

WATER NEWS FROM LANAI

6-MONTHS AS UTILITY DIRECTOR



After being a Consulting Engineer for 35 years, here is a Q & A on the transition. The attached Figure provides a simplified schematic of Castle and Cooke Resorts (CCR) water related facilities on Lanai.

Q : What is the Lanai Utility Department?

The Lanai Utility Department consists of five separate companies (Co.) which pump, transfer, store, treat and deliver both potable and non-potable water on the Island of Lanai. We have 14 employees, eight trucks, excavators, pipe laying equipment and all of the materials/yard you might expect of a water service provider. Utility staff are kept busy with 1.8 MGD of water to pump daily, 8 wells, miles of forcemain to maintain and two water reclamation facilities (WRF).

- Lanai Holding Co.
- Lanai Water Co.
- Utility Co,
- Koele WRF
- Manele WRF

Q : What are my responsibilities?

As director my duties are management and oversight related. Handling questions, reviewing the work of others and providing approvals of plans and invoices are a major part of my duties. There is interfacing with the other departments at CCR such as Construction, Development, and Facilities. Developing a capital improvement plan for upgrading the Utility is required. Interfacing with management and obtaining resources for operational staff are important.



Well Head

Q : What does a typical work-day consist of?

Work starts before 6 am. There is much to do before staff arrive. Focus is on completing tasks best done before the hustle-bustle begins. Weekly events include three staff meetings along with meetings with other department heads. Public hearings or meetings with groups interested in water protection and planning. Finally, 4 pm and I'm off, or am I? I'm on call 24 / 7 & the phone can ring at all hours. Solutions to water problems don't wait for Monday.



Brackish H₂O Reservoir

Q : What do I like best about being a Utility Director?

Growth—wow! Now I know about union negotiations, budgets, accountants, and customers. I've learned (and continue to learn) about the world of potable water, consumer issues, health issues and community needs. When the time does come to transition back into consulting, I'll have a much different view of Utility and Public Work Directors—believe me they get an attaboy in my book, this is the most diversified and challenging commitment (next to marriage) of my life.



Breaker Tank

Q : What is the biggest challenge of being a Utility Director?

As a consultant I was as kind of a Sewage Guru. As a Utility Director, I am the Lanai Water Czar, but remember what happened to the Czar's! Well the same sort of thing can happen as Director. So far I have managed to make everyone mad, but not all at the same time. Good decisions as Utility Director often have consequences that lack universal approval. Being a Director is a major challenge, but I knew that before stepping up to the plate here on Lanai.



Utility Staff

Hope this gives you a glimpse of exciting changes in our lives. We trust things are going well with friends and associates on the mainland. JHarrison@wwix.com or call 808-559-3352

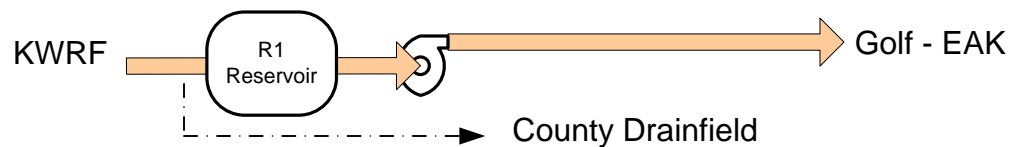
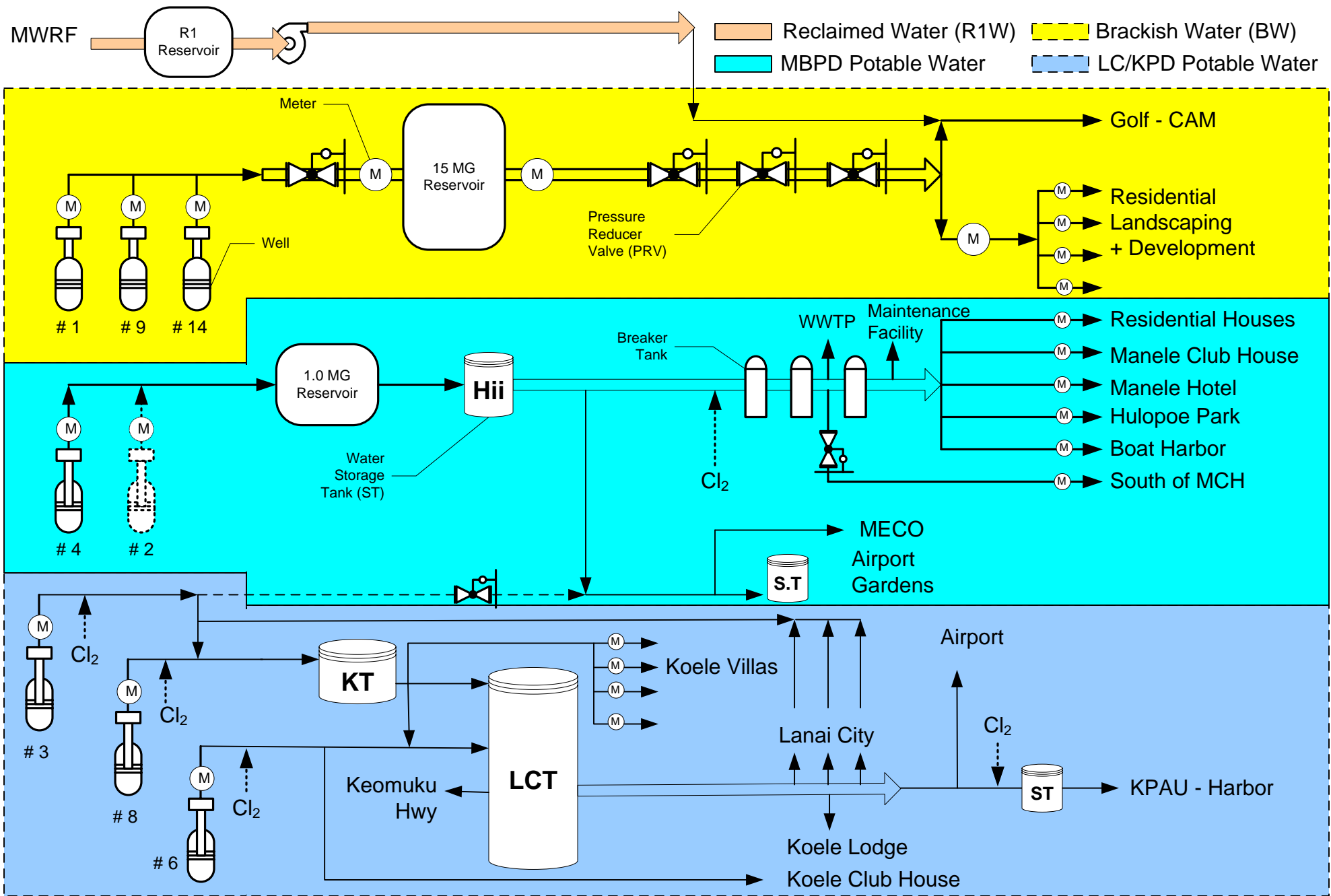


Figure 1:
 Simplified Flow Schematic
 Lanai Utility Department - Water Systems
 10 October 2005