



60 West Main Street  
Hyrum, Utah 84319  
Ph. (435) 245-6033  
www.hyrumcity.gov

## City Council Agenda Information

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**To:** Mayor Miller and City Council  
**From:** Larry Coleman, Power Department Superintendent  
**Date:** 2/12/2026  
**Subject:** Discussion on New Substation

**Summary:** Power & Light Department would like to open discussion on a proposed new substation at approximately 900 East Sr 101. Hyrum City owns a parcel of ground that would be perfectly suited for this expansion of our power system. We are currently in the process of rebuilding our transmission line in this area, which provides power to a majority of Hyrum City. This transmission line runs directly in front of this proposed parcel on which the substation would be located, which makes it ideal to connect the substation to the transmission line. We currently have an existing substation located at 50 N SR165(800 East). This existing substation is at capacity and has outdated electrical controls and breakers. The new substation would replace the existing substation and would remove the exposure off of the very busy highway 165. It would also create more room in the existing ball field area. As Hyrum City continues to grow and our electrical loads increase, this new substation will be an essential asset for the area. There is a substantial amount of property to the north and east that would be serviced by this new substation. We are working with an electrical engineer to maximize the potential for growth in this substation.

**Recommendation:**

Larry Coleman is recommending the construction of a new substation for continued growth and sustainability.

**City Council Meeting Details:**

- Meeting Date: 2/19/2026
- Council Role: Discussion only

**Attachments:**

5

**Cost Estimate For  
Proposed Substation  
900 East SR 101**

Initial estimate and comparable done by an electrical engineering firm have come back between **6-7 million dollars**. This would be the cost if we contracted the whole thing out from design and engineering to construction all the way through commissioning of the substation.

We can reduce costs by doing a lot of the construction work in house with our own department. It will take a considerable amount of man hours which we will have to coordinate between other projects throughout the city as well as general maintenance of the power system.

Our largest individual budget items and the ones with the longest lead time will be;

- 25mva power transformer at a cost of around \$1,500,000 with a lead time of 60-70 weeks**
- Control building at a cost of \$1,500,000 with a lead time of 50-60 weeks**

The substation is anticipated to be funded by a combination of annual revenues, impact fee collections and department reserve funds.

03-0035  
MAC  
RTIES LLC

01-003-0005  
JACK B PARSON  
COMPANIES

165'

Gate to substation on  
this side of lot.

115'

01-003-0023  
HYRUM  
CITY CORP

19-030-1426  
UTAH DEPT OF  
TRANSPORTATION

19-030-1407  
UTAH DEPT OF  
TRANSPORTATION

Shared access with  
Land owner

01-003-0016  
JS HYRUM LLC

01-003-003  
HYRUM  
ASSOCIATE

Decommission and Remove Existing Substation



Existing Transmission Line



Proposed Substation Location



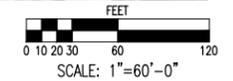
N 800 E

ESR-101



800 E

MAIN ST (HWY 101)



No.	DATE	BY	APP	REVISION	REFERENCE DRAWING	NUMBER
A	01/14/26	KAC	ML	ISSUED FOR REVIEW		



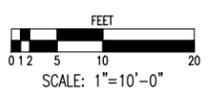
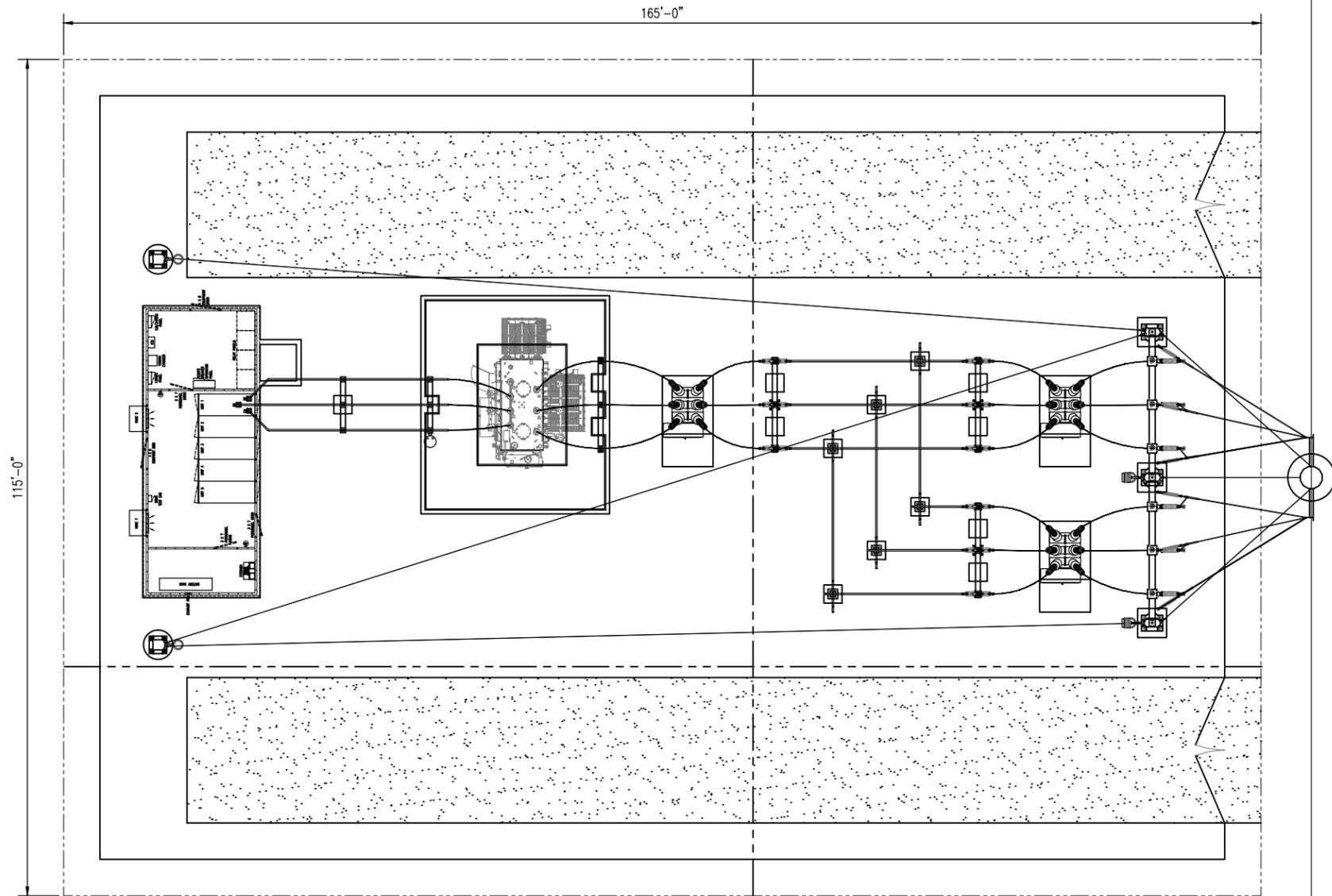
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Chk'd. By:	ML	Date	01/14/26
ENGR.	ML	Date	01/14/26
APPD.	ML	Date	01/14/26
APPD.	-	Date	-

*NOT FOR CONSTRUCTION*

**HYRUM CITY POWER & LIGHT  
SUBSTATION #2  
46kV - 12.47kV 25 MVA  
SITE PLAN**

SCALE: 1"=60'-0"	DRAWING No.	038 SITE	REVISION
Project No.	038-002	A	



*NOT FOR CONSTRUCTION*

**HYRUM CITY POWER & LIGHT  
SUBSTATION #2  
46kV - 12.47kV 25 MVA  
PROPOSED LAYOUT**

No.	DATE	BY	APP	REVISION	REFERENCE DRAWING	NUMBER
A	01/14/26	KAC	ML	ISSUED FOR REVIEW		



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SCALE 1"=10'-0"  
Project No. 038-002

DRAWING No. **038 SUB 2** REVISION **A**