CAPITAL IMPROVEMENTS PROGRAM

PROJECT TITLE: Highway 169/166 Corridor Lighting ED-6

PROJECT TYPE: Street Lights

DEPARTMENT: Electric Distribution

DESCRIPTION:
Install new metal poles with Light Emitting Diode (LED) lighting on Highway 169 bridge and approaches to the bridge.

JUSTIFICATION:
The advantage of using Light Emitting Diode (LED) lighting over High Pressure Sodium (HPS) is the 50% reduction in the cost of electricity, as well as reducing maintenance costs by 70%. It also produces white light and contains no hazardous materials.

Projected Five-Year Cost Schedule

Breakdown	Prior	2015	2016	2017	2018	2019	Beyond	Total
Materials	$2,600	$110,000						$112,600
Construction		$30,000						$30,000
Engineering		$10,000						$10,000
Total	$2,600	$150,000						$152,600

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 R/R Fund	$2,600	$150,000						$152,600
Total	$2,600	$150,000						$152,600