POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

SEMS-RM DOCID # 1164724

INTER-OFFICE MEMORANDUM

DATE: January 15, 1968

TO: Richard H. Pratt, Assistant Director of Public Works

FROM: Eugene Downs, Public Works Superintendent

SUBJECT: SEWAGE LIFT STATION AT WHISMAN AND FRONTAGE ROADS

It has been brought to my attention by the Sewer Foreman, Wm. Cole, that the pumping capacity of the above mentioned lift station is rapidly reaching its capacity. The largest contributor to this situation is the newest addition of the Fairchild Company.

A study of the recording charts show that the low level pump operates continuously from 7:00 A.M. to 12:00 midnight and the high level pump being actuated for an average period of 6 min. 34 sec. on and 6 min. 12 sec. off.

During the hours of 12:00 midnight to 7:00 A.M. the flow decreases and the pumps work alternately with an average pumping time of 6min. and an off time of 4 min.

I requested engineering assistance from Mr. Seebach and he prepared and forwarded a report to Mr. Lampert regarding the cost of modifying the pump station to increase the pumping capacity from 250 gpm each unit to 350 gpm each unit.

An estimate of the cost of this modification with the City crews doing the pump change work is as follows: (Materials provided by Smith and Loveless)

2	9-1/2" Impellers	
2	5 HP motors	
2	Seals	
2	Breakers	
2	Starters	
Misc. small items	Cost	$1,053.00
Electricians time, 2 man days @ $100/day		200.00
Misc. electrical parts		50.00
	Sub Total	$1,303.00
Contingency		130.00
	TOTAL	$1,433.00

FOB KANSAS + TAX TO BE ADDED

A total of 8 new buildings will soon be discharging additional sewage into