



T.J. BOYLE ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING

MEMORANDUM

To: Scott Mallory, Senior Project Manager, VELCO

From: Michael Buscher

Date: December 19, 2023

Re: K42 Line Design Changes from CPG Filing

We have reviewed the proposed changes to VELCO's K42 transmission line design, which involves moving several structures, changing dead end structure locations, generally decreasing pole heights, and in two instances increasing pole heights more than 5' from the original design. These changes have taken place primarily due to underlying soil and/or rock coring information and resultant analysis on anchoring and embedment/foundation design to support structural loads or other design considerations such as line swinging or proximity to waterways.

Upon review, the proposed changes are minor and typically reduce overall structure height. Where proposed structures placements are more than 5' taller than originally designed (structures #261 and #382), the structures are either not highly visible or are changing from a 2-pole to a single-pole design. Other location changes and height increases are either at remote structures or so minor as to not be significantly noticeable.

Our analysis concludes that the proposed K42 design revisions will not change our previous conclusion that reconstruction of the K42 transmission line will not result in unduly adverse impacts to the aesthetic or scenic or natural beauty of the area.