

Schedule DS-7

Emergency Repair Fund Estimations				
Unplanned Events	Fiscal Impact if Occurred	Likelihood / Probability	Number of Units	Cash Reserve
Pump Station Control Panel Failure	\$15,000	10.0%	3	\$4,500
Pump Station Pump Failure	\$35,000	12.5%	6	\$26,250
Back Up Generator Failure	\$20,000	20.0%	3	\$12,000
Forcemain Break	\$15,000	20.0%	1	\$3,000
Aerial Crossing Break	\$60,000	5.0%	1	\$3,000
Treatment Plant Blower Failure	\$35,000	10.0%	7	\$24,500
Treatment Plant Control Panel Failure	\$12,000	30.0%	7	\$25,200
Sludge Press Failure	\$40,000	6.7%	1	\$2,680
Headworks	\$15,000	5.0%	1	\$750
Structure / Concrete Tank Failure	\$75,000	2.0%	20	\$30,000
Inland Marine Equipment Failure	\$20,000	20.0%	5	\$20,000
Collection System Blockage	\$18,000	20.0%	1	\$3,600
Disinfection Failure	\$44,000	6.7%	3	\$8,844
Computer System Failure	\$3,400	20.0%	4	\$2,720
Buildings (roof, HVAC, plumbing)	\$12,000	10.0%	5	\$6,000
Environmental Impacts (cleanup, restoration and DNR fines)	\$60,000	5.0%	1	\$3,000
Personnel Departure - Operations Manager	\$15,600	10.0%	1	\$1,560
Personnel Departure - Office Manager	\$14,000	10.0%	1	\$1,400
Personnel Departure - General Manager	\$45,000	10.0%	1	\$4,500
Total				\$177,604