

Treasure Island Autonomous Vehicle Shuttle Pilot Project



San Francisco
County Transportation
Authority

TIDA Citizen Advisory Board
October 4, 2022

Treasure Island Overview – Transit



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Long-term transit service on
Treasure Island includes:

- More frequent Muni service to Transbay during peak periods
- Second Muni line to the Civic Center area at full build-out
- New bus service to Oakland
- Free on-island shuttle
- Ferry service to San Francisco



AV Shuttle Pilot Project Overview



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Purpose

- Demonstrate operations capabilities of Autonomous Vehicles in a mixed-use environment
- Understanding community perceptions of riders and other road users
- Explore partnerships, workforce development, economic development possibilities

Pilot Structure

- Free service for the public, on public roads for 9 months
- Ongoing community engagement and partnerships
- Funded by federal ATCMTD, regional IDEA SAV grant, and Prop K



AV Shuttle Pilot Project Goals



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Goals

Safety	Without risking safety of the public, understand the public safety implications of an AV Shuttle
Mobility	Understand if/ how AV Shuttle technology can support mobility on Treasure Island
Operations	Understand organizational and infrastructure needs to operate an AV shuttle
Research	Gather insights from the public and data from the AV technology during pilot and share lessons learned

Community Partnerships



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Objectives: Support workforce development, education programs, and economic development

- Exposure to AV industry
- Understanding of job pathways and skillsets in AV industry
- Promotional opportunities to support local businesses
- Explore programming for students and trade schools



Potential Pilot Route and Stops



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AV Shuttle Pilot Public Outreach



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- Phase 1 - Planning
 - Online survey in English, Spanish, Chinese (ongoing)
 - Community partnerships (ongoing)
 - Town Hall to introduce the shuttle pilot service and community partnerships
- Phase 2 - Meet the Operator
 - Introduction to the Operator
 - See the vehicle
- Phase 3 - Launch and Service
 - Rider and community feedback to guide adjustments
- Phase 4 - Evaluation
 - Post-pilot perceptions

www.research.net/r/TA-AV-Pilot-EN

AV Shuttle Pilot Schedule



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- July 6, 2022: Three proposals received in response to RFP
- October 4, 2022: Informational presentation at TIDA CAB
- October 18, 2022: Operator recommendation at TIMMA Committee
- October 25, 2022: Operator approval at TIMMA Board
- March - November 2023: Pilot service
- March 2024: Final Report and Project Completion

Thank you.

www.sfcta.org/projects/treasure-island-autonomous-shuttle-pilot



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