



# Bus Stop Improvement Plan



Daniel Shockley | Principal Planner | November 30, 2022

# Project Goal and Outcomes

- **Goal:**

- Provide a comfortable, convenient, and dignified experience for SamTrans passengers waiting at bus stops.

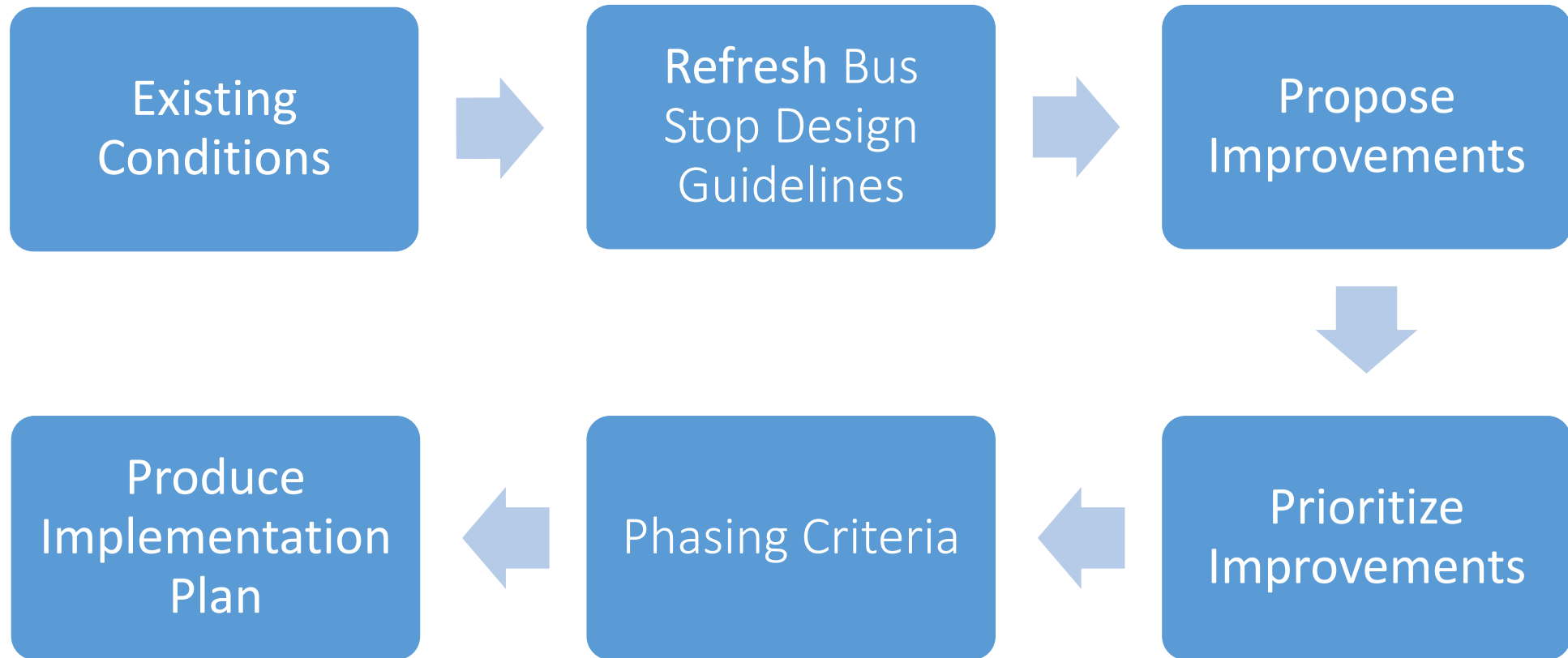
- **Outcomes:**

1. Data-driven understanding of existing bus stop amenities.
2. Easy-to-use bus stop design guidelines for SamTrans, city staff, and development partners.
3. Clear direction on prioritization approach, funding strategy, and strategic partnerships to improve SamTrans bus stops.

# Project Context

- Focus on amenities at SamTrans' ~1,800 stops.
  - Includes shelters, benches, trash cans, real-time info signs, etc.
- Current Bus Stop Design Guidelines last updated in 2013.
  - Missing design guidance for interface with bicycle facilities
  - Often requested by cities and developers
- Oversight of bus stops is complex, and responsibilities are often shared.
  - Stakeholders often include cities, Caltrans, other transit agencies

# Project Process



# Project Tasks

- Task 1: Project Management
  - Ongoing task for administrative purposes, check-in meetings, etc.
- Task 2: Stakeholder Engagement Plan
  - Development of public outreach and stakeholder engagement strategy.
- Task 3: Existing Conditions
  - Inventory of all SamTrans bus stops to be used for subsequent analysis and recommendations.
- Task 4: Refresh Bus Stop Guidelines
  - Based on the results of Task 3, produce a new Bus Stop Design Guidelines document.
- Task 5: Bus Stop Improvement Analysis
  - Identification, prioritization, and phasing of recommended improvements.
- Task 6: Final Report
  - Development of final document, including implementation plan.

# Existing Conditions

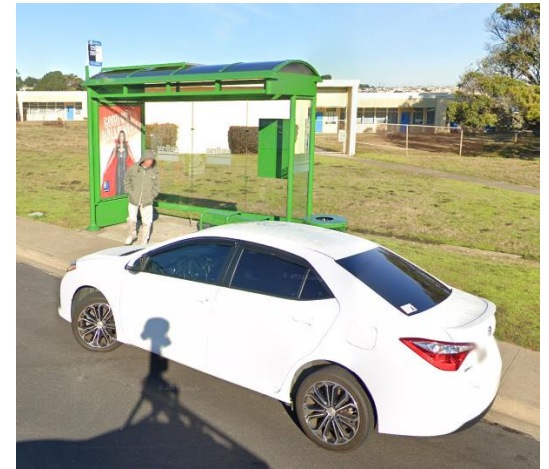
- Assessment process:
  - Combination of existing SamTrans records and review of aerial imagery and Google Streetview.
  - Multiple QA/QC checks by consultant staff and currently under SamTrans staff review.

<b>Rider Experience</b> (Amenities)	Standard pole & sign
	Real-time information
	System map / schedule
	Shelter
	Bench / Simme Seat
	Trash receptacle
	Crosswalk & control type
	Sidewalk presence & obstructions
	Curb cuts/ramps
	Location
<b>Bus Operations</b> (Stop Typology)	Position
	Stop length
	Bus Pad
	Red curb and parking restrictions
	Driveway conflicts

# Existing Conditions

Some early findings:

- 15% of stops currently provide a place to sit
- 21% of stops have a trash can
- 13% of stops have a shelter
- 46% have unobstructed sidewalk



# Outreach

- City Staff:
  - Goal: Understand existing processes and address barriers to implementation of bus stop improvements.
  - Tools: Public Agency Working Groups (2), Technical Advisory Group (TAG)
- Key Stakeholders:
  - Goal: Spread awareness of project and gather feedback on key deliverables
  - Tools: Outreach roadshow to key standing meetings (Stakeholder Advisory Group (SAG), CAC, Paratransit Coordinating Council, City Councils, Chambers of Commerce, Advocacy Orgs)
- Riders:
  - Goal: Build off prior engagement work to understand rider preferences and priorities for transit amenities.
  - Tools: Listening sessions (3) and tentative rider survey.



# Project Timeline

- Fall 2022/Winter 2023
  - Targeted outreach
  - Milestone: Existing Conditions Memo
- Spring 2023
  - 1<sup>st</sup> Round Stakeholder Outreach (incl. CAC), listening sessions, roadshow
  - Public survey
  - Milestone: Bus Stop Design Guidelines
- Fall 2023
  - 2<sup>nd</sup> Round of stakeholder outreach
  - Milestones: Implementation Strategy & Final Report
- Dec 2023: Board Approval

# Discussion Questions

- What is the top thing SamTrans could do to improve the experience of waiting at a bus stop?
- What is the most important feature of a bus stop to you?
- Which SamTrans stop is your favorite and least favorite, and why?
- Do you agree with our goal for this work?



# Thank You



Please email [shockleyd@samTrans.com](mailto:shockleyd@samTrans.com) with any questions.