

# Large Landscape Surveys & Dashboard Decisions

## Surveys

### Features

1. **Potential Water Savings** is the difference between the budget & the historical average. Budgets are calculated using landscape area classifications and then compared to the site's average historical water consumption.
2. **Water Meter Service Area Map** contain irrigation meter locations and specific areas served by each meter.
3. **Prioritized Water Saving Recommendations** are made to improve the efficiency of the site. These are presented in person to the property owners in order of site objectives and priorities with a close connection to return on investment.

### Benefits

1. **Awareness** The report shows a real quantity of water that can be saved versus just speculating about it and exactly which area. You now have a realistic goal.
2. **Planning** The report creates a plan for the site to take with achievable tasks in order of biggest impact. This makes for easy planning and happy site managers.
3. **Action** The report aproperty owners to take concrete and achievable water saving actions.

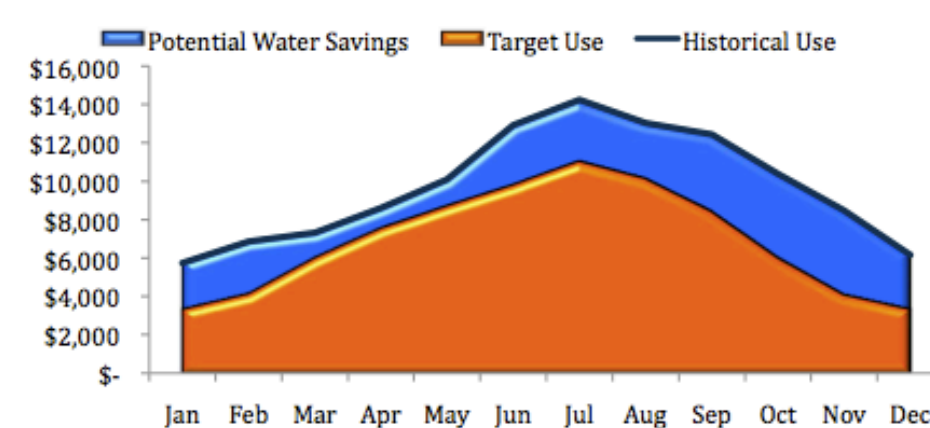
Water consumption compared to the target in HCF:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1519	1817	1935	2276	2667	3419	3767	3448	3293	2747	2245	1631	30,764
Target	877	1093	1590	1998	2302	2594	2918	2680	2228	1590	1079	877	21,824
Savings	642	724	345	278	365	825	849	768	1065	1157	1166	754	8,940

Water consumption compared to the target in dollars:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	5742	6868	7314	8503	10081	12924	14239	13033	12448	10384	8486	6165	\$116,288
Target	3314	4131	6009	7552	8703	9605	11029	10131	8421	6009	4077	3314	\$82,495
Savings	2428	2737	1306	1051	1378	3319	3210	2902	4027	4375	4409	2851	\$33,793

\*Dollar comparison does not include service charges (\$3.78 per HCF).

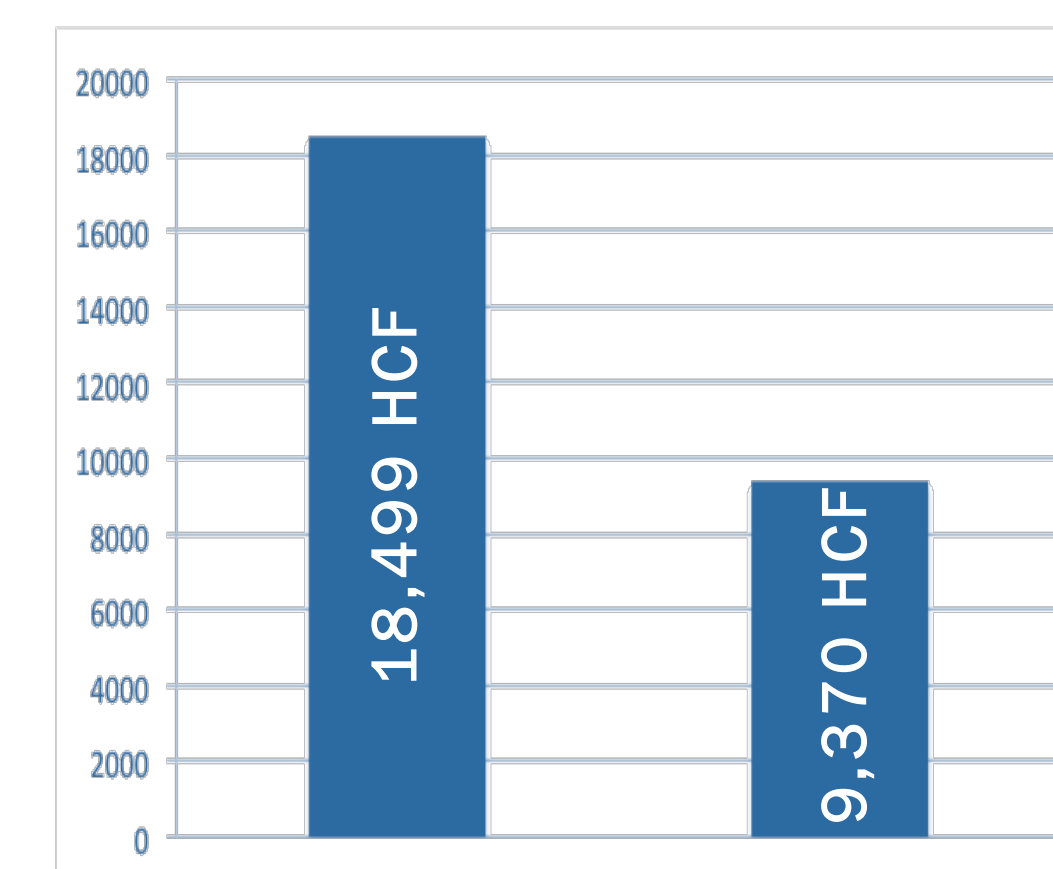


## Residential Large Landscape Case Study

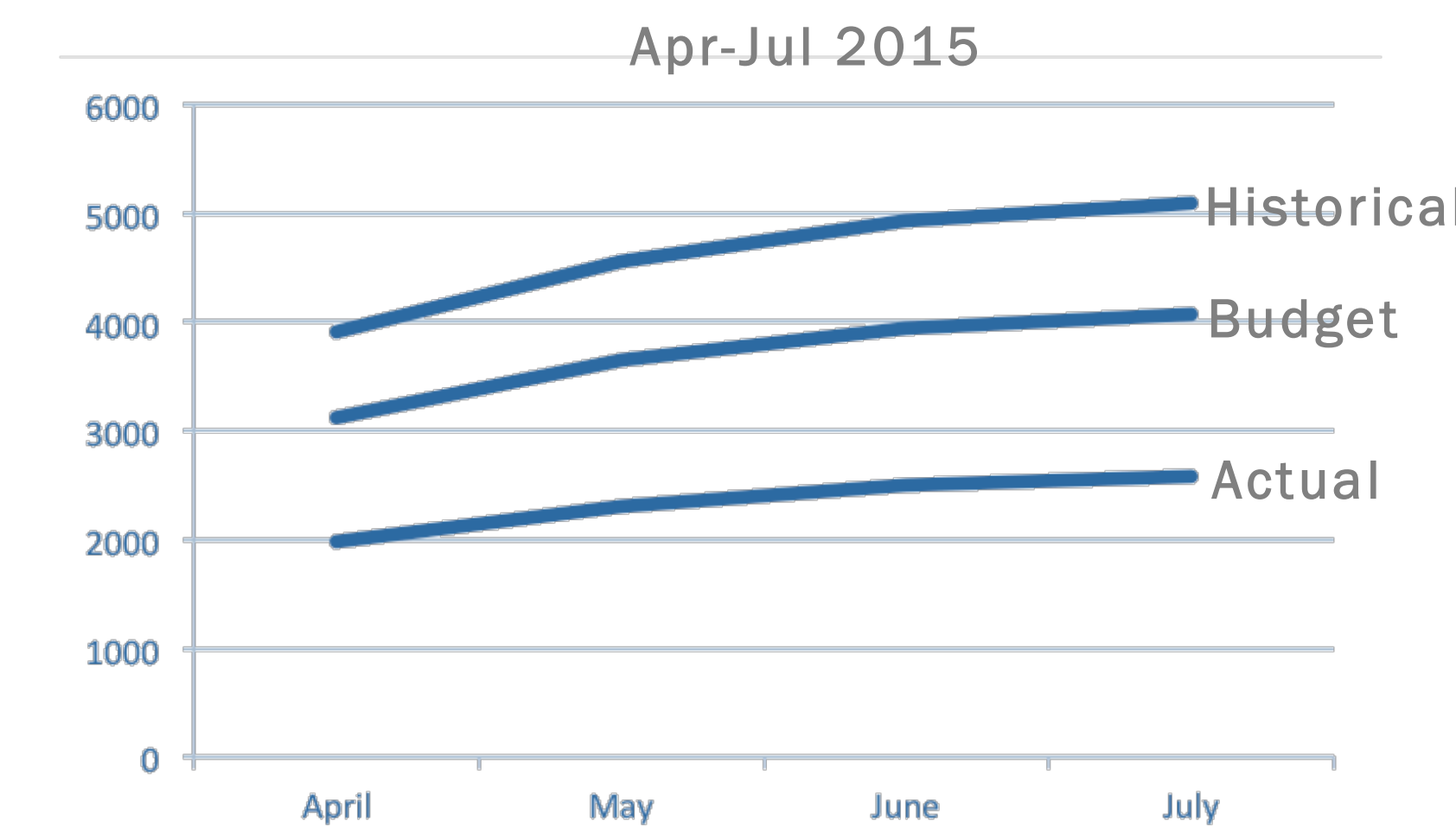
17 sites were surveyed in Southern California and enrolled into the Blue Dashboard.



15 out of 17  
Sites Achieved Water Savings



The sites achieved between **25%** and **70%** and between 120 HCF and 3,400 HCF water savings compared to the historical average water use.



Sites went from historically being **20%** over budget to **36%** under budget.

### Total Water Savings

Acre Feet

Hundred Cubic Feet

Gallons

20.95

9,129

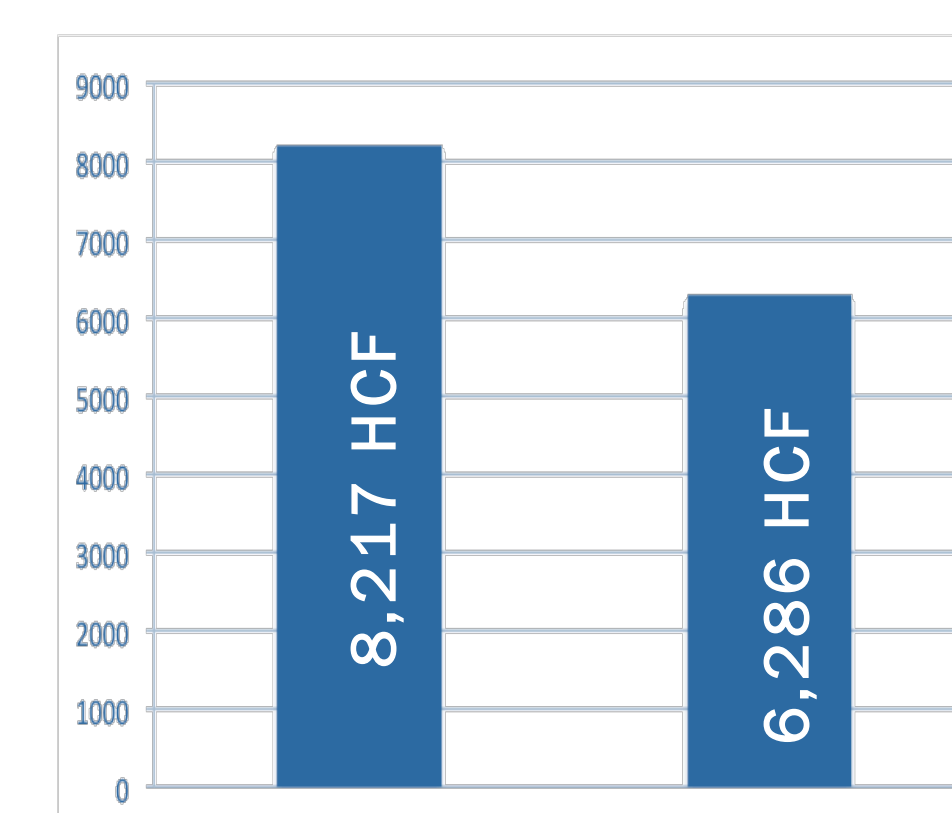
6,828,492

## CII Large Landscape Case Study

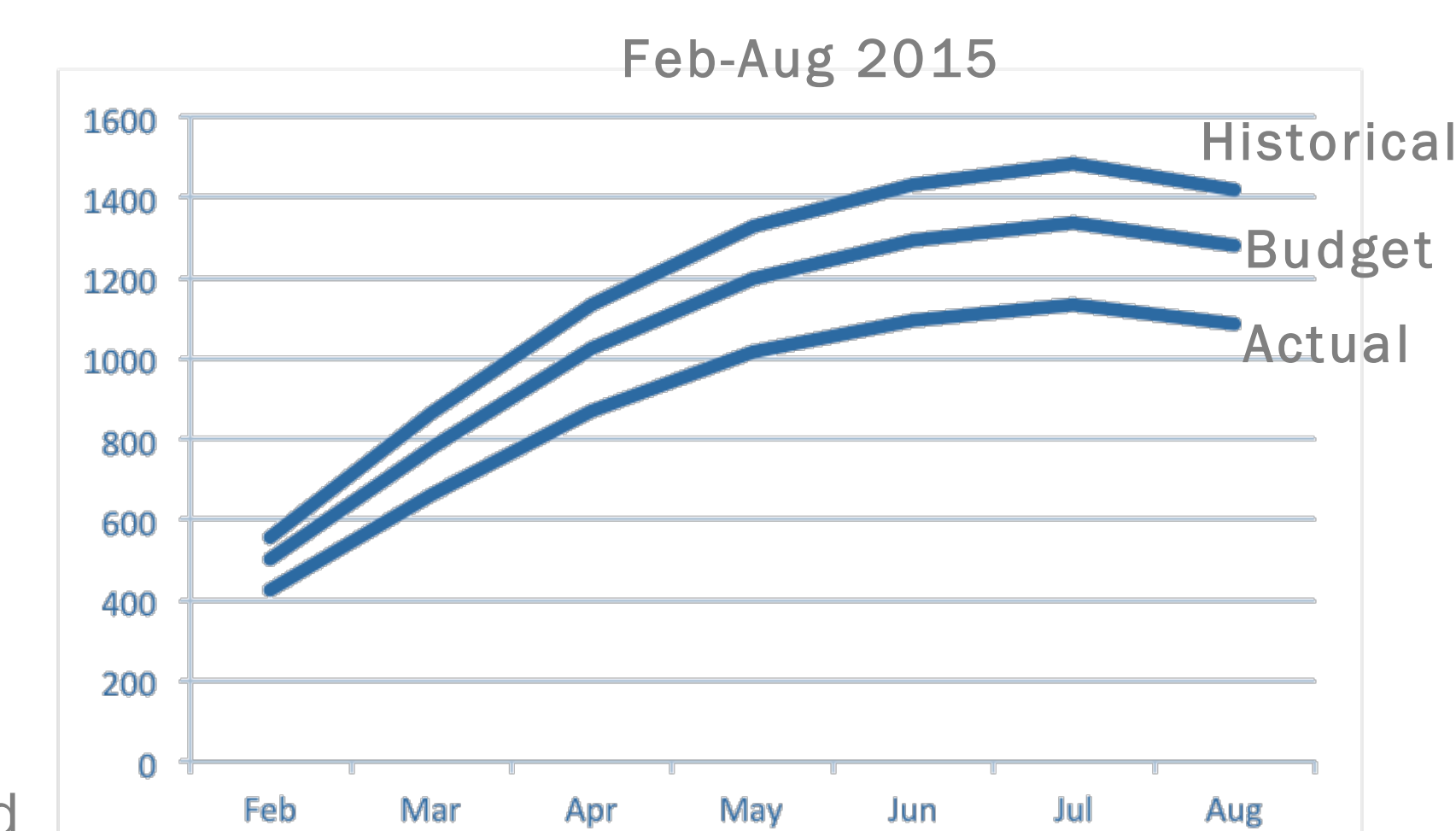
10 sites were surveyed in San Diego, California and enrolled into the Blue Dashboard.



9 out of 10  
Sites Achieved Water Savings



The sites achieved between **10%** and **45%** and between 49 HCF and 495 HCF water savings compared to the historical average water use.



Sites went from historically being **10%** over budget to **24%** under budget.

### Total Water Savings

Acre Feet

Hundred Cubic Feet

Gallons

4.43

1,931

1,444,388

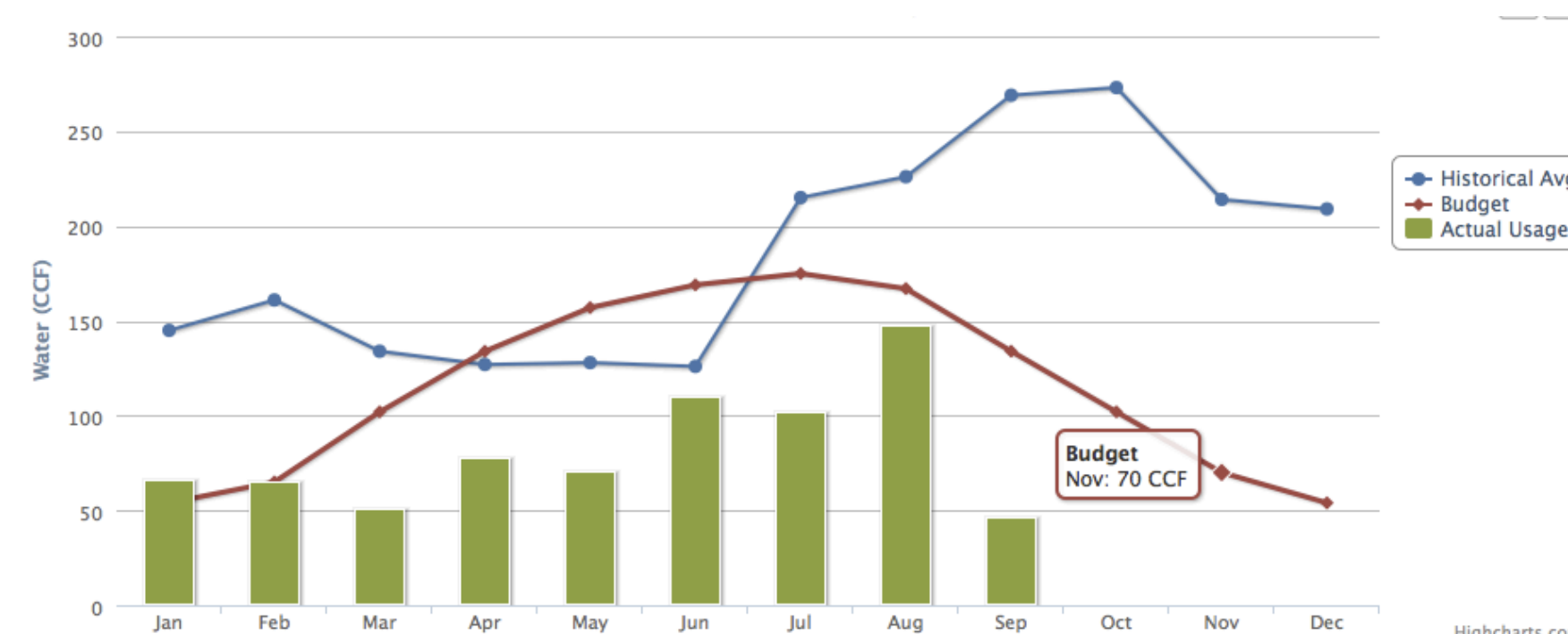
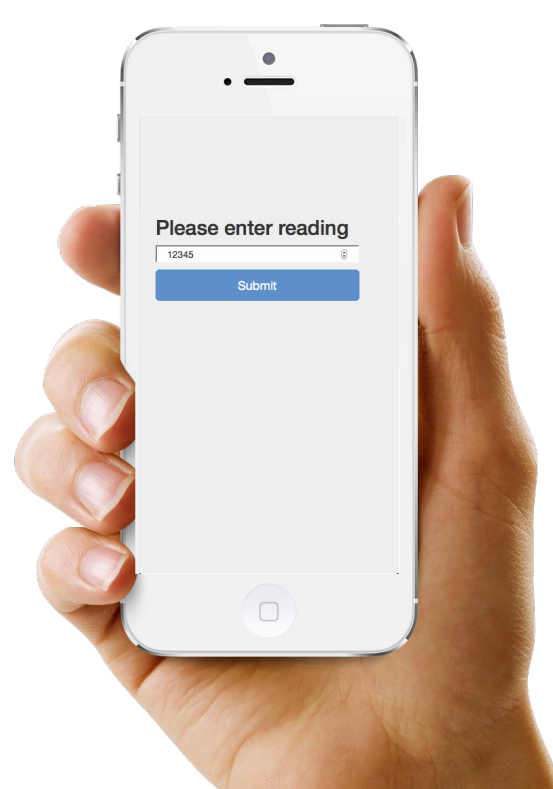
## Dashboard Decisions

### Features

1. Users can enter meter readings using the **Mobile Meter Reading** application. Users can enter readings as frequently as they want and receive projected water use compared to a site water budget.
2. The **Dashboard** offers users the ability to see a chart and table that compares their site's water consumption to a site water budget.
3. Water Agencies have the ability to monitor all the sites enrolled in the program. The **Program Analytics** screen shows the water savings and % of budget for each site.

### Benefits

1. **Accessibility** Mobile App allows the meter readings to be entered from the field. No more spreadsheets! Motivates workforce to save water because they can see their water consumption versus waiting to talk about water bills.
2. **Decision Making** Property owners can use this tool to make water management decisions immediately and not wait for long reports to be produced.
3. **Program Effectiveness** Program Analytics allows water agency users to gauge program effectiveness and have real time insights.



Reports	People	Logout
5	(1.45)	0.51
5	1.51	0.64
5	0.79	0.36
5	0.63	0.30
26	5.67	6.73
21	2.46	1.19
12	(0.40)	0.09



www.bluewatchdog.com



www.bluedashboard.net