

- ✓ Operate pumping near best efficiency point.
- ✓ Modify pumping to minimize throttling.
- ✓ Adapt to wide load variation with variable speed drives or sequenced control of smaller units.
- ✓ Stop running both pumps -- add an auto-start for an on-line spare or add a booster pump in the problem area.
- ✓ Use booster pumps for small loads requiring higher pressures.
- ✓ Increase fluid temperature differentials to reduce pumping rates.
- ✓ Repair seals and packing to minimize water waste.
- ✓ Balance the system to minimize flows and reduce pump power requirements.
- ✓ Use siphon effect to advantage: don't waste pumping head with a free-fall (gravity) return.

