

If MWRD selects a significantly different package of ECMs the project pricing may be slightly adjusted to account for allocation of certain fixed costs and different project management requirements.

The following summarizes the recommended project:

Recommended Project:

Total Project Turnkey Price.....\$12.065 million

Total Year 1 Guaranteed Energy and Operational Savings.....\$807,285

Simple Payback Years.....14.9 years

Annual GHG Emissions Reduction.....8,849 tons CO₂ equivalent

The total turnkey price shown does not include PBC program management fees, which will be no more than 10% of the project price.

Financial Summary Tables

Tables 1 and 2 below present the recommended ECMs and their associated costs and savings. Table 1 shows a summary of the ECMs for the recommend project, district-wide, while table 2 shows a summary of the ECMs for the recommended project, by site. Table 3 shows a summary of other potential ECMs not included in the recommended project due to longer paybacks, but that could be added to the project if directed by MWRD. Additional ECMs that should be considered when digester gas is sold or if O&M savings can be documented and verified are described elsewhere in the this report. Detailed descriptions of each of the ECMs evaluated are included in Section B of this report.

Table 1: ECMs for Recommended Project, District-Wide

Program Wide ECM	Turnkey Price	Annual \$ Savings	Simple Payback	Life Expectancy
Controls Upgrade	\$1,733,929	\$276,218	6.3 yrs	15 yrs
Steam Blanket Insulation	\$681,064	\$50,476	13.5 yrs	20 yrs
LED Interior Lighting Upgrades	\$9,305,582	\$480,591	19.4 yrs	22 yrs
Boiler Replacement (125 th St)	\$344,402	\$0	n/a	25 yrs
Totals	\$12,064,977	\$807,285	14.9 yrs	21 yrs

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