

City of Mountain View Automated Guideway Transit Feasibility Study

Community Outreach Meeting, September 25, 2017

This study was initiated to review if AGT technology provides a feasible solution to address the anticipated increased commuter traffic between the Downtown Transit Center and the North Bayshore employment area. It takes an inclusive approach in defining AGT and considers a wide variety of technologies. Four technology groups have been established and include automated people mover, automated transit network, autonomous transit and aerial cable technologies.

Discussion:

Passenger Experience

- Vehicle size: Small vs. Mid vs. Large Vehicles
- Smaller vehicles with higher frequency vs. Larger vehicles with lower frequency
- Flexible, more personalized point-to-point service vs. higher capacity, typical transit service
- Sharing vehicles: Personal vs. Group
- Meeting needs of all riders: ability to accommodate bikes, ADA, etc.



Visit <https://MountainViewAGTFeasibility.com> to sign up for project updates.

Note: The technology images are not intended to provide a comprehensive list of the suppliers and technologies to be included in the study. See next page for image information.



Infrastructure	
<ul style="list-style-type: none"> • Privacy vs. Visual impacts vs. Noise impacts • Intermittent Towers/structures vs. Consistent Column/viaduct structure • Reduced traffic congestion vs. Visual impacts of structures 	
Technological Maturity	
<ul style="list-style-type: none"> • Cost vs. Evolving Technology/Risk • Install/build now (dedicated guideway) vs. Wait for technology to mature (semi-exclusive or exclusive roadway lanes with crossings) 	

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