

**colwell : shelor**

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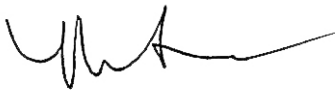
## memo

**to:** Philip Beere  
**from:** Michele Shelor  
**cc:** Mick Dalrymple  
**date:** 1/20/2010  
**re:** Turney Residence Landscape Water Savings

Philip,

The landscape irrigation system is designed to operate from a potable water meter. It is designed strictly as drip irrigation with emitters for specific irrigation to each plant or tree and sprinklers for the small patch of turf in the rear yard. In addition, the irrigation controller is capable of precise scheduling and operation to not waste water. The landscape prior to renovation was turf in the front and rear yards using about 1831 gallons per week. The renovated landscape eliminated the turf in the front yard and reduced the turf area in the rear by at least 2/3 of the total rear yard. The reduction in turf and the added drip irrigation for new trees and shrubs now uses 500 gallons per week with a savings of 72%.

Sincerely,



Michele Shelor, RLA