



Mid-Year Capital Acquisition Requests



Diana Langley
Public Works Director

Four Mid-Year Capital Acquisition Requests



- Polyblend Polymer Feed System
- Used Yard Truck
- HACH Water Information Management Software
- Asphalt Grinder

Polyblend Polymer Feed System



Polyblend Polymer Feed System



- Used to assist with the solids dewatering process at the Wastewater Treatment Facility
 - Polymer is a chemical used to facilitate separation of water and solids
 - Feed system injects polymer solution into the sludge
- Existing units are malfunctioning

Polyblend Polymer Feed System



- Purchase of 2 Polyblend Polymer units
- Sole source purchase to G3 Engineering – only distributor for the City’s area
- Cost - \$48,128.44 - Sufficient funds available in major maintenance account

Used Yard Truck



Existing Converted Dump Truck



Yard Truck

Used Yard Truck



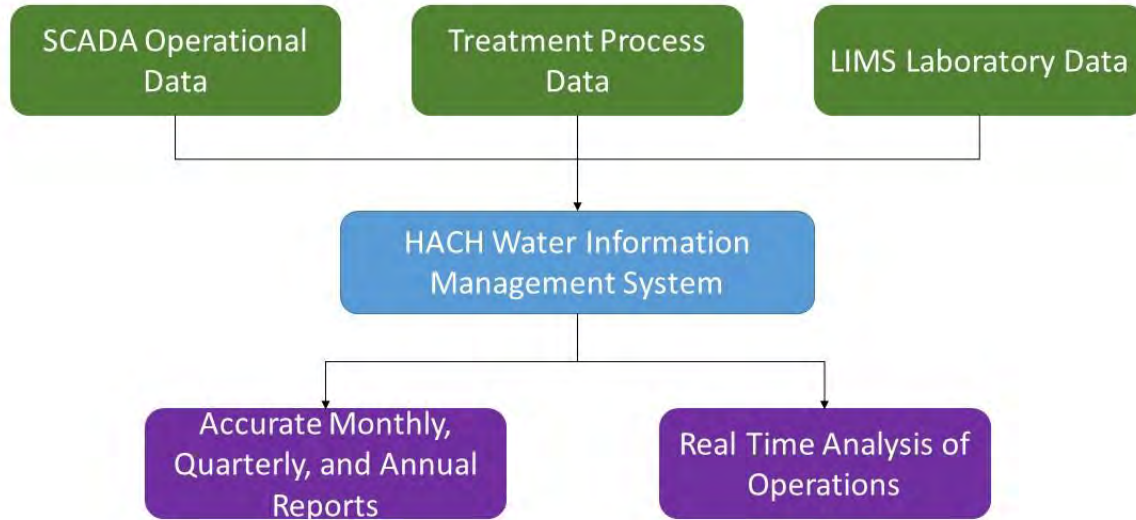
- Used to move trailers for removal of biosolids
- Sole source purchase for a used yard truck to Mid-Pacific Industries – only major dealer of used yard trucks in the area
- Cost - \$55,877.25 – Sufficient funds available in Vehicle Replacement Fund

HACH Water Information Management System



- Wastewater Treatment Facility currently utilizes a number of different programs to manage facility and laboratory data

HACH Water Information Management System



HACH Water Information Management System



- Cost - \$47,440
- Staff requesting a supplemental appropriation from unallocated Wastewater Funds

Asphalt Grinder



- Street Maintenance Division currently uses older processes to sawcut the roadway and perform patch paving to repair utility cuts and restore pavement
- Skid steer mounted hydraulic asphalt grinders have become the norm due to their ability to increase efficiencies

Asphalt Grinder



Asphalt Grinder



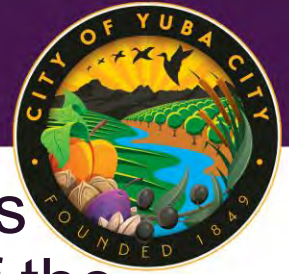
- Staff proposes to purchase a Caterpillar 24-inch asphalt grinder/cold planer
- Budget Amount - \$25,000
- Utilize Vehicle Replacement Funds allocated for a trailer-mounted compressor that is no longer required
- Staff will obtain quotes

Recommendation



- Approve mid-year Capital Acquisition purchases
- Authorize the Finance Director to make a supplemental appropriation in the amount of \$47,440 from unallocated Wastewater Fund to Account No. 8120-69201

Recommendation



- Authorize the following sole source purchases with the finding that it is in the best interest of the City:
 - Polyblend Polymer Feed System from G3 Enineering, Inc. of Granite Bay, CA, in the amount of \$48,128.44
 - Used Yard Truck from Mid-Pacific Industries of Woodland, CA, in the amount of \$60,000
 - HACH Water Information Management Software of Loveland, CO, in the amount of \$47,440