
132	Christian Penke Park	Irrigation	7	0.01	0.01
135	Rancho Arroyo Park	Irrigation	7	0.01	0.01
160	Bay Center II	Irrigation	7	0.01	0.02
163	Winton Industrial Center	Irrigation	7	0.01	0.01
Total			285	0.3	0.5

Notes:

a. Either has irrigation as a primary use and industrial as a secondary use, or vice-versa.

b. Rounded to the nearest 1 AFY.

c. Total rounded to the nearest 0.1 mgd.

Figure 5-1: Recommended Project Recycled Water Customers and Facilities

