



Legislation Text

File #: 24-2209, **Version:** 1

Department: County Engineer

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

Regular or Supplemental RCA: Regular RCA

Type of Request: Utility Agreement

Project ID (if applicable): 2303270143

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

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 installation of an electric meter with CenterPoint Energy, LLC and authorize the County Auditor to pay monthly bills for 22643 ½ Jack Road, Cypress, TX 77433 (Intersection of Jack Road and the Rio Medina Trail) for electrical power serving a traffic signal, ePermits Project Number: 2303270143, Precinct 4.

Background and Discussion:

As part of the development in the area, a traffic impact analysis was conducted and submitted to Harris County Permits for review and approval. The aforementioned performed analysis warranted a traffic signal at the intersection of Jack Road and the Rio Medina Trail, which the developer committed to construct.

Expected Impact:

Approval of the service outlet location statement will allow CenterPoint Energy to provide electrical service to the traffic signal, which is needed to enhance operations of the intersection of Jack Road and the Rio Medina Trail.

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 to not install traffic signals at the intersection. Both options will negatively impact operations 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):

Date	Agenda Item #	Action Taken

Location:

Address (if applicable): 22643 ½ Jack Road, Cypress, TX 77433

Precinct(s): Precinct 4

Fiscal and Personnel Summary

Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Other	\$	\$600	\$600	\$1200
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$600	\$600	\$1200
Additional Budget Request (<i>Requires Fiscal Review Request Form</i>)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$600	\$600	\$1200
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: April 23rd, 2024**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: Susan Fraser, P.E., CFM, Assistant County Engineer, HCED

Attachments (if applicable): SOLS