

Texas investors use proven aquifer recharge sciences to create 20 million acre-feet Texas water reserve

Aquifer Group is part of Texas' first comprehensive public-private water infrastructure partnership

December 2006 - Austin, Texas – Closely held **Midland Adams Group** has teamed with leading water scientists, engineers and legal experts to form **Aquifer Group, LLC**. This Company (AG) is structured to locate, design, finance, develop, construct, operate and maintain prolific aquifer recharge and surface water restoration projects throughout rural areas of Texas.

As each sustainable groundwater reserve is developed, recovery wellfields, treatment and supporting delivery canals and other infrastructure enhance environmental flows, improve drought preparedness and provide dependable sustainable water “banks” for the State’s growing water demand.

“Aquifer Group harvests safe, sustainable, natural water supplies through the responsible restoration and conservation of global ground and surface water resources...”

Aquifer Group was founded in response to the growing global gap between additional water resources and the government’s ability to fund them. Aquifer Group is the first U.S. owned company with the capabilities to locate lost aquifer recharge and surface water restoration opportunities prolific enough to support the Company’s private-sector solutions of development and investment to complete public water recovery and delivery infrastructure.

According to The World Bank – “sixty percent of the world’s population depends on groundwater for sustainability. Population growth and water demand are increasing, while globally, surface water is being lost and most aquifers are declining at alarming and critical rates...”

At a recent international conference on climate change, experts predicted that 1.7 billion people will be without water before the year 2020! Similar predictions for the 2020-2030 decade increase the number of people without water by 20%.

Aquifer Group’s proven technologies, products and services are important environmental, political and financial solutions for growing global needs to supply new water resources for mitigation, human and eco-system sustainability. Water law, worldwide need for water sustainability and the emerging cycle of transferring

ownership of water resources and infrastructure to private ownership have defined Aquifer Group’s horizontal organizational and financial structures, selling strategies and client base.

As a primary water rights restorer, the Company contracts or partners with local, state and federal agencies to replace critical water supplies lost to evaporation, evapotranspiration, erosion, sediment and siltation. Aquifer Group water reserve, recovery and transportation models are entirely compatible with environmental, wildlife, fishery, ranching and recreational requirements. Aquifer Group’s pricing plan is both compatible and competitive.



Aquifer Group is establishing itself as the leading source for sustainable, large-volume global water restoration by dominating markets where **“technical, legal and capital complexity”** reduce or prevent competition from either the private or public sectors. Through a combination of private equity from investors, consortiums and arranged debt, AG capitalizes on:

- 1) sophisticated brush remediation techniques to reduce evapotranspiration and create new surface water rights;
- 2) restoring lost aquifer recharge conduits to divert excess surface water into storage within the groundwater system;
- 3) dual-purpose well field and Aquifer Storage and Recovery (ASR) facilities to recover groundwater;
- 4) efficient primary desalination and treatment plants to blend recharged groundwater + existing high-quality groundwater rights + marginal or brackish groundwater; and,
- 5) pipes, canals and certain rivers to transport large amounts of pristine and blended water to Texas water markets that are increasingly experiencing critical water deficits.

Aquifer Group and its investors are excited about **partnering with the State of Texas** to identify, build and operate this critical water reserve. This also marks the first time the State has entered into contracts and public-private partnership agreements with a private company for water delivery infrastructure.

“Our groundbreaking project will help Texas get much needed solutions to our pending 8 million acre-feet water deficit quicker without using taxpayers’ dollars to fund construction or maintenance.” said **Aquifer Group Chief Executive Officer, John Brocksch**.