**Project Number: EU85** 

**Project Title: Edward Hospital Substation Capacity Expansion** 

Department Name: Electric

**Asset Type:** 

Electric Utility

CIP Status:

Project Category: Capital Upgrade

#### Project Purpose

This project directly supports the expansion of Edward Hospital's inpatient facilities by increasing the capacity of the existing substation.

#### Project Narrative:

This project will be funded by Edward Hospital to increase the capacity of the existing 15MVA substation to 30MVA by adding two 7.5MVA transformers and a control house with indoor 34.5kV switchgear. This project directly supports the expansion of Edward Hospital's inpatient facilities by providing the customer required fully redundant power sources. This project will span three calendar years and the design will begin in 2017.

# External Funding Sources Available:

This project will be funded by Edward Hospital.

### Projected Timetable:

This project will span three calendar years and the design will begin in 2017.

# Impact on Operating Budget:

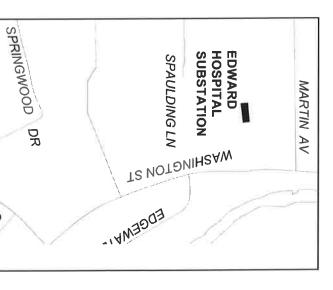
None. This project will be funded by Edward Hospital.

## **Funding Source Summary**

2,102,000	0	0	0	102,000	2,000,000	Totals
2,102,000	0	0	0	102,000	2,000,000	Developer Contribution
Total Source	2022	2021	2020	2019	2018	Funding Source

## **Project Cost Summary**

2,102,000	0	0	0	102,000	2,000,000	2,500,000	Totals
110,200	0	0	0	10,200	100,000	0	Professional Services
1,285,200	0	0	0	61,200	1,224,000	1,500,000	Equip. & Maint.
706,600	0	0	0	30,600	676,000	750,000	Construction
Total CIP	2022	2021	2020	2019	2018	2017 Budget	Expense Category



**Budget Year:** 

2018

Category Code: A Northeast