Flyover Rendering of the Future Crenshaw/LAX Line

Under the leadership of Metro Board Director Jacquelyn Dupont-Walker, appointee of Mayor of Los Angeles Eric Garcetti, who facilitated a collaborative partnership with LA Trade Tech Community College (LATTC), students recently worked with Metro to take to the task of creating a conceptual flyover rendering of the future Crenshaw/LAX Line. The student’s video of the future 8.5-mile alignment and its eight new stations can be seen above.

The rendering begins on the north end of the line at the currently under construction Expo/Crenshaw Station and takes viewers south down Crenshaw Boulevard, turning west along Florence Avenue and then south along Aviation Boulevard where the new line will tie into the existing Metro Green Line near the Aviation/LAX Station. The animation slows along the way to highlight conceptual versions of the eight stations that will be built along the line.

This flyover video is a first step of the vision for creating community labs for stakeholders to develop videos of their concepts. Production of this video was aimed at providing students with real world use of technical applications typically used in bachelor degree programs. Technical colleges provide classes that offer access to architectural and engineering applications that are used in the workforce. Students take these courses in addition to general requirement courses needed for a degree program, which allows students to grasp architectural concepts earlier in their higher educational career. This may lead to an increased interest and commitment to advanced degrees in architecture, planning, and engineering.

As Metro is committed to being a learning organization that attracts, develops, motivates and retains a world class workforce, we are equally committed in supporting institutions that share in this mission. We thank the students for the excellent work on the simulation, with additional thanks to their Architecture Professor Marcela Oliva and technical AIA Director Michael Rendler for their guidance on the effort.

"This technology is rapidly being applied as a construction asset which creates "as builts" during construction and makes systems easily accessible to multiple trades on the job," concludes Metro Director Dupont-Walker.

Construction on the Crenshaw/LAX Line is currently underway along the entire alignment and is expected to be complete in 2019. You can view photos from our most recent construction update here.

And here’s a map of the future line or those who want to follow along with the video: