# District 4 Community Shuttle Study



#### **Background**

The **District 4 Mobility Study**, completed in 2022, recommended piloting an on-demand shuttle to improve access to local destinations and reduce car mode share.

SFCTA Board allocated **Neighborhood Transportation Program (NTP) funds** to develop a planning study for a **District 4 on-demand shuttle**, initiated at the request of former Commissioner Gordon Mar



#### Study Objectives

- Design on-demand shuttle (microtranist) service based on local needs and industry best practices
- Develop a strategy for potential implementation informed by public input
- Analyze business case e.g. benefits, costs, and funding options



#### **On-Demand Shuttle Concept**

- An on-demand shuttle, or microtransit, is a transit service that operates without a fixed schedule or fixed route
- Customers request and share rides with other customers traveling in a similar direction within an established service area





#### **Peer Review**

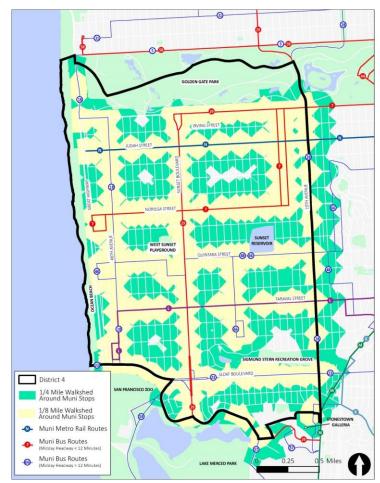
#### Select findings include:

- Optimal service area: 5-7 square miles, covering shopping, schools, transit hubs, and key destinations
- Designed mainly as a coverage solution, not high-ridership or low-cost service
- Most agencies started with small pilots before expanding
- Services are popular with the public and elected officials
- Turnkey contracting is standard, customized to agency needs
- Fares set at or below local transit rates and leveraged existing fare media
- Targeted ~15-minute pick-up and ~10-minute trip times;
   prioritize service quality over ridership growth
- Provided Wheelchair Accessible Vehicle trips while balancing cost-efficiency



#### **Opportunity Assessment**

- D4 land use and size match successful peers
- Transit does not offer a competitive alternative for many local trips
- An on-demand shuttle could be a good fit





**Transit Stop Walksheds** 

Transit/SOV Travel Time Ratio for Local Trips



#### **Outreach Phase 1 – Fall 2023**

- Asked about service design features and community priorities for an on-demand shuttle
- Community survey (865 responses)
- Focus group discussions with community leaders
  - Outer Sunset Neighbors
  - Sunset Mercantile
  - Senior Power
  - Wah Mei School
  - Sunset Cultural District





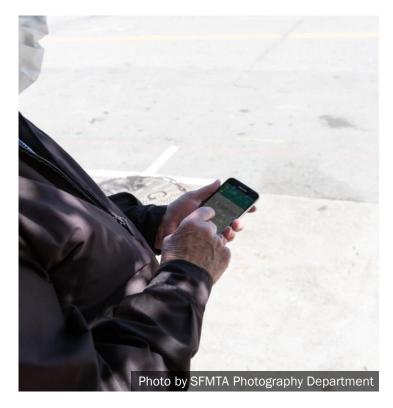
#### Service Area and Hours of Operation

- All of District 4, Stonestown Galleria Mall, and San Francisco State University
- Weekdays 6 a.m. to 10 p.m.
- Weekends 9 a.m. to 9 p.m.
- \*Scalable to available resources



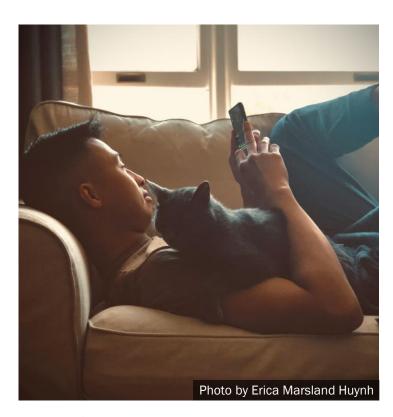


#### **Trip Request**



Request the shuttle through a smartphone app or multilingual call center





Wait between 10 to 20 minutes for your vehicle pick up

\*Scalable to available resources



Walk to nearest intersection for pick up (door-to-door for seniors)

#### **Trip Experience**



Pay fare with your Clipper Card or smartphone app



Travel for 15 to 25 minutes, may pick up others along the way

\*Scalable to available resources



Arrive at final destination or connect to Muni service to travel further



#### **Outreach Phase 2 – Summer 2025**

- Phase 2 outreach presented proposed service design and funding strategy options
- Virtual Town Hall and presentation at Outer Sunset Merchants and Professionals meeting
- Key takeaways:
  - Broad community support for proposed service design
  - Some described service as premium service that could merit higher fares
  - Great interest in making sure service is accessible for seniors





### Demand and Cost Estimates

#### **Estimated weekday demand:**

~300 passenger trips

#### **Estimated annual operating cost:**

\$2.5 - 3 million

#### **One-time implementation costs:**

approximately \$600K

#### **Operating cost per trip:**

~\$25 to \$30

# **Implementation Strategy**

- Considering costs, limited funding options, and demand uncertainties, best practice is to launch service as a pilot before making long-term commitments
- Pilot purpose:
  - **Gauge actual demand**, general public support, and broader market assessment
  - Adjust service design to better serve community needs
  - Assess viability of long-term implementation



#### **Pilot Funding**

As a pilot, on-demand service may be funded by a **combination** of:

- Revenues from operations (e.g. fares, advertising)
- External grants or earmarks (federal or state)
- Local funding (e.g. Prop L, SFMTA, General Fund)
- Sponsorships or business partnerships

#### Example of Funding Structure for 1-year Pilot

FUNDING SOURCE	LOW END		HIGH END	
	\$	%	\$	%
REVENUES	\$141,000	5%	\$141,000	4%
EXTERNAL GRANTS	\$986,333	32%	\$1,153.000	32%
LOCAL FUNDING	\$986,333	32%	\$1,153,000	32%
SPONSORSHIP	\$986,333	32%	\$1,153,000	32%
TOTAL	\$3,100,000	100%	\$3,600,000	100%



# **Long Term Funding**

If there is desire to continue the service long term, the **funding structure would change**:

- **Revenues** > Continue
- External grants → No longer available
- Local funding → Needs to cover a higher share
  - SFMTA
  - General Fund
  - New revenue measure
- Sponsorships → Continue
- District 4 Community → New source
  - Business partnerships
  - Business Improvement District / Parking Benefit District
  - Development fees
  - Higher fares



#### **Next steps**

- Westside Network Study will assess the potential role of a District 4 on-demand shuttle alongside other mobility programs (e.g., SFMTA's Essential Trip Card, Access for All/Fog City service)
- Other initiatives, such as SFMTA's Bayview Community Shuttle and a proposed on-demand shuttle on Treasure Island will also inform how a District 4 shuttle fits within San Francisco's broader mobility network.
- **Complete final report.** Staff anticipate returning to CAC in early 2026 with final report as an action item.



### Questions?

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