



Arcadia



Copper Hills



Magna

NEED/CHALLENGE

- **Need:** Develop and implement a clean energy infrastructure and an environmental sustainability program to reduce Granite's carbon footprint including staff and students' participation
- **Challenge:** Evaluate and prioritize all facilities' needs, identify enlist outside sources to help develop and implement a viable program, secure funds to execute and maintain program and obtain approvals and backing from district leaders

PROPOSED FACILITIES

- **Arcadia Elementary**, built 1966, 52,242 sq. ft., desired upgrades are to update boiler equipment and building automation
- **Copper Hills Elementary**, opened 1981, 57,772 sq. ft., desired upgrades are to update boiler equipment and building automation
- **Magna Elementary**, opened 1955, 55,260 sq. ft., desired upgrades are to update boiler equipment and building automation

IMPACT

- Energy costs reductions will help fund the continuance of the program, improvement of health and wellness for staff and students' and their contribution to reducing our carbon footprint for Salt Lake City

TEAM/PROPOSED ENERGY CHAMPIONS

- Troy Chilton, Energy Specialist, 10 years with the district; specializing in HVAC efficiency
- Sheri Hoffman, Energy Administration, manage energy database and payment of all utilities for district's facilities; facilities and Construction Management experience