

Appendix A

Summary of Locations Considered for the AV Storage Locations

Several locations on TSU's campus were considered for the storage and charging function prior to deciding on the Central Plant. The following narrative provides highlights of the factors identified and the lessons learned.

West Parking Garage: Possible storage inside the West Parking Garage Structure was an early consideration. However, the clearance requirement of over 9 ½ feet necessary for the EasyMile vehicle access was too high to clear the 9 ft. standard architectural clearance of the West Parking Garage structure.

New Science Building: Another potential storage location that was investigated was inside the truck loading bay on north side of new Science Building. The primary issue that was created by using this location was that the access and egress travel paths between the west end of Tiger Walk and this loading bay required the AV Shuttle vehicle to travel one block along Ennis St. – a city street on the west side of the campus. This imposed significant challenges, not the least of which was that Metro and/or TSU police car escort would probably be required each time the vehicle would be moved to or from Tiger Walk along the city street.

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