VPL Project

History:

- 27 June 2021: congregation rejected proposal for lift parallel to CE entrance stairs. Preferred lift entering CE vestibule's east wall. Ballpark projected cost: $65K with enclosure

- 08 July 2021: council tasked facilities with developing lift entering CE vestibule's east wall. Lift to be enclosed. Vestibule door to be powered. Approach grade to lift to be lessened.

- 29 Aug. 2021: congregation approved development of proposal for enclosed lift entering CE vestibule

- 05 June 23: facilities committee selected Ashlin Woods Carpentry Services as preferred contractor to complete lift project pending congregational approval

- 12 June 23: Council to review project and determine next steps

Development costs to date for survey, design, and permit application submissions: $17,893

Project Summary:

- Install a Garaventa GVL-EN-60 Genesis enclosed vertical platform lift (VPL) to provide entry to the building through the east wall of the Christian Ed. vestibule from the pull-in driveway bordering North Concord St.
- Remove existing planter and regrade area to provide access to VPL lower level
- Relocate existing sewer cleanouts and vents consistent with grading of VPL approach and city codes
- Relocate downspout drain from NW corner of current bed to pull-in roof
- Install grated drain line in sidewalk for downspout by Concord St. south door of main building
- Install power operator on vestibule door
- See attached renderings

Project bids: both bids include Garaventa enclosed lift at $33,995 (subject to increase as of 30 May 23), but do not include a power door operator for the vestibule's west door

- $117,670 Ashlin Woods Carpentry Services (expires 04 Aug. 23)
- $245,880 Wohlsen Construction
- No bid Earl King Construction (schedule does not accommodate completion before winter)

Powered door operator pricing: approx. $3000.

Project cost increase factors since May 2021:

- Exceptional wage and materials' inflation
- Unknown factors at time of ballpark quote
    - Roof column footing must be replaced to increase its depth
    - Extent of sewer line modifications required due to
        - North sewer line's shallow depth relative to lift's base pit where line enters the east wall of the vestibule
        - North sewer line's shallow depth relative to regraded approach to lift
    - Regrading of approach slope increased extent of concrete replacement in pull-in area
    - Reduction in loss of impermeable surface area required increased size of plant bed along east side of approach
    - Relocation of downspout draining into NW corner of current bed
- Addition of grated drain in sidewalk for downspout next to kitchen hallway door on Concord St. (included to reduce future cost of a stand-alone project)