



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Item	Amount	Notes
Calculated Original Demand, AF	14.77	
Need 2 AF per every AF of Demand	29.54	
Available groundwater being dedicated	4.48	With Property and From Property Owner
Amount of unsatisfied Dedication	25.06	Water Short Amount
Amount of unsatisfied Demand	12.53	Amount of Demand Unsatisfied
Multiply by 3 for Cash in Lieu of unsatisfied Demand	37.59	Cash in Lieu Requirement
Average Distance of Available Groundwater, miles	1.67	From mapping to center of properties
Cost per mile	\$ 500,000.00	
Total Cost to Deliver Groundwater	\$ 837,121.21	
Amount of Groundwater Available, AF	1310	From Outside Town Boundaries
Cost Adder per AF	\$ 639.02	
Base Cash in Lieu, AF	\$ 2,500.00	
Adjusted Cash in Lieu Price, AF	\$ 3,139.02	
Total Cash in Lieu	\$ 117,995.91	