

Hardin County School District

Analysis of Refunding Candidate

Series	Original Par	Par Outstanding	Call Date	Est. NPV Savings at Current Market Rates	Est. Annual Savings	Est. NPV Savings as Percentage of Refunded Bonds	Negative Arbitrage
Series 2008	\$30,365,000	\$27,315,000	11/01/2018	\$1,479,565	\$135,000	5.86%	\$913,718

Test #1 Advance refunding candidates should have NPV savings greater than 2x negative arbitrage		Test #2 Advance refunding candidates should have a 40% or lower increase in NPV savings if current market rates drop 25 bps			Test #3 Net PV Savings as a percentage of refunded principal should exceed 5.0%		
2x Negative Arbitrage	Passes Test (✓)/ Fails Test (x)	Est. NPV Savings if Current Market Rates Drop 25 bps	% Change if Current Market Rates Drop 25 bps	Passes Test (✓)/ Fails Test (x)	Est. NPV Savings at Current Market Rates	Est. NPV Savings if Current Market Rates Drop 25 bps	Passes Test (✓)/ Fails Test (x)
\$1,827,436	X	\$2,051,212	38.6%	✓	5.86%	8.13%	✓

Refunding analysis assumes current market rates as of January 8, 2015