

Regional Aquifer Recharge Projects



Planning Level Assessment

Scenario	Intake Location	Annual Average Recharge Rate (mgd)	Intake Pump Size (max cfs)	Pipeline Length (miles)	Pipe Size (diameter)	Estimated Total Cost	Estimated Annual O&M Cost
1	White Springs	19	180	19	Two 72-inch	\$457M (\$320-\$594M)	\$4.4M
2	Branford	19	180	16	Two 72-inch	\$361M (\$253-\$469M)	\$3.5M
3	Branford	10	90	16	Two 36-inch	\$209M (\$146-\$272M)	\$2.0M

- \pm 30% for cost estimates
- 2,500-acre recharge site
- Potential additional treatment costs not included