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CITY RECORDER USE ONLY:

AGENDA ITEM #: F. 4.

MEETING DATE: 05/23/2022

FINAL ACTION: RESO 2022-27

## CITY COUNCIL STAFF REPORT

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**TO:** *City Council*

**FROM:** *Jesse VanderZanden, City Manager*

**PROJECT TEAM:** *Keith Hormann, L&P Director*  
*Eddie Littlefield, L&P Power Services Manager*

**MEETING DATE:** *May 23, 2022*

**SUBJECT TITLE:** *Electric System Master Plan Staff Report*

**ACTION REQUESTED:**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	Ordinance		Order	X	Resolution		Motion		Informational

*X all that apply*

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### **BACKGROUND:**

In 2021, FGL&P began a collaborative process of creating an Electric System Master Plan with Elcon Associates Inc. The plan was to identify a critical equipment replacement schedule over a ten-year basis along with the associated cost expectations. The plan was also to identify future power capacity needs and remedy recommendations. Lastly, the Plan includes a review of current and future system loading, critical substation and distribution equipment replacement expectations, and overall system advisory expectations.

A Work Session was held on May 9<sup>th</sup> to review the Electric System Master Plan. Elcon Associates presented on the Plan and there was opportunity for questions and answers.

### **FISCAL IMPACT:**

Many system upgrade financial impacts are already identified and accounted for during the rate-making process. FGL&P will work with its rate consultant, Financial Consulting Services (FCS), to account for the ten-year plan impacts. Any financial impacts resulting from operational and capital costs will go through the normal budget process.

### **STAFF RECOMMENDATION:**

Staff recommends approval of the Electric System Master Plan.

### **ATTACHMENTS:**

- Resolution Approving FGL&P Electric System Master Plan
- Exhibit A: FGL&P Electric System Master Plan April 2022