

Lower circulating pump leaking and spraying water all over. Pump has been turned off. Repair circulating pump to eliminate leak. Lead/lag should have taken over automatically when leaking pump was isolated but didn't. Had to manually switch over to other pump with override and system now running in "hand" position. Assess and repair issue with automatic transition from one to the other in auto mode. Repair issue with Navien on-demand water heaters. Only getting lukewarm water from the hot side of the taps.

Proposal to provide and perform the following:

- Replace bearing assembly, coupler and motor mount

CMI Cost Estimate								
Funding Request								
PA017 Clearfield								
Lower circulating pump leaking								
CSS #17135 - CMI # 7457								
Prepared By: J. Bayne								
02.04.19								
			Labor			Sub	OHP	
Description	Rate	Hours	Cost	Material	Tax	Total	20%	Total
<b>1. Repair Cost</b>								
1.1 Labor	\$ 98.00	8						\$ 784.00
1.2 Bearing assembly/coupler/motor					\$ -	\$ -	\$ -	\$ 1,215.35
1.3 Shipping								\$ 25.00
<b>Sub Total Repair Cost</b>								<b>\$ 2,024.35</b>
<b>2. Initial Service Call Investigation</b>								
2.1 Field Review at Site	\$ 98.00	4						\$ 392.00
<b>Grand Total</b>								<b>\$ 2,416.35</b>