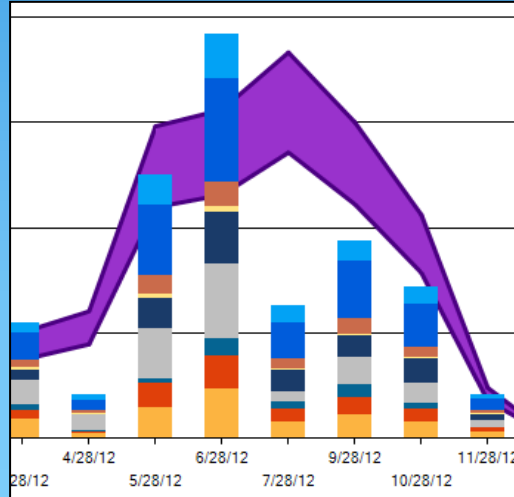


Redwood City Automated Meter Infrastructure

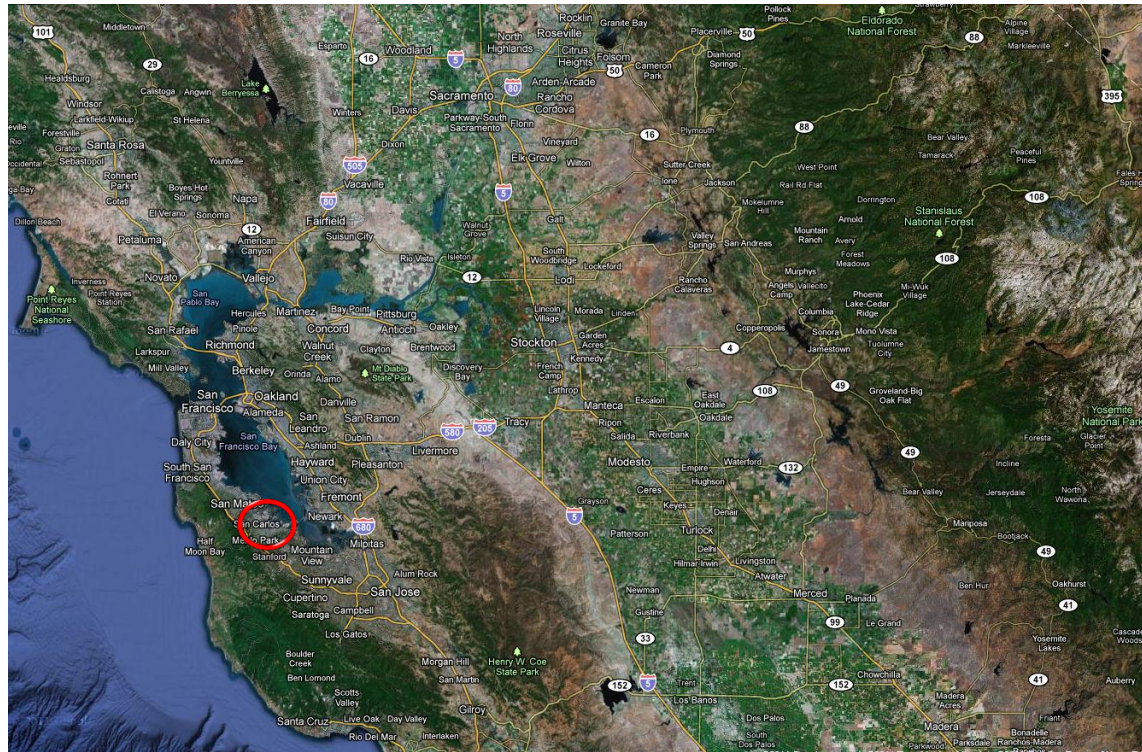


My WATER



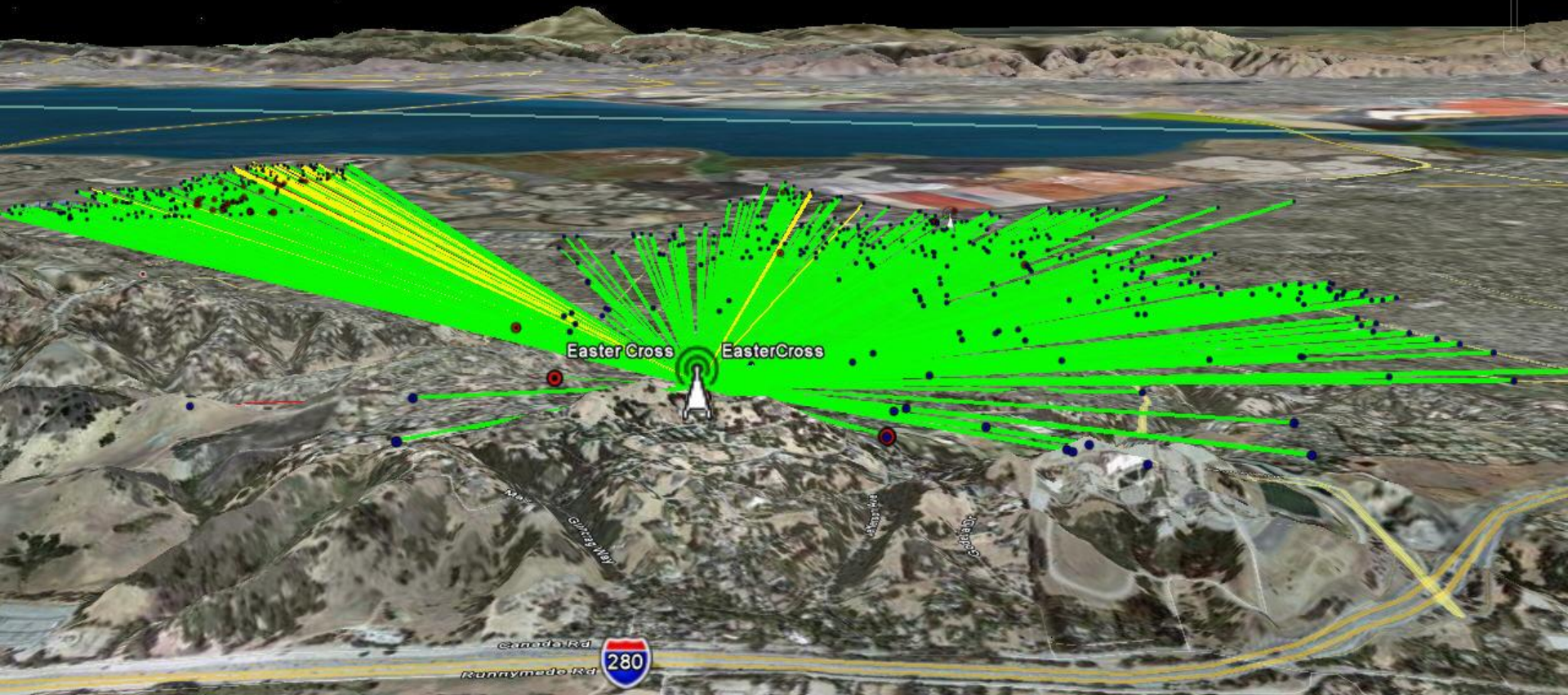
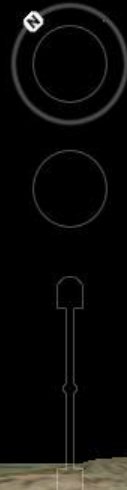
Redwood City

- Service Area Population 86,000
- 24,000 water service connections



AMI in Redwood City

- Started 2008 in preparation for budget based rates
- 650 dedicated irrigation accounts fully implemented
- 168 Recycled Water accounts
- AMI for all new and replaced meters
- 5000 residential, commercial, and other
- 18,000 manual meters not yet converted
- 3 – TGBs (data collectors)



Easter Cross

EasterCross



1664 ft



© 2009 Europa Technologies
© 2009 Tele Atlas
Image © 2009 TerraMetrics
Image © 2009 DigitalGlobe

lat 37.451027° lon -122.284762° elev 588 ft

© 2009 Google

Eye alt 4225 ft

Imagery Date: Jul 2007



© 2009 Google

© 2009 Europa Technologies

© 2009 Tele Atlas

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Data U.S. Navy

lat 37.527479° lon -122.264259° elev 6 ft

Farallon Dr

Timberhead Ln
471 ft

Imagery Dates: Jun 2007 - Jul 2007

Eye alt 1077 ft

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RWC-66121 - CITY L/SCAPE 2218
PO BOX 391
REDWOOD CITY, CA94064

My WATER



My Factors

My Subsite: 100531-3

My Billing Account Number:
154617

Number of full-time residents: 0
Turf area in sq. ft.: 22,949

Other irrigation area in sq. ft.:
5,951

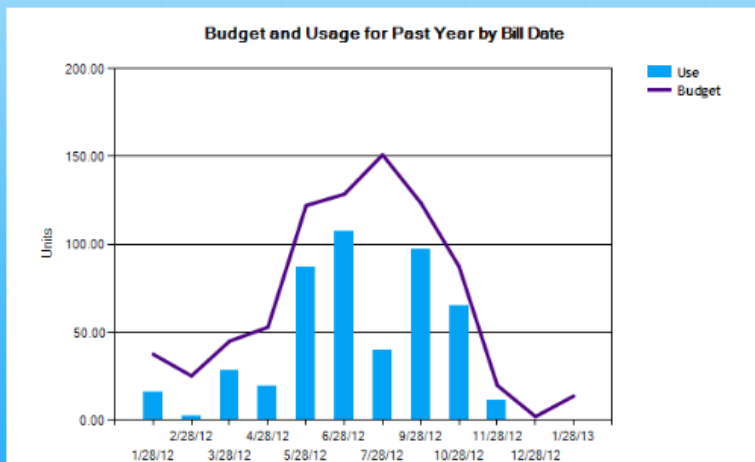
Special Needs in gallons / day: 0
Efficiency of irrigation system: 0.65

Water feature / pool area in sq. ft.: 0

My Water My Subsite My Weather My Messages

My Use Chart My Use Report My Email My Programs My Documents

< By Period mm/dd/yy: View Cumulative >



- Quick view of Past Year
 - Water consumption
 - Water budget
 - Percentage of over/under use
- Automated Email Notices
 - Leak Alerts
 - Over Budget notices
 - Water Use Report

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My WATER

My Factors **My Subsite:** 100531-3 **My Billing Account Number:** 154617

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My Water | My Subsite | My Weather | My Messages

My Use Chart | My Use Report | My Email | My Programs | My Documents

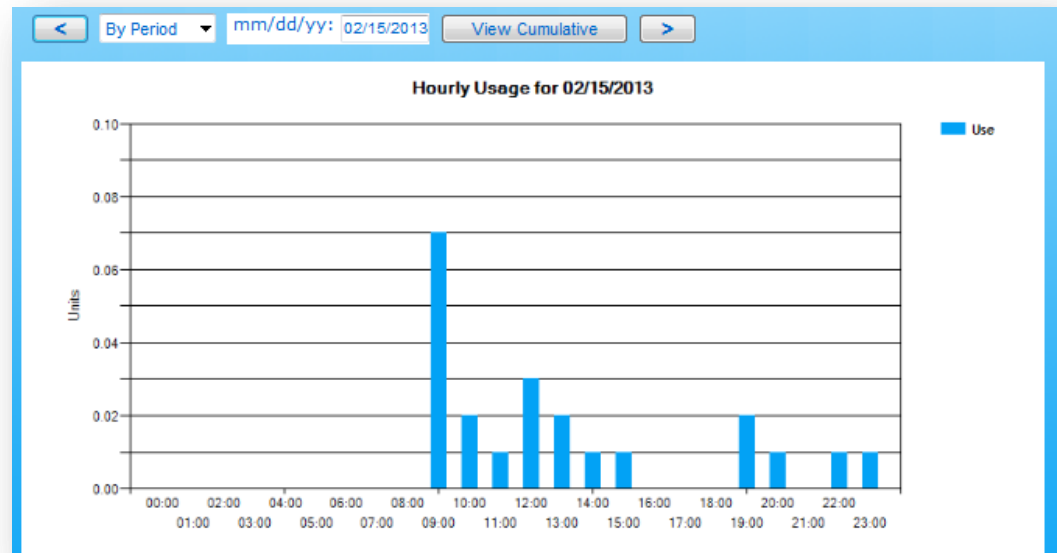
< 11/28/2012 mm/dd/yy: View Cumulative >

Budget and Usage for 10/22/2012 to 11/21/2012

Date	Use	Budget	% of Budget
10/22/2012	4.49	0.00	0.00%
10/23/2012	0.00	0.00	0.00%
10/24/2012	0.00	0.00	0.00%
10/25/2012	0.00	0.00	0.00%

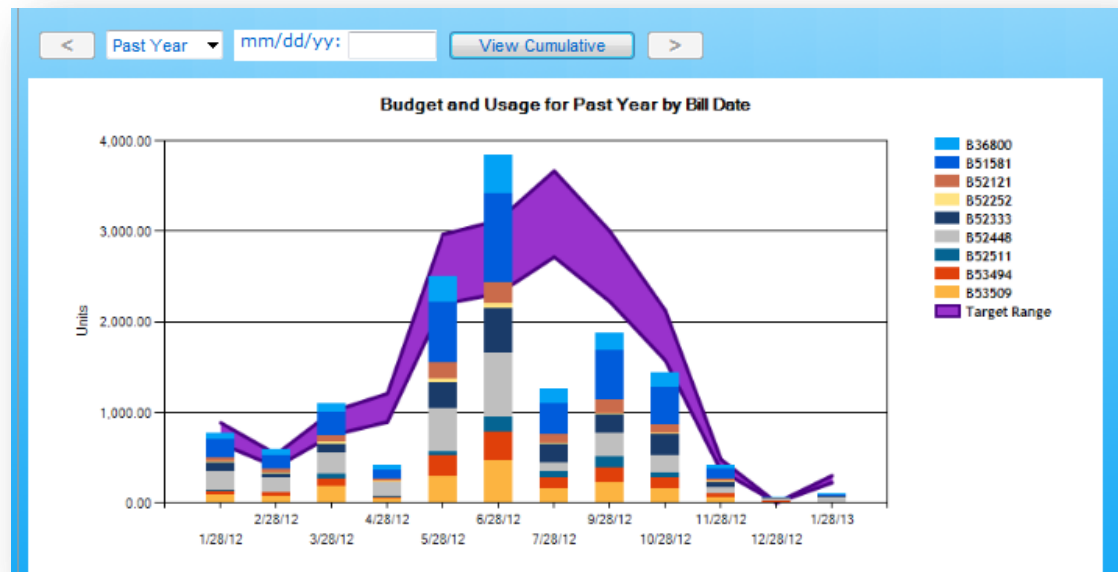
- Consumption & Budget totals by day for billing period.
- Cumulative or Daily Totals

- * Irrigation schedules
- * Time of use
 - * Restrictions
 - * Troubleshooting
- * Constant use (leak)
- * Broken Pipe



- * Target Range 100% to 125%
 - * encourage adequate irrigation for poor soil conditions to leach salts

- * Flat rate for all use



Notifications to Staff

- * Alerts Currently in Use
 - * Leak Alert Summary
 - * Closed Accounts with Consumption
 - * Accounts with Negative Consumption
- * Planned Alerts
 - * Broken Pipe Detection
 - * Meter Tamper Alarms
 - * Battery Alarms

Notifications to Customers

- * Notifications Currently in Use
 - * Leak Alert (daily while leak persists)
 - * Usage Alert (daily if over budget)
 - * Usage Report (every two weeks)
 - * Administrator Notifications (as needed)
- * Future Notifications
 - * Broken Pipe
 - * User configurable usage/budget alert

Questions/Contact

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City of Redwood City

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