

TREATMENT BOND/TRUST CALCULATOR

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Prepared For: Allegheny Enterprises
 Treatment System(s) ID: 1555 Job, MP26 ASBuilt

Date (mm/dd/yy):

Inflation Rate:	3.1%
Yrs to Treat start:	75
Annual Treatment Cost:	\$3,377.00
Trust Fees:	1.50%
Bond (not needed for rec):	\$144,684.00
Investment Ratios:	
stock:	80%
bond:	20%
Effective Rate of Return:	8.43%
Volatility Index:	1.16
Rec Bond Rate of Return:	6.00%
Remaining Time on Permit:	5 years

Options	Q&M only	Total with Recap	Total with Recap & Insurance	
option #1				
conventional bond:	\$139,585.97	\$153,564.92	\$160,959.20	bond in year
bond adjustment:	(\$5,098.03)	\$8,880.92	\$16,275.20	6
option #2				
fully funded trust:	\$77,413.00	\$61,530.00	\$83,398.97	trust in year 1

PV of Recap (today's \$) @	8.43%	Eff RoR &	3.1% Inf:	\$4,117.00 for trust in year 1		
PV of Recap (today's \$) @	6.00%	Eff RoR &	3.1% Inf:	\$12,000.00 for bond in year 1	\$13,978.95 for bond in year 6	
Liability Insurance Factor @	\$1.00 per year, per \$1000 in the total PV of the Trust:			\$81.53 per year	PV Insurance:	\$1,868.96
Liability Insurance Factor @	\$1.00 per year, per \$1000 in total Bond:			\$153.56 per year	PV Insurance:	\$6,347.50

Fields in RED can be updated
 Fields in BLUE are fixed or calculated
 Fields in GREEN are partial amounts
 Highlighted Fields in GREEN are final amounts