

IMLR Pump Modifications

Project Name: IMLR Pump Modifications
Location: 23rd Avenue WWTP, Phoenix, AZ
Owner: City of Phoenix Water Services Department
Project Construction Cost: \$100,000

EIC Engineers investigated conductor and motor failures for Internal Mixed Liquor Recycle pumps (IMLR), identified the problems, and recommendations and implemented corrections.

Project includes the following electrical and I&C feature:

- Replacement of existing conductors
- Installation of power factor correction capacitors
- Replacement of existing motor circuit protectors and overcurrent protection devices
- Installation of motor monitoring devices
- Replacement of termination devices

