

July 2014

"Adams ale"

Part 2  
Edition



## LOS COLORES DEL CARACOL

LOS RESIDENTES DE LA PENÍNSULA CARACOL, A.C.

### Caracol Water Distribution

The pila storage tank at the top of the Caracol is not the last step in the distribution of water to our homes. Pumps near the top pila supply pressure to the houses at the level of the pila, and gravity helps distribute the water to the houses down the sides of the Caracol. Pipes that weave across the hill are the final link in water distribution. The water flow is



Working for good clean water to everyone's home on the Caracol.

regulated by valves that control flow rates and routing of the water. These valves became frozen with corrosion over many years. With the help of Fernando at the CEA and Michael Peiffer, a total of 14 water flow distribution valves across the Caracol were replaced, and the access manholes were enlarged and new covers fabricated. The Caracol Association repaired cobbles and cleared debris to complete these installations. It is now possible to access the valves and shut off small sections of the system to facilitate repair of leaking pipes buried beneath the roads. The relationship developed with Fernando at the CEA has helped us to acquire parts and get repairs done in a timely manor. A new deeper water line was installed on the road to Cotton Beach. Also, the upcoming Phase III road project involves a new water line being relocated deeper under "heart Attack" hill. Your contributions and dues make possible important repairs and improvements to the Caracol.