Glydways Introduction

Tab 24

March 2024

GLYDWAYS

Glydways: Automated Transit Network

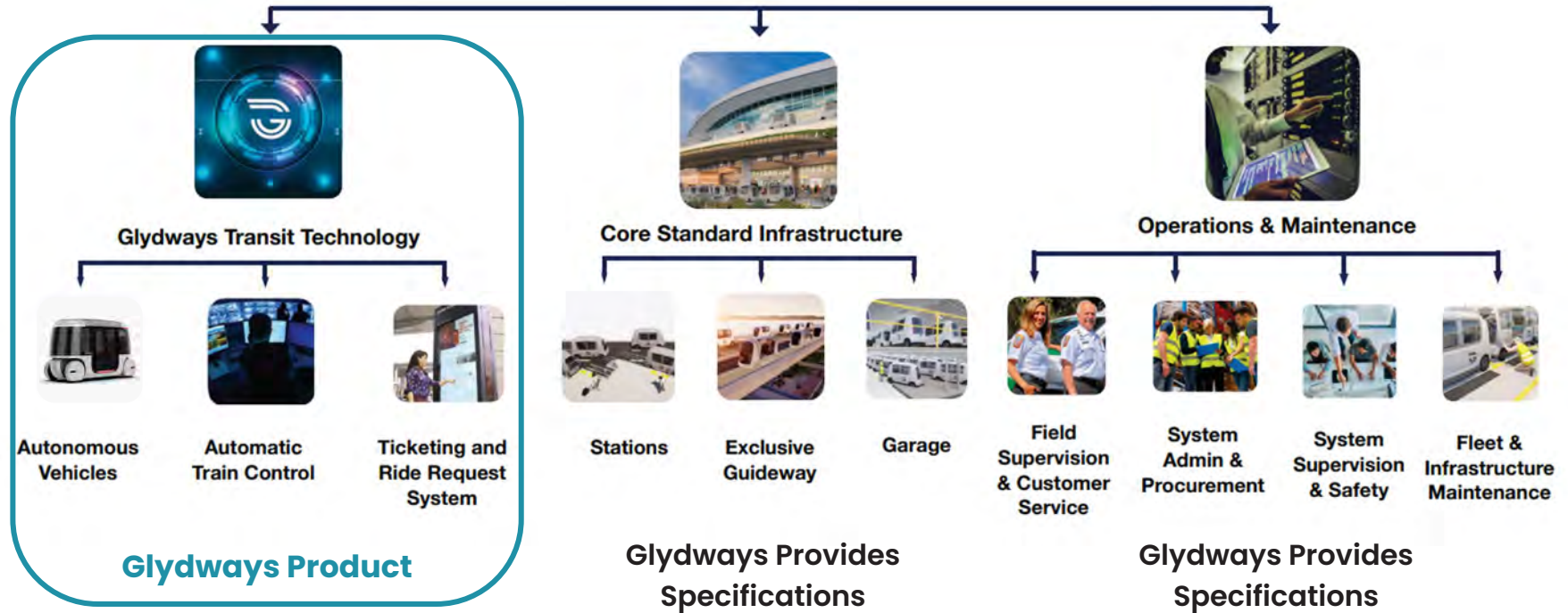**Origin to Destination**
On-demand, personal, non-stop rides

Dedicated Guideway
No Pedestrians or Cars: safety & capacity

Glydways: Automated Transit Network

Glydways Implementation Overview

Glydways Transit Technology

- Autonomous Vehicles
- Automatic Train Control
- Ticketing and Ride Request System

Glydways Product

Core Standard Infrastructure

- Stations
- Exclusive Guideway
- Garage

Glydways Provides Specifications

Operations & Maintenance

- Field Supervision & Customer Service
- System Admin & Procurement
- System Supervision & Safety
- Fleet & Infrastructure Maintenance

Glydways Provides Specifications

All Enabled by GlydwaysOS, our core IP,
and commodity automotive, AV, and BEV hardware

GLYDWAYS

Robust, Reliable, High-Safety-Integrity Autonomy
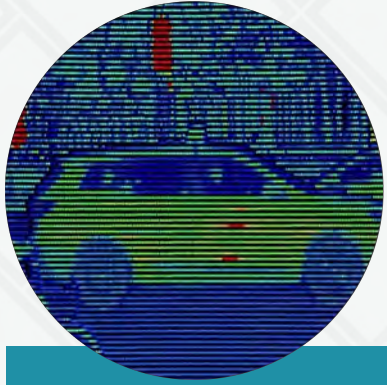
Adopt mature technologies

Skip experimental technologies
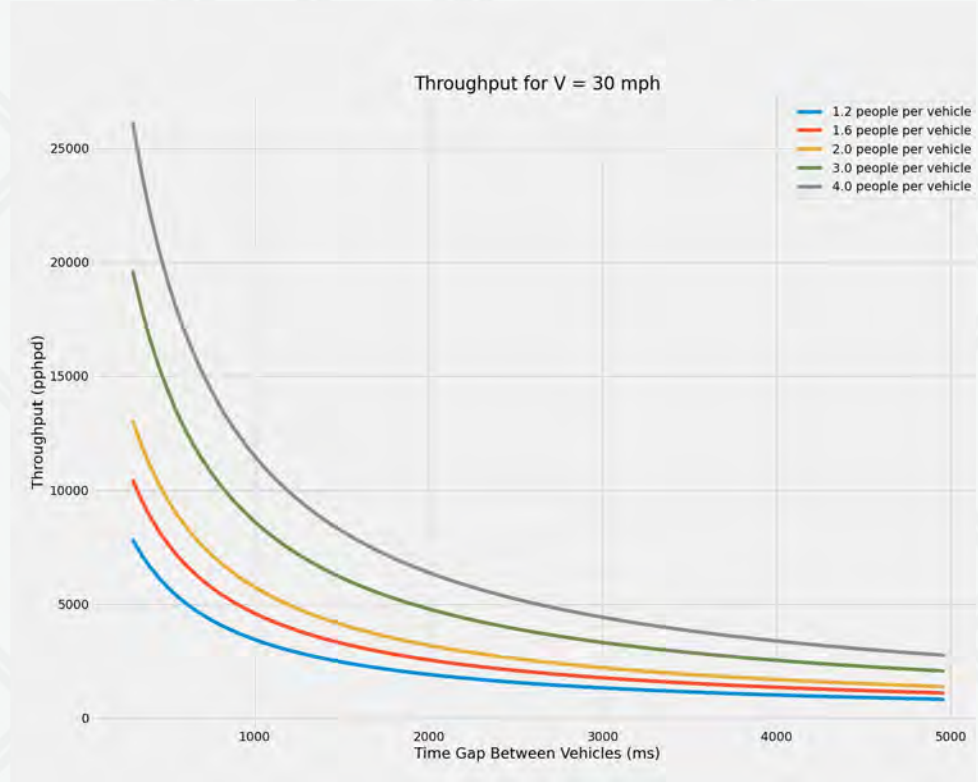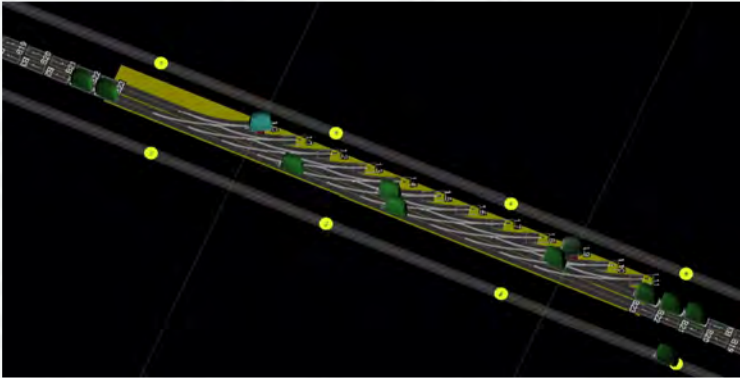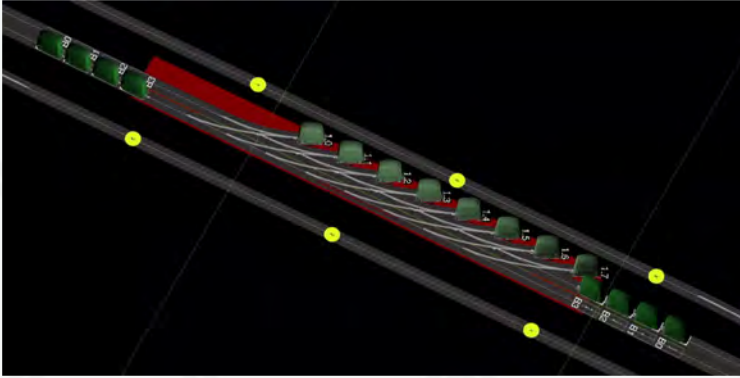
Leverage the controlled operating environment

Leverage high levels of redundancy

Leads to an Automated System

High-Capacity & Efficient Coordinated System

Our Vehicle

Designed for All Riders
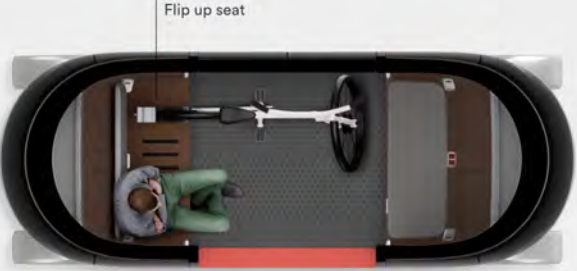

Floor Space

48"

55"

46"

Fence

Wheelchair

ACRP Standard
Wheelchair

48"

30"

Fence

Bike

Flip up seat
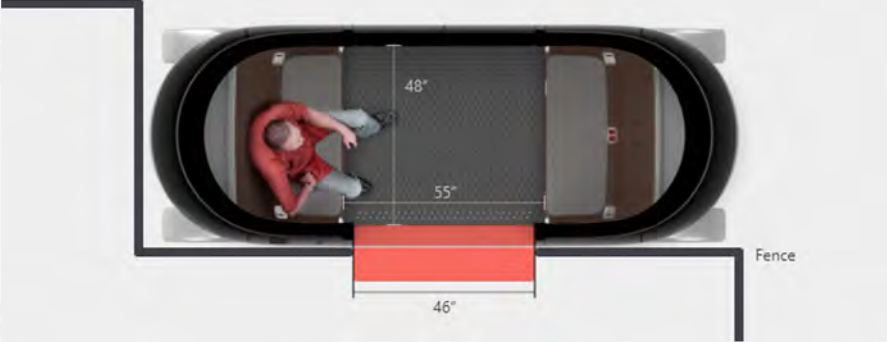
Stroller

ACRP Standard
Infant Stroller

Low Cost, Flexible Infrastructure

At-Grade

Elevated

Underground

Glydways In Action @ GoMentum Station

Sped Up 10x

California Projects: Start Build 2026

San Jose Airport to Diridon Station
- 4.4 Miles, 9 Stations, P3 Delivery, 2029 Start of Ops
- Interconnecting SJC with Multi-Modal Diridon Station

Contra Costa County Transit Integration
- 28 mi, Better Connecting 4 Cities to 5 Rail Stations
- Supporting Smart Growth and Future Development

Ontario Airport to Transit Connector
- 4.2 Miles, Underground, Progressive Design Build
- Connection to Metrolink + Future Brightline Station

Glydways extends the reach of existing transit modes

Transitioning riders from cars to transit. Our projects interconnect with:

- BART
- CalTrain
- CA HSR
- Brightline
- VTA
- Tri-Delta
- OmniTrans
- AmTrak

GLYDWAYS

Thank You
California Transportation Commision

GLYDWAYS

Project Win: San Jose Airport to Diridon Station

- P3 Delivery, revenue risk model

- Revenue risk: transit fares cover all OpEx

- Low-cost to implement, <$160M/mile req.

- 4.4 Miles, ~70% Elevated, all on Public RoW

- 9 Stations

- Estimated 2040 Ridership: ~8M Annually

- Studying Multiple Expansions
  - 9 mile Stevens Creek
  - Several 0.5-2 mile transit extensions