

LAVTA Shared Autonomous Vehicle Project



SAV Key Focus Areas



TIMELINE

October 19, 2016 – LAVTA receives BAAQMD grant (\$966,000)

February 2018 – City of Dublin receives MTC grant to support project

February 28, 2018 – AB 1444 (extension) permits the operation of an autonomous vehicle on public roads for testing purposes

February 11, 2020 – Dublin Encroachment Permit, Permit from DMV, Approval from NHTSA

July 2020 – Start of Phase 1 testing

July 2021 – End of Phase 1 Testing

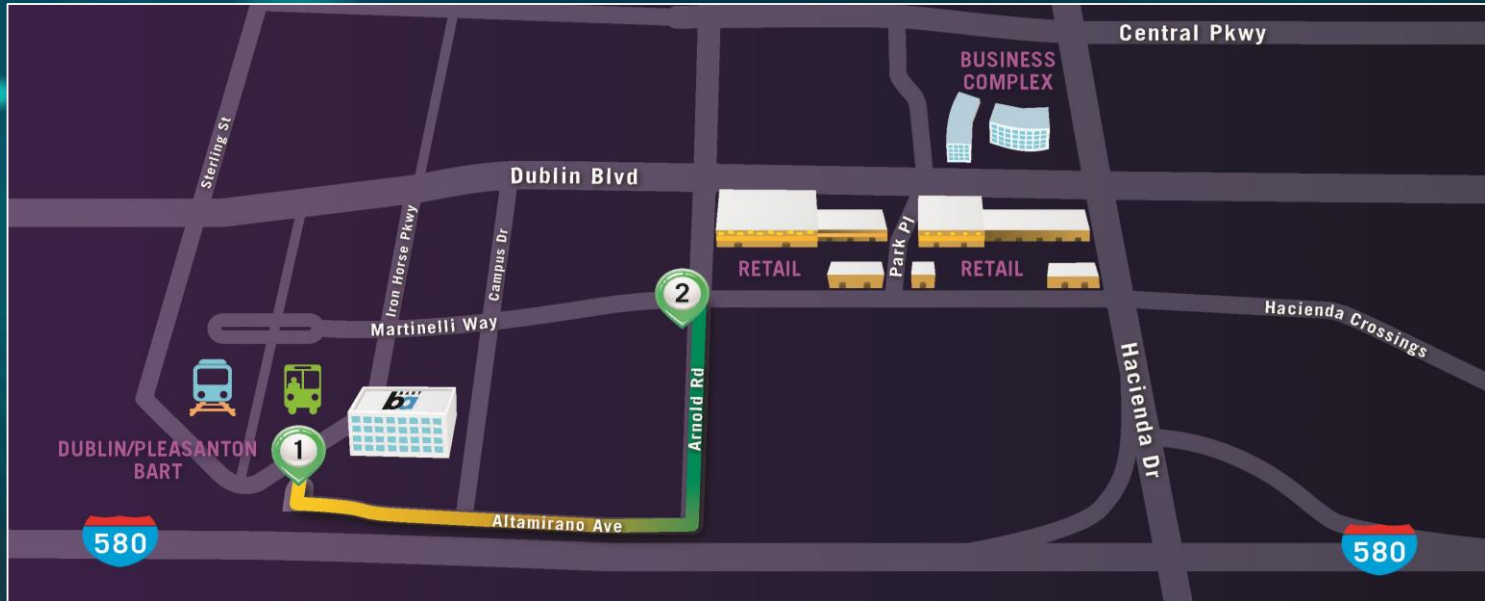
December 2022 – Phase 2 Deployment

PHASE 1



VEHICLE SETUP AND TESTING

- Weather
- Speed



CURRENT SERVICE / COVID-19

Wed and Sat Service

- Static Display – 8:00am-9:30am
- Operations – 10:00am-2:00pm

Individual rides with up to 3 others in the same party

Scheduling passenger trips and reserving seats

Wipe down vehicle after every run

Deep clean each night

Hand sanitizer on-board

Masks required for safety operator and passengers

Communication to passengers on cleaning process –
build passenger trust



PHASE 2 - Route Option - 1

Will focus on expansion of the route to serve more businesses in the area, continue testing, and working to make the SAV a more convenient, feasible service.



PHASE 2 - Route Option - 2



PHASE 2



UPGRADE VEHICLES

New technology

Increased speed capability





PHASE 2



MOBILITY HUB

Agreements with local businesses
Design and construction



CONSIDER BIKE AND SCOOTER SHARE

Look at logistics, safety, demand



