Amendment to Utility Agreement with CEI and Interagency Agreement with Shaker Heights

Operational Planning & Infrastructure Committee

January 11, 2022
Substation 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 the CEI work on the substation project.
Amendment to Agreement with CEI

- In June 2021, Board discussed agreement with CEI for service to new Warrensville Van Aken Substation.
- Board approved CEI agreement in September 2021.
- Amendment would provide for relocation of CEI duct bank.
- Total relocation cost: $189,786.57.
Interagency Agreement with Shaker Heights

• Connecting to CEI high voltage power source as proposed in September 2021:
  • Crosses property owned by Shaker Heights
  • Would impact a parcel Shaker Heights has assembled for potential transit-oriented development.
Interagency Agreement with Shaker Heights

• GCRTA would agree:
  • Amend agreement with CEI
  • Manage construction
  • Contribute $26,009.45 it would have paid for new electrical cabling through the duct bank
  • Contribute 50% of remaining cost $81,888.56
  • Contribute 50% of any unanticipated construction costs up Shaker’s limit of $114,643.98 and 100% above that limit
Interagency Agreement with Shaker Heights

• Shaker would agree:
  • Contribute 50% of remaining cost $81,888.56
  • Contribute 50% of any unanticipated construction costs up to the limit of $114,643.98 approved by Shaker Heights City Council
  • Promptly process permits
Layout of Relocation

Existing Duct Bank

Proposed Duct Bank

Greater Cleveland Regional Transit Authority
Recommendation

Staff requests that the Operational Planning & Infrastructure Committee recommend these agreements to the Board of Trustees for approval.
Questions?