

Advanced Transportation and Congestion Management Technologies Deployment Grant

TIMMA Committee
Agenda Item 7



TREASURE ISLAND MOBILITY MANAGEMENT AGENCY

June 19, 2018

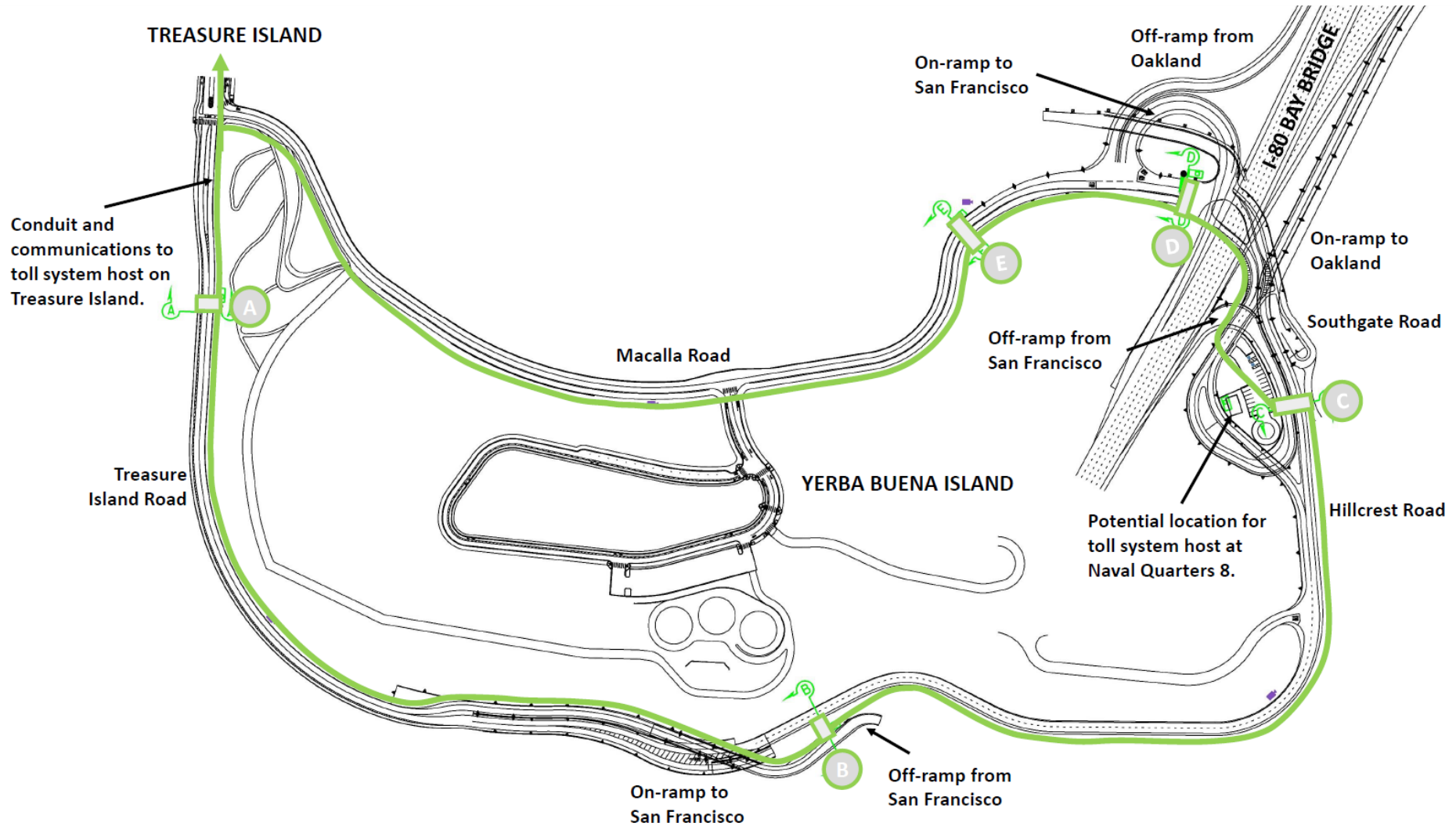
Advanced Transportation and Congestion Management Deployment (ATCMTD)



- ▶ **Grantor:** Federal Highway Administration (FHWA)
- ▶ **Purpose:** Deploy advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment.
- ▶ **Lead Applicant:** SFMTA
- ▶ **Match:** Treasure Island Development Authority (TIDA), Treasure Island Community Development (TICD)
- ▶ **Grant Award Agreement Signed,** Effective February 2018

PROJECT	Total Cost	ATCMTD	TIDA	TICD
Toll System Design, Integration, & Installation	\$10M	\$5.0	\$5.0	
AV Shuttle Pilot	\$.6M	\$0.3		\$0.3

Toll System Design, Integration, and Installation



AV Shuttle Demonstration Pilot - Background



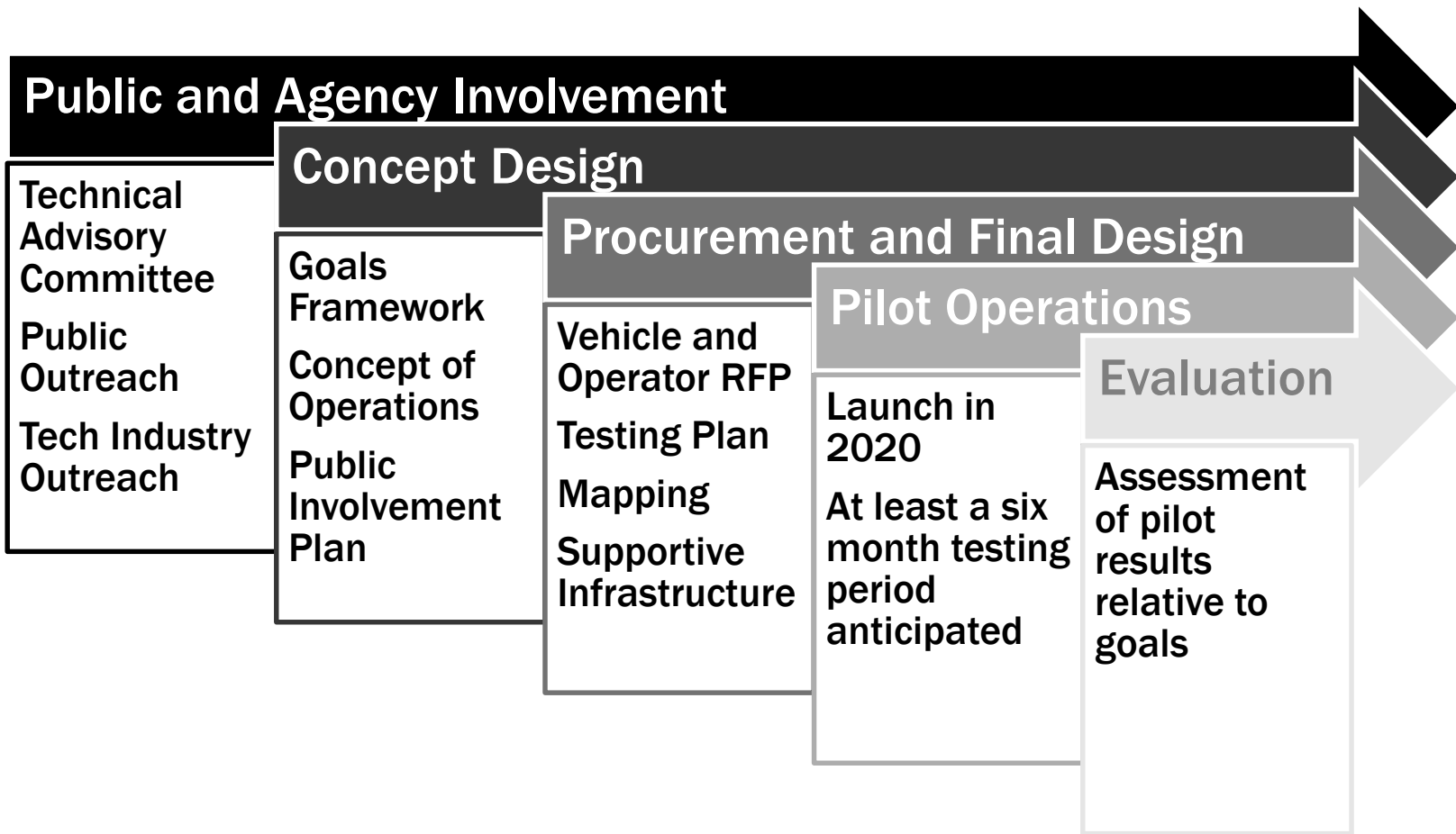
AV Shuttle Demonstration Pilot – Draft Goals



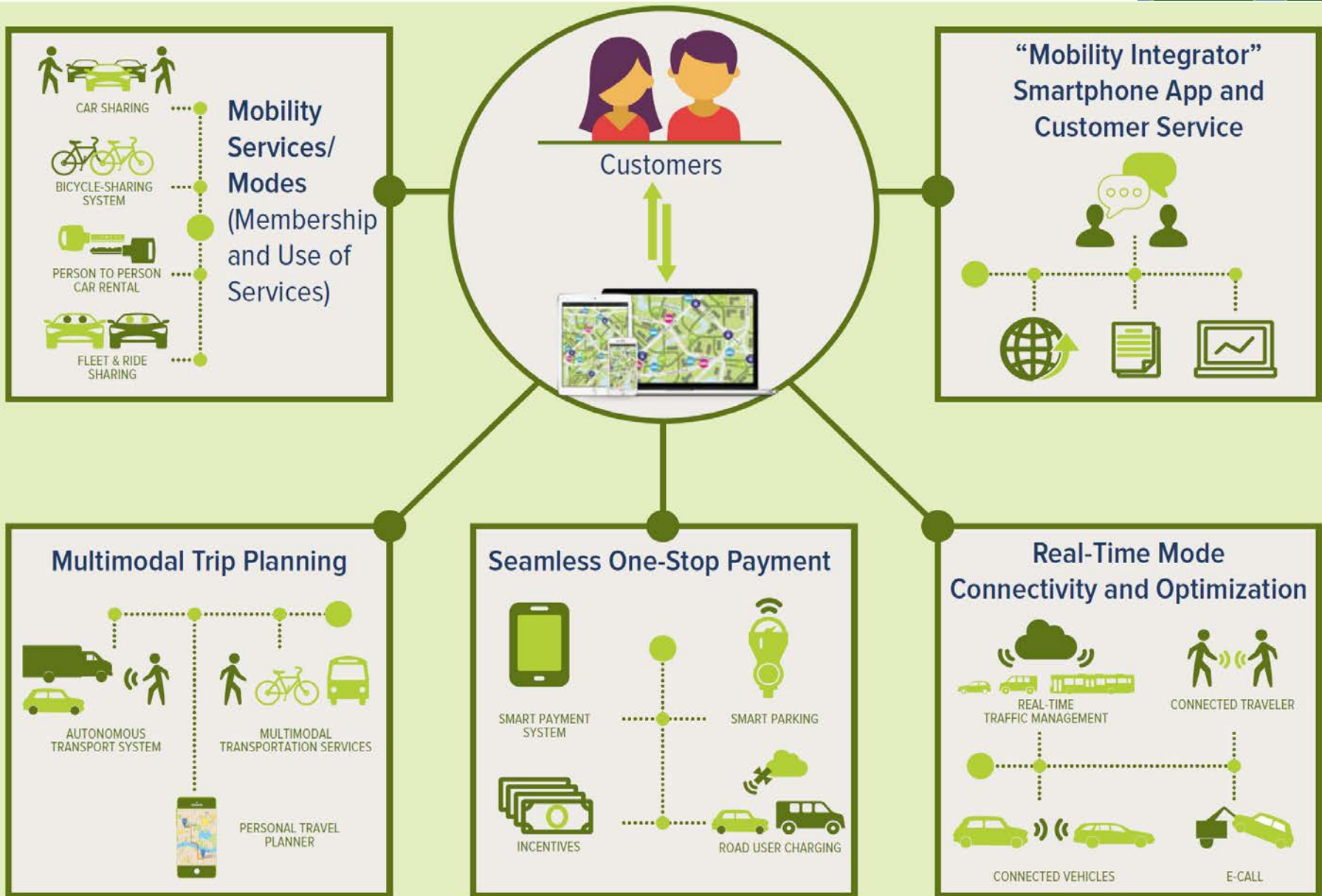
- ▶ Improve the performance of autonomous vehicle technologies
- ▶ Demonstrate an innovative service model
- ▶ Educate & involve the public and agencies
- ▶ Community economic development / ladders of opportunity
- ▶ Understand fleet management requirements



AV Shuttle Demonstration Pilot – Deliverables & Schedule



Opportunity – Mobility Service Integration



Opportunity – Mobility Service Integration



ATCMTD Grant Projects – Next Steps



▶ **Toll System Design and Installation**

Toll Gantry Civil Engineering Design

Request for Proposals (RFP) for Toll System Integration Services

▶ **AV Shuttle Demonstration Pilot**

RFP for System Design Engineering Services

Stakeholder Outreach

▶ **Mobility Service Integration**

Draft Goals and Objectives

Identify & Screen Business Options

Thank You



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