CAPITAL IMPROVEMENTS PROGRAM

PROJECT TITLE: **North Industrial Park Substation Upgrade** **ED-8**

PROJECT TYPE: **Infrastructure Improvement**

DEPARTMENT: Electric Distribution

DESCRIPTION:
Upgrade of existing substation, to include breaker replacements, relaying, and Control House.

JUSTIFICATION:
This substation serves the main industrial park, including customers such as John Deere, Amazon, and the Municipal Airport.

These upgrades are required to maintain system reliability.

Projected Five-Year Cost Schedule

Breakdown	Prior	2015	2016	2017	2018	2019	Beyond	Total
Engineering		$175,000	$75,000					$250,000
Equipment		$750,000						$750,000
Construction			$500,000					$500,000
Contingency			$250,000					$250,000
Total		$925,000	$825,000					$1,750,000
OP Expense	$0	$0	$0	$0	$0	$0	$0	$0
Cost Savings	$0	$0	$0	$0	$0	$0	$0	$0

Projected Five-Year Funding Schedule

Source	Prior	2015	2016	2017	2018	2019	Beyond	Total
CMLP D/R Fund		$925,000	$825,000					$1,750,000
Total		$925,000	$825,000					$1,750,000