



Legislation Text

File #: 22-5548, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Milton Rahman, PhD, P.E., PMP, CFM, County Engineer

Regular or Supplemental RCA: Regular RCA

Type of Request: Utility Agreement

Project ID (if applicable): 23103MF2KY01

Vendor/Entity Legal Name (if applicable): CenterPoint Energy

MWDBE Contracted Goal (if applicable): n/a

MWDBE Current Participation (if applicable): n/a

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request for approval to execute a Service Outlet Location Statement for the installation of an electric meter with CenterPoint Energy and authorize the County Auditor to pay monthly bills for 26081 ½ Kuykendahl Road, Spring, TX 77389 (intersection of Kuykendahl Rd at Creekside Green Dr) for electrical power serving a traffic signal, UPIN 23103MF2KY01, Precinct 3.

Background and Discussion:

A traffic signal was installed to improve the safety operation of the intersection. Geometric improvements and signal rebuild are recommended to improve the operation of the traffic signal and turning movements. The service outlet location statement is needed to establish electrical service from CenterPoint Energy to power the traffic signal.

Expected Impact:

Approval of the service outlet location statement will allow CenterPoint Energy to establish electrical service to the traffic signal, which is needed to enhance the safety and operation of the intersection of Kuykendahl Rd at Creekside Green Dr.

Alternative Options:

All Traffic Signals require a power source, which is typically obtained through CenterPoint Energy. Alternative options are to place a generator, which is not reliable, or not install the traffic signal at the intersection. Both options pose a public safety concern and will impact the operation and increase delay of the intersection.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity

- ☐ Housing
☐ Public Health
☒ Transportation
☐ Flooding
☐ Environment
☐ Governance and Customer Service

Prior Court Action (if any): N/A

Date	Agenda Item #	Action Taken

Location:

Address (if applicable): 26081 ½ Kuykendahl Rd, Spring, TX 77389

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	Installation		
	SFY 22	FY 23	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$2,100.00	\$700.00	\$3,600.00
Total Incremental Expenditures	\$2,100.00	\$700.00	\$3,600.00
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1000 - General Fund	\$2,100.00	\$700.00	\$3,600.00
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$2,100.00	\$700.00	\$3,600.00
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$2,100.00	\$700.00	\$3,600.00
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: September 13, 2022

Anticipated Implementation Date (if different from Court date): N/A

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Tina Liu, P.E., Traffic Design and Operations Interim Manager, Engineering Department

Attachments (if applicable): SOLS