

U.S. Department of Energy  
Water Resource Recovery Prize Competition



## Hypersonic Pulse Detonation Pump

- A PROPRIETARY METHOD FOR MOVING WATER *WITHOUT* AN ELECTRIC MOTOR ... RESULTING IN A 50% SAVINGS IN ELECTRICITY

### Project Members:

Vance L. Turner, Inventor

Phone: (408) 431-5595

E-Mail: [vance.turner@sbcglobal.net](mailto:vance.turner@sbcglobal.net)

Linked In: [www.linkedin.com/in/vance-turner-0010568/](http://www.linkedin.com/in/vance-turner-0010568/)

Gerard E. Fitzpatrick, Business Manager

Phone: (516) 635-9826

E-Mail: [gfitz35@gmail.com](mailto:gfitz35@gmail.com)

Linked In: [www.linkedin.com/in/gerard-fitzpatrick-668956b/](http://www.linkedin.com/in/gerard-fitzpatrick-668956b/)

*San Andreas, California*

May 2020