This presentation premiered at WaterSmart Innovations

watersmartinnovations.com





WESTERN MUNICIPAL WATER DISTRICT



Water Smart Innovations 2011
Landscape Evaluations: There's an App for that!

LANDSCAPE EVALUATIONS... THERE'S AN iPAD APP FOR THAT!



Tim Barr

Western Municipal Water District

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Maureen Erbeznik & Associates



TRADITIONAL IRRIGATIONS



- Evaluation scheduled
- On-site evaluation conducted
- Notes taken manually
- Conditions of audit environment not ideal for paperwork





TRADITIONAL IRRIGATION EVALUATIONS



- Calculations done manually
- Not uniform
- Higher margin for error
- Manual report generation



Customer subject to long wait time for data/results



Water Use Efficiency Site Report

Report Prepared by Norris Consulting and Maureen Erbeznik & Associates on behalf of Western Municipal Water District for:

The Colony at California Oaks 40710 Avendida Florita Murrieta, CA 92562

Report Date: December 2010

TRADITIONAL IRRIGATION EVALUATIONS



 Limited visuals to help customers understand problems and solutions

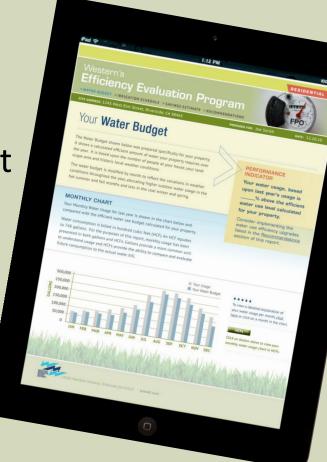
 Actual usage compared against recommended usage (water budget) is not typically used to educate customers

Securing Your Water Supply

IRRIGATION EVALUATIONS: THE NEXT GENERATION



- iPad app created by Western
- Automated calculation process
- Instant report generation
- Emailed to customer on the spot



IRRIGATION EVALUATIONS: THE NEXT GENERATION



 Same data set is collected at every site with built in controls (also provides for electronic records of site data and results)

Highly visual & interactive process

Water budget is incorporated into the report and with visual customer education

HOW THE NEXT GENERATION OF EVALUATION WORKS



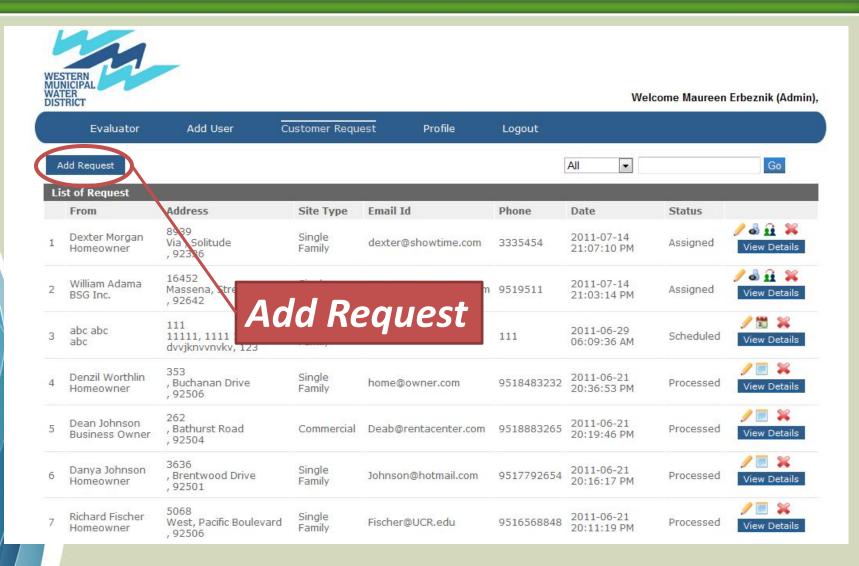
- Online interface for creating evaluation requests
- Master Scheduler signs on to admin website

Customer evaluation request created

Customer consumption history entered

Evaluation requests assigned to auditors



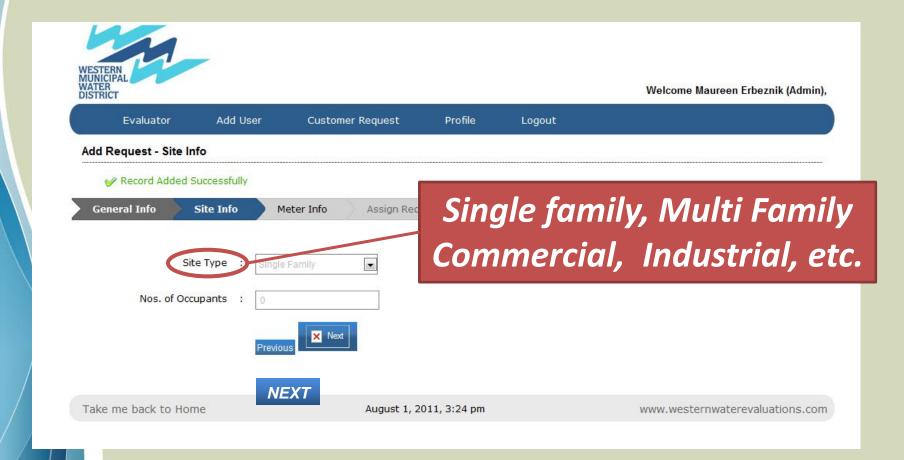




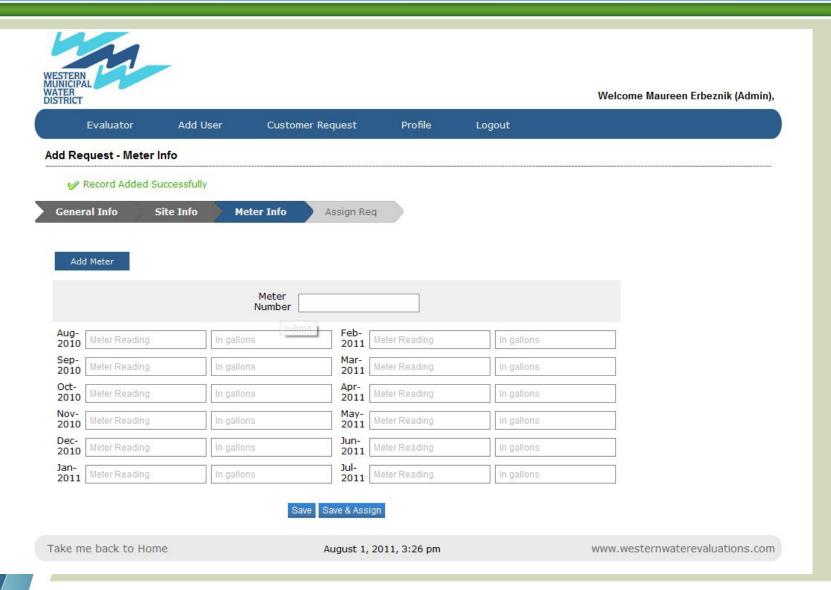


ATER ISTRICT					Welcome Maureen Erbeznik (Admin)
Evaluator	Add User	Customer Request	Profile	Logout	
dd Request - General	Info				
General Info	Site Info	Meter Info Assig	ın Req.		
First Name, Middle	Name, last Name	First Name	Middle Name	LastName	e
	Company Name	Company Name			
	Email, Phone	Email Address	Phone		
Street Number, Str	reet Number Suffix	Street number(10 digit)			
Street N Name, S	ame Prefix, Street Street Name Suffix	Prefix	Name	Suffix	
Apartment	or Suite, Zip Code	Appartment	Zip code		
	Account Number	Account Number			
Asses	sor Parcel Number	: Assessor Parcel Number			
		⋉ Next			
ake me back to Home	e NE.	XT August 1, 2	2011, 3:23 pm		www.westernwaterevaluations.com

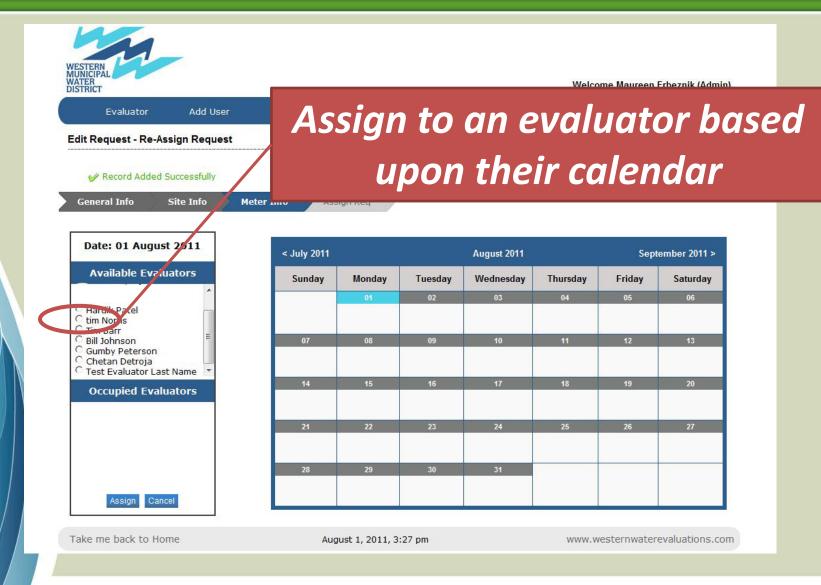












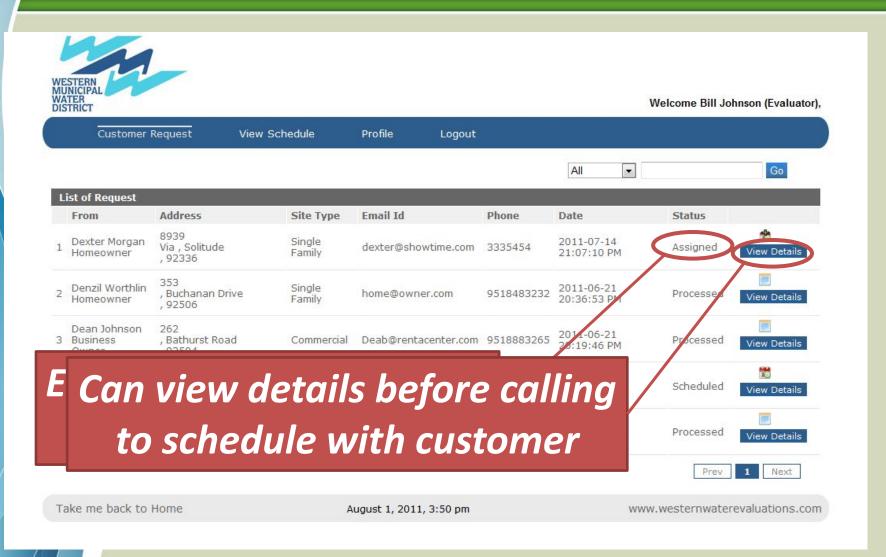
HOW IT WORKS



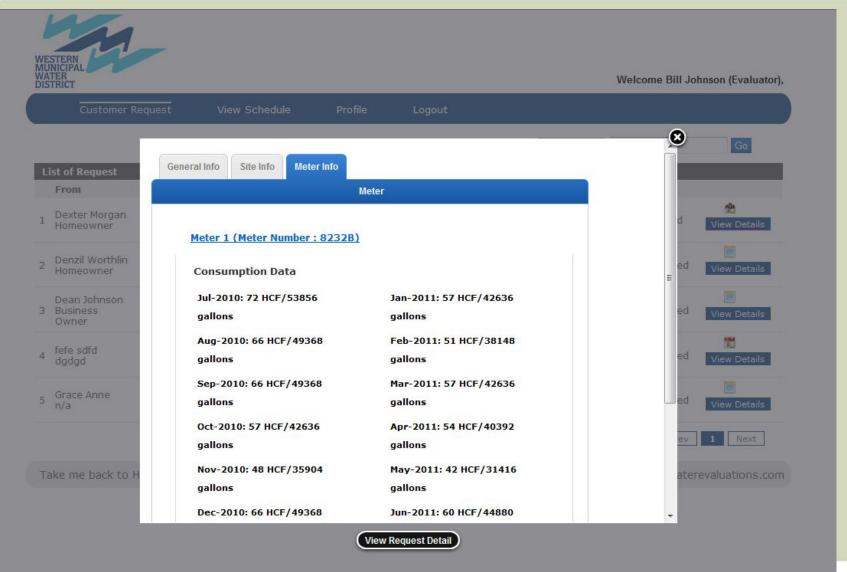
- Evaluator signs on to website to see their assigned audits.
- Can view customer information entered by Master Scheduler

 Evaluator enters ET & Microzone data entered upon creation









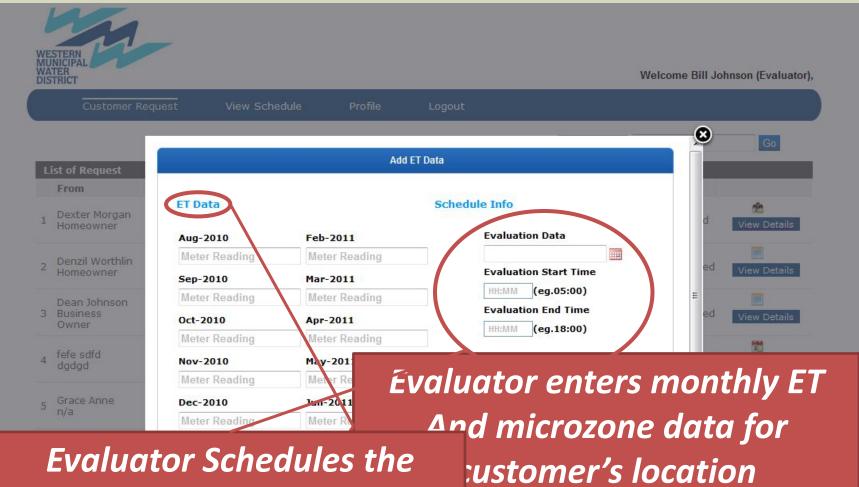




Welcome Bill Johnson (Evaluator),

						<u></u>		April 10
						All ▼		Go
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Fr	om	Address	Site Type	Email Id	Phone	Date	Status	
	xter Morgan meowner	8939 Via , Solitude , 92336	Single Family	dexter@showtime.com	3335454	2011-07-14 21:07:10 PM	Assigned	/iew Detai
	nzil Worthlin meowner	353 , Buchanan Drive , 92506	Single Family	home@owner.com	9518483232	2011-06-21 20:36:53 PM	Processed	/iew Detai
	an Johnson siness	262 Rathurst Road	Commercial	Deah@rentacenter.com	9518883265	2011-06-21 20:19:46 PM	Processed	/iew Detai
	Evalu	iator Sc	hedu	les the a	udit	2011-06-21 09:58:18 AM	Scheduled	📆 /iew Detai
Gr n/	ace Anne a	9564 North, Bellinger Drive , 92646	Single Family	grace@wmwd.com	9518588888	2011-06-12 16:05:12 PM	Processed	/iew Detai
							Prev 1	Next





audit on their calendar

ET Data



- After Master Scheduler has created a request and
- After Evaluator has scheduled date/time of audit
- The customer information will appear in the menu of the evaluators iPad app.





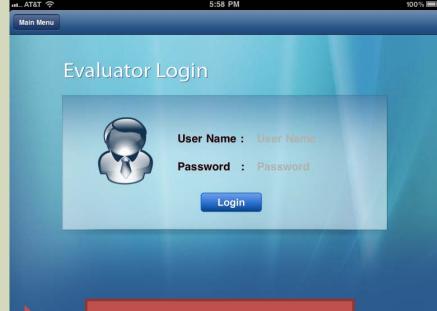




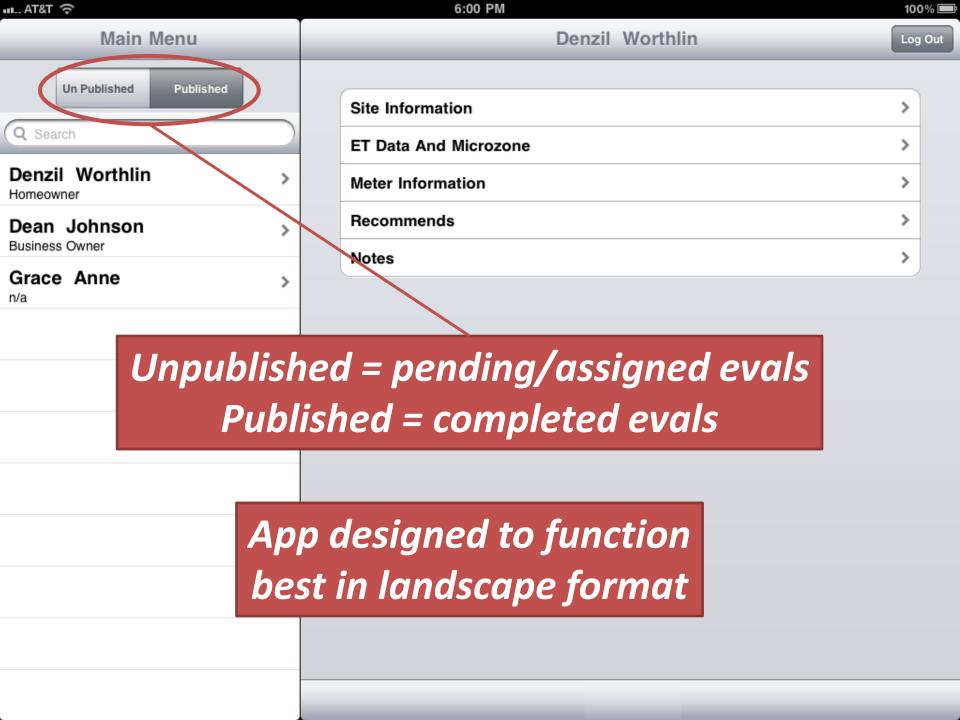


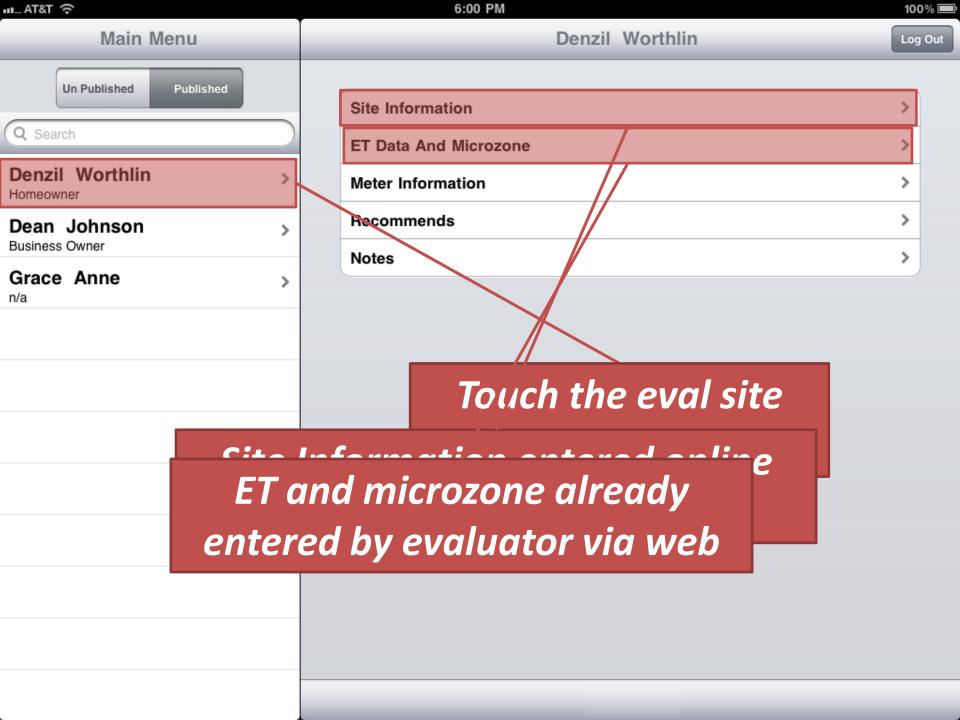


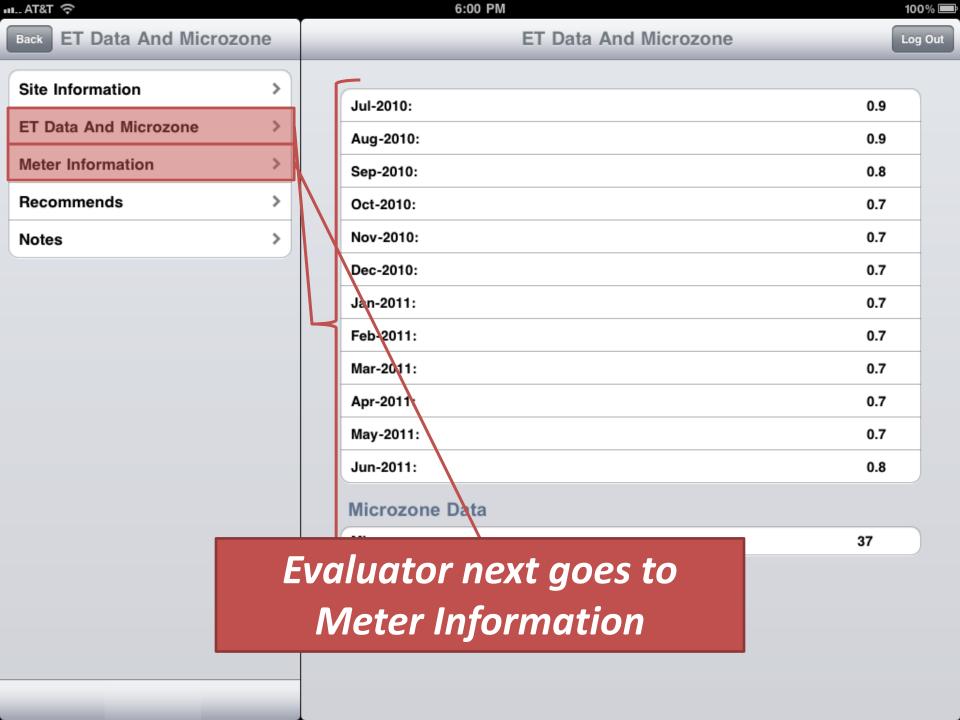


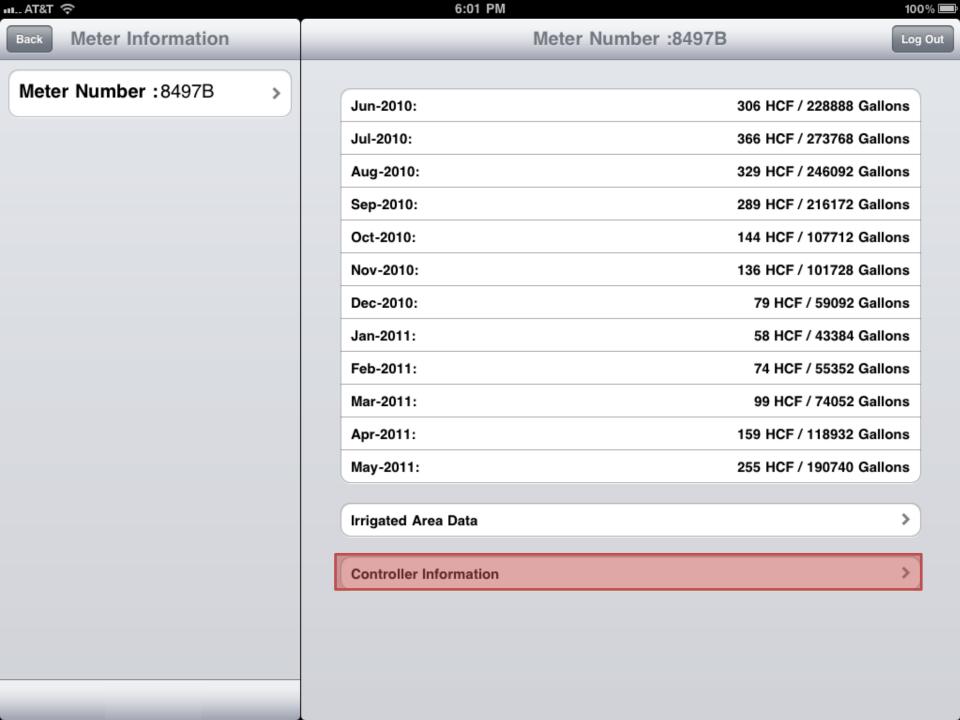


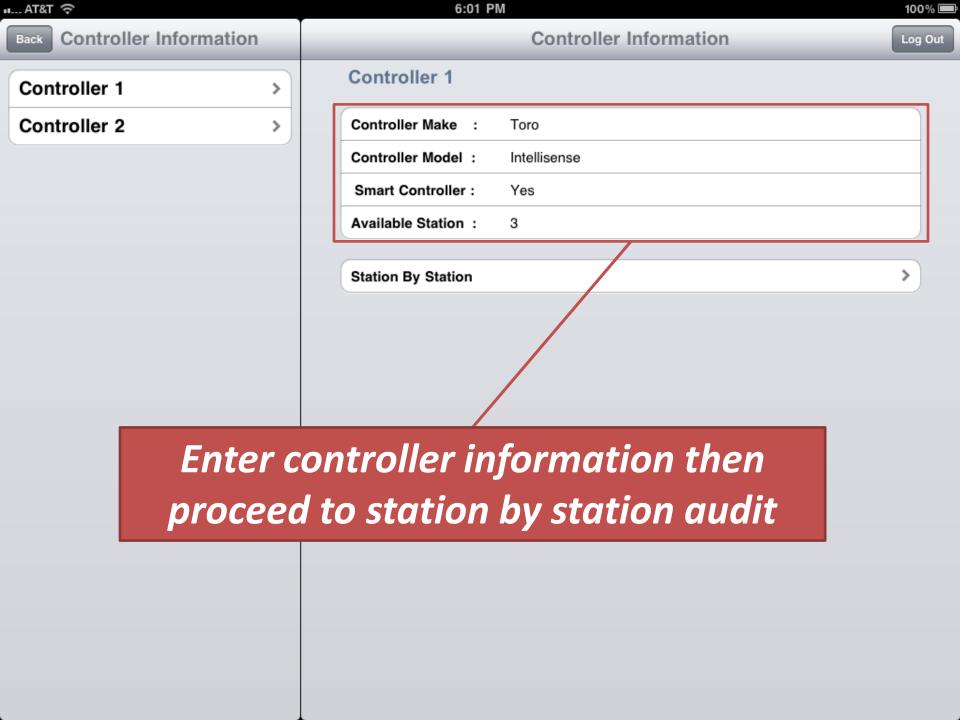
Sign In Screen

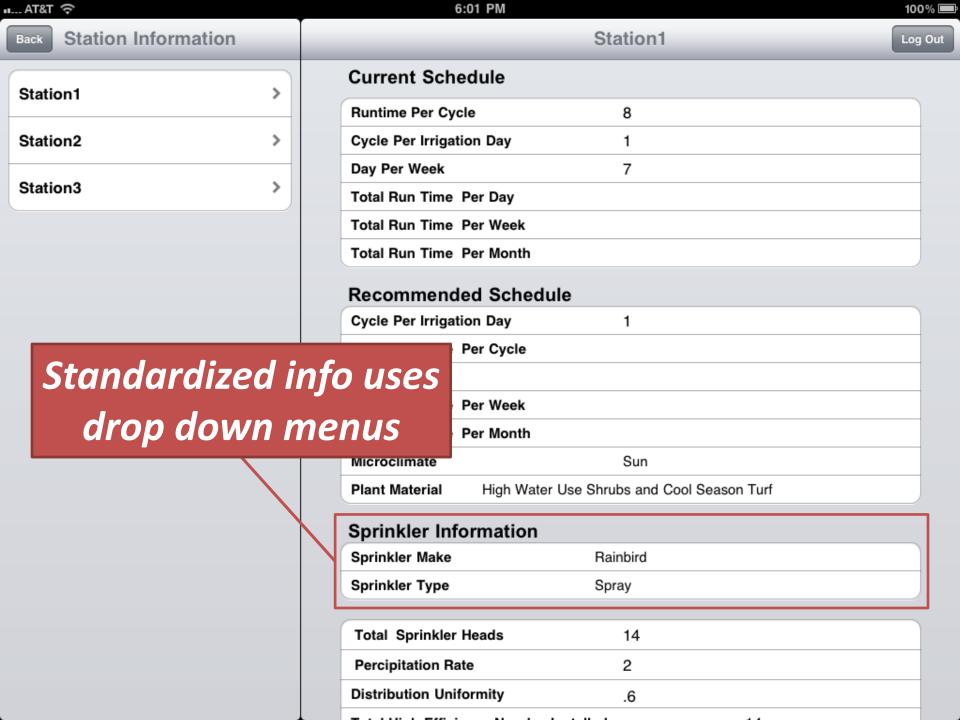


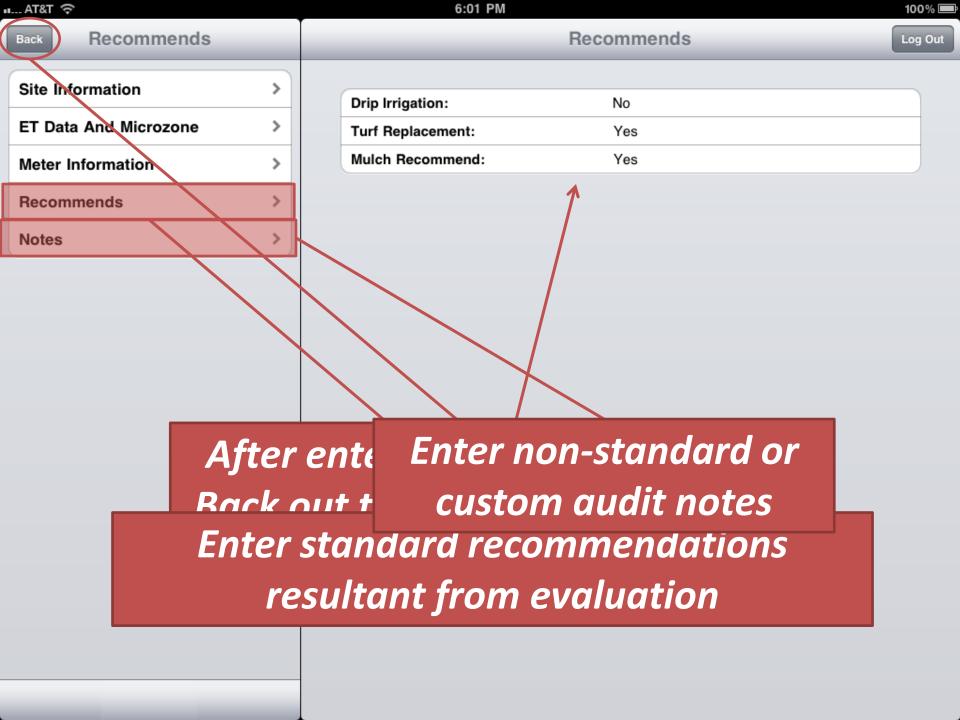


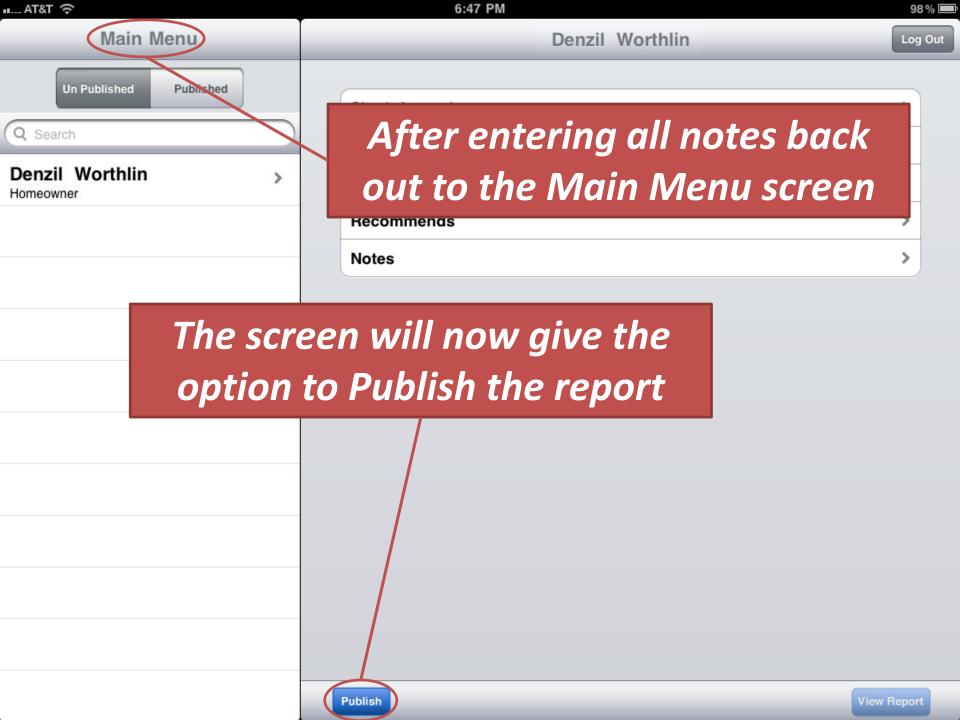


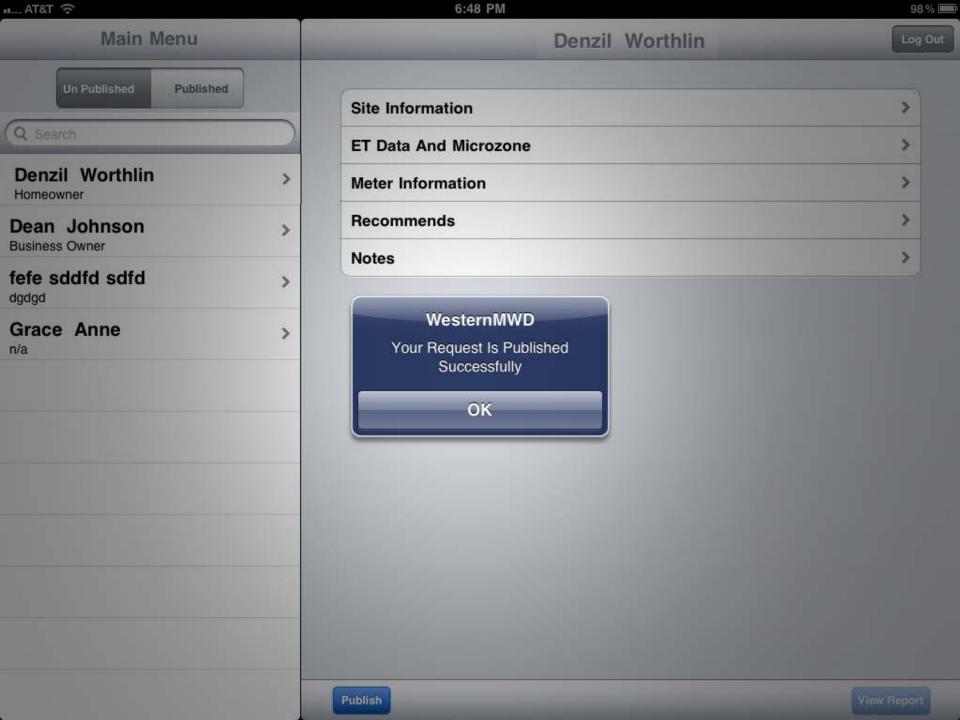


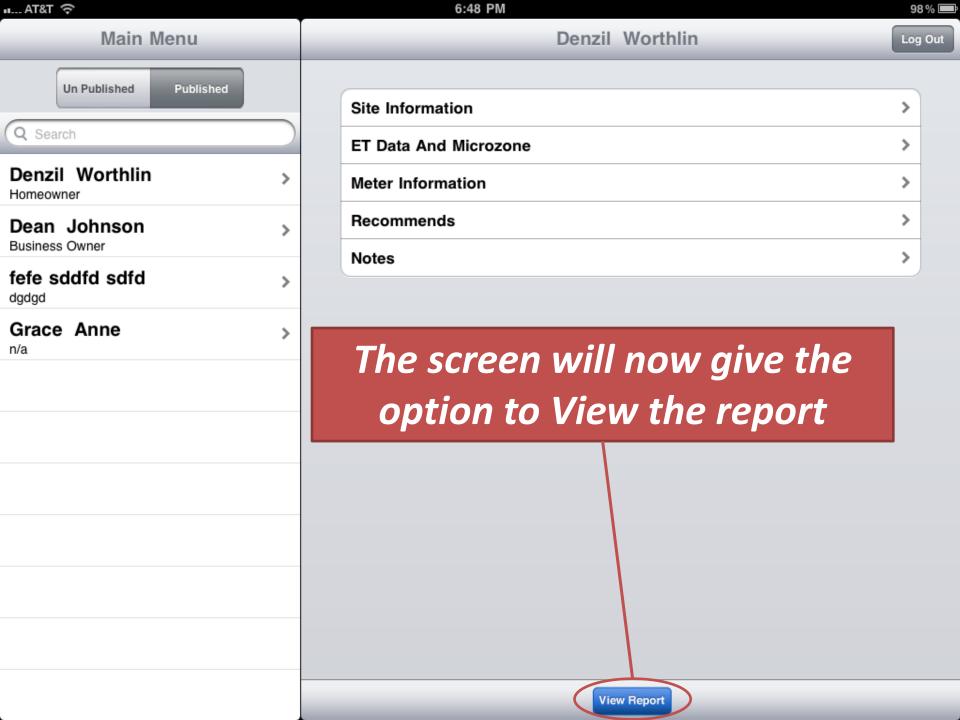












INSTANT REPORT GENERATION

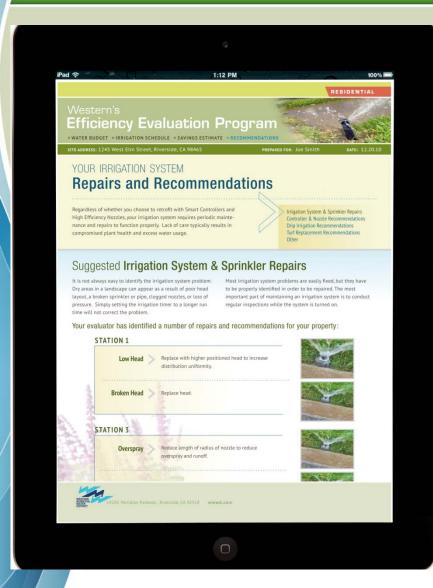


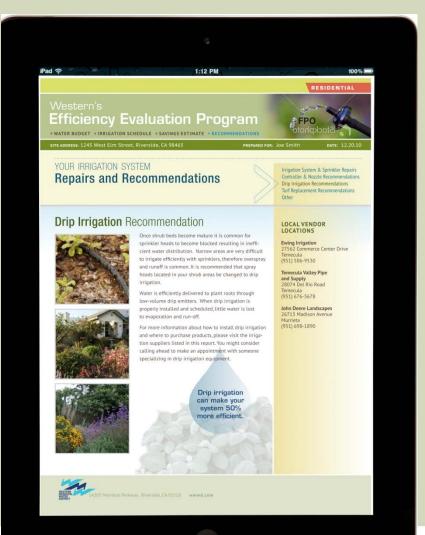




INSTANT REPORT GENERATION







BENEFITS OF WESTERN'S iPAD APP



- Automated calculation process
- Instant report generation
- Emailed to customer on the spot
- Same data set is collected at every site with built in controls (also provides for electronic records of site data and results)
- Highly visual & interactive process
- Water budget is incorporated into the report and with visual customer education



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Questions?

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