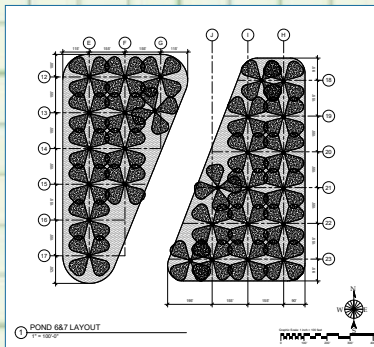


ENGINEERING SERVICES

- Maximizing pond latent heat capture
- Full system layouts and civil layouts
- Electrical systems
- Automation control systems
- Custom wastewater solution design
- Renewables energy packages



$$AD \quad V_{TS} = \frac{P_{diss}}{180X} = \frac{P_{diss}}{180} = \frac{P_{diss}}{180}$$

$$AF \quad F_E = \frac{K_{eq}^2}{x^4}$$

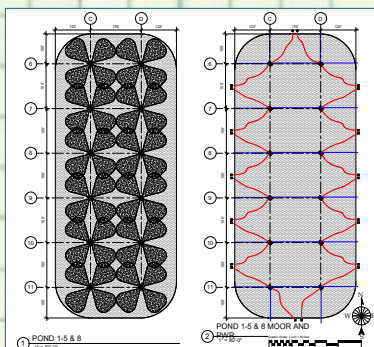
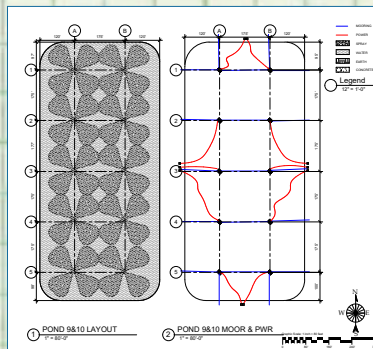
$$PB \quad KE_s = \frac{4A(1-\epsilon^2)}{24x^2}$$



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Grand Junction, CO 81505
970.245.7104



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RWI

ENHANCED EVAPORATION

ENHANCED EVAPORATION

EVAPORATION REINVENTED

RWI is able to mitigate environmental contamination by controlling the dry aerosol drift commonly associated with the higher horsepower evaporators. We designed our evaporators with critical velocity control preventing the formation of daughter particles. By preventing the formation of daughter particles, we minimize the pollutants released into the air. This allows the water droplet to not dry out in flight or loose control of the contaminants. The water droplet shrinks in flight concentrating the particulate matter thus returning the remaining contaminants into the impoundment area.

POLLUTION CONTROL

Our science-based design was created to allow the water lofting system to minimize droplet collision. This design sends the droplets on a well-formed trajectory path, which allows the droplets to shrink in flight rather than drying out completely. RWI's unique air foil design creates an air flow that minimizes energy consumption. We have both land and pond-based systems to enhance the sun's natural evaporation. Depending on your pond size, water quality, and geographical location, we will help you determine the best solution to solve your problem.

INDUSTRIES

- Agriculture
- Compost centers
- Food processing
- Landfills
- Mining
- Manufacturing
- Oil & Gas
- Power plants
- Wineries

LANDSHARK EVAPORATOR



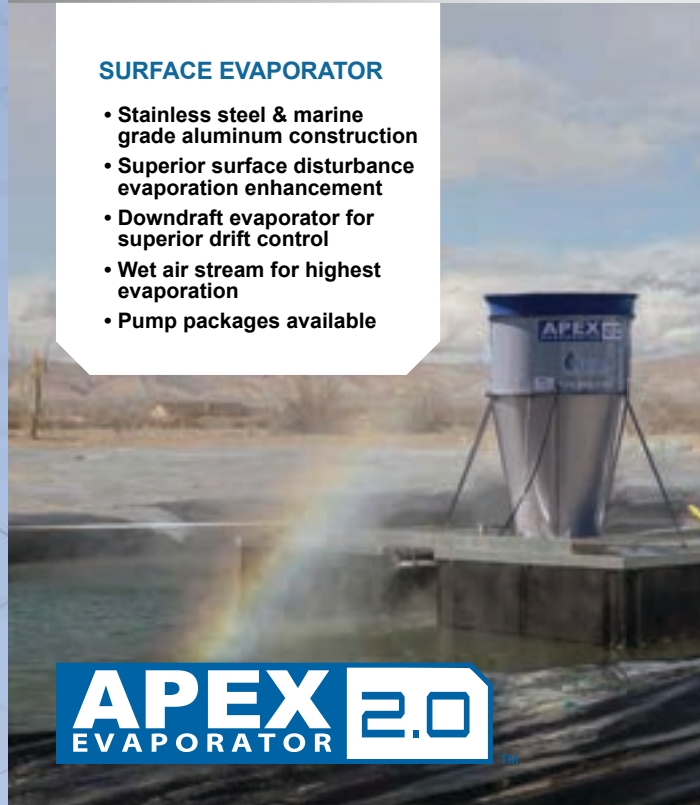
TRAJECTORY EVAPORATOR

- Stainless steel construction
- Epoxy coated skid
- Greatest surface area available per gallon
- Widest range of water types evaporated on the market
- Pump packages available



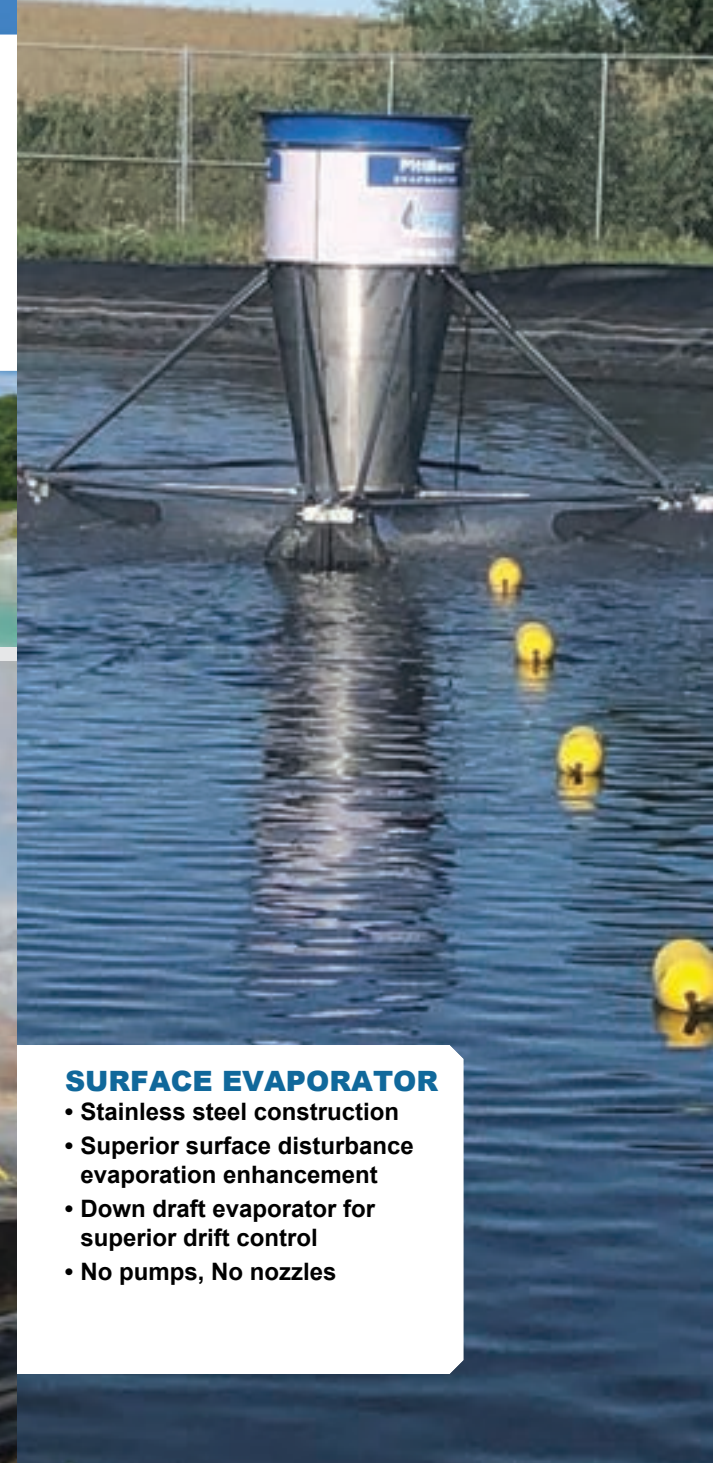
SURFACE EVAPORATOR

- Stainless steel & marine grade aluminum construction
- Superior surface disturbance evaporation enhancement
- Downdraft evaporator for superior drift control
- Wet air stream for highest evaporation
- Pump packages available



APEX EVAPORATOR 2.0

PittBoss™ EVAPORATOR



SURFACE EVAPORATOR

- Stainless steel construction
- Superior surface disturbance evaporation enhancement
- Down draft evaporator for superior drift control
- No pumps, No nozzles