

**NET PRESENT VALUE FOR WPCB SOLIDS MASTER PLAN ALTERNATIVES**

in MILLION DOLLARS

(Net Present Value, NPV - in 2016 Dollars)

Nov. 2016

**ALTERNATIVES:            Alt 1 - LIME            Alt 2 - MESO            Alt 3 - THP/MESO            Alt 4 - MESO/DRY**

**WITH ONSITE GAS USE FOR PROCESS**

**COSTS:**

Capital Costs	\$35	\$68	\$94	\$109
O&M Costs NPV	\$54	\$37	\$39	\$25
Revenue NPV	\$0	\$0	\$0	\$0
<b>TOTAL NPV</b>	<b>\$89</b>	<b>\$105</b>	<b>\$133</b>	<b>\$134</b>

**WITH GAS RECOVERY FOR CHP**

Capital Costs	\$35	\$76	\$102	\$117
O&M Costs NPV	\$54	\$46	\$49	\$41
Revenue NPV	\$0	\$6	\$8	\$6
<b>TOTAL NPV</b>	<b>\$89</b>	<b>\$116</b>	<b>\$143</b>	<b>\$152</b>

**WITH GAS RECOVERY FOR CNG**

Capital Costs	\$35	\$78	\$104	\$119
O&M Costs NPV	\$54	\$44	\$47	\$39
Revenue NPV	\$0	\$18	\$21	\$18
<b>TOTAL NPV</b>	<b>\$89</b>	<b>\$104</b>	<b>\$130</b>	<b>\$140</b>