











Utility Agreement with Cleveland Illuminating Company (CEI) - 2021

Operational Planning & Infrastructure Committee June 15, 2021

Utility Agreement CEI Project Overview

- In order to provide service to the new Warrensville Van Aken Substation, CEI is requiring installation of an underground network.
- The purpose of the network is to provide power for GCRTA trains and to protect CEI electrical infrastructure from any return electrical disturbances.
- \$900,000 has been budgeted for this agreement.



Utility Agreement with CEI - 2021 Project Overview

- Network Equipment:
 - Two 35,000 volt Switches
 - Two 35,000 volt Reclosers
 - 35,000 volt Electrical Manhole
 - Underground Duct-bank
 - 35,000 volt Electrical Cable



Underground Network Layout



Greater Cleveland Regional Transit Authority



Utility Agreement with CEI - 2021 Recommendation

Recommendation:

Staff requests that the Operational and Planning Infrastructure Committee recommend award to CEI for the Utility Agreement for the installation of underground network to the new Warrensville Van Aken Substation. The agreement cost is not to exceed \$900,000.00.

RTA

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Questions?

