



August 15, 2019

SAN JOSÉ DIRIDON STATION

A Year in Review – SPUR Lunchtime Forum

FORMING PARTNERSHIPS

Cooperative Agreement

- Work as a cohesive group
- Shared vision for a fresh, bold look
- Co-create an *integrated* project (i.e., tracks, station, development)
- Partner resources & commitments (funding, grants, etc.)
- “You won’t get everything you want, but you will get more than you expected!”



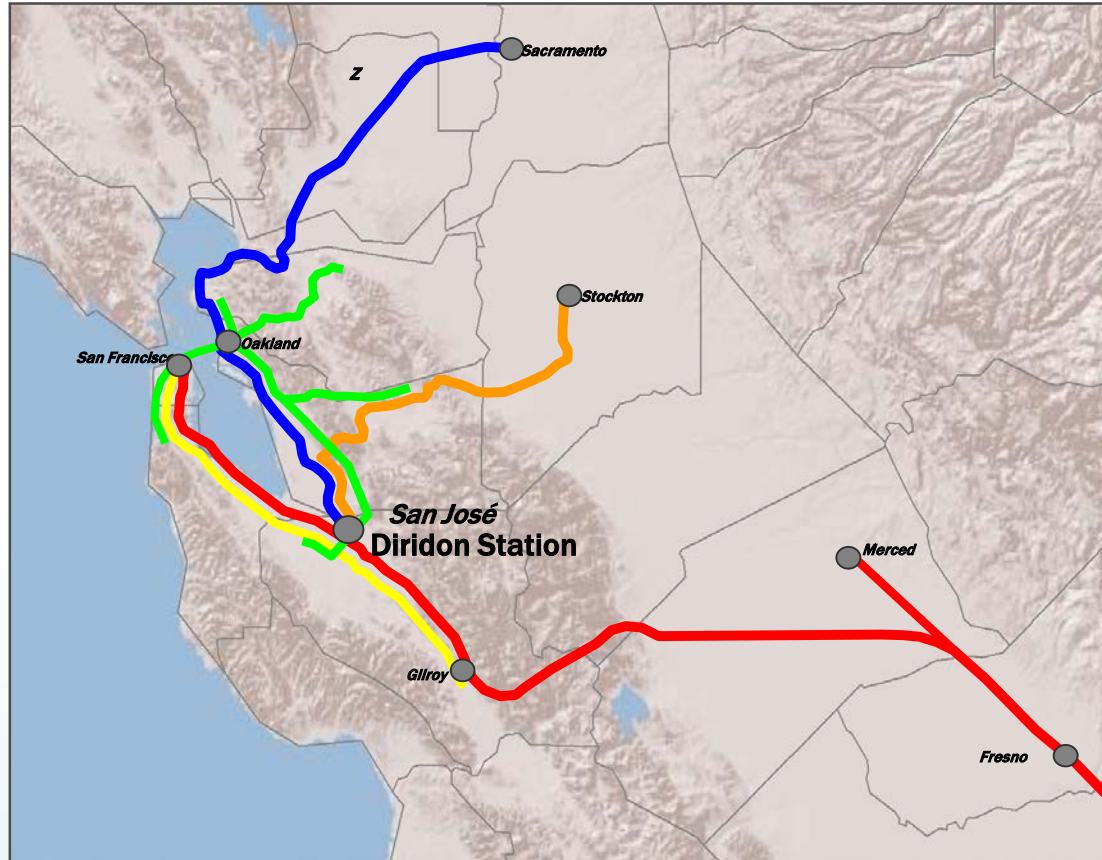
JULY 2017 INTERNATIONAL STUDY TRIP

Amsterdam



Expanding Rail Service at Diridon

Planned Major Regional Rail Services San Jose Diridon



High-Speed Rail



BART



Caltrain



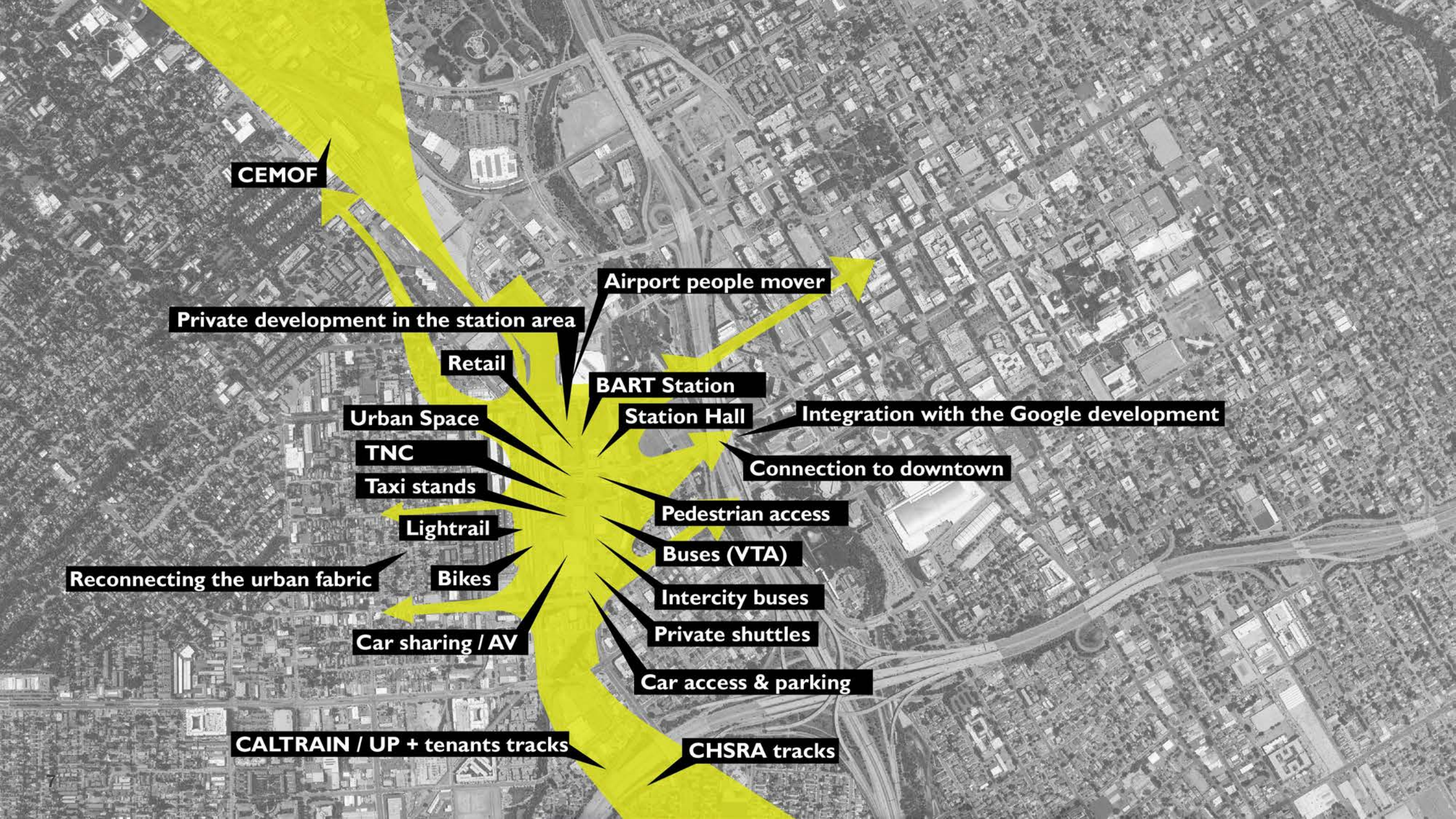
ACE



Capitol Corridor

Philosophy for the Future Station

The vision is to deliver a world-class transportation hub that provides seamless customer experience for movement between transit modes within the station and into the surrounding neighborhoods and Downtown



CEMOF

Private development in the station area

Airport people mover

Retail

BART Station

Integration with the Google development

Urban Space

Station Hall

TNC

Connection to downtown

Taxi stands

Pedestrian access

Lightrail

Buses (VTA)

Reconnecting the urban fabric

Bikes

Intercity buses

Car sharing / AV

Private shuttles

Car access & parking

CALTRAIN / UP + tenants tracks

CHSRA tracks



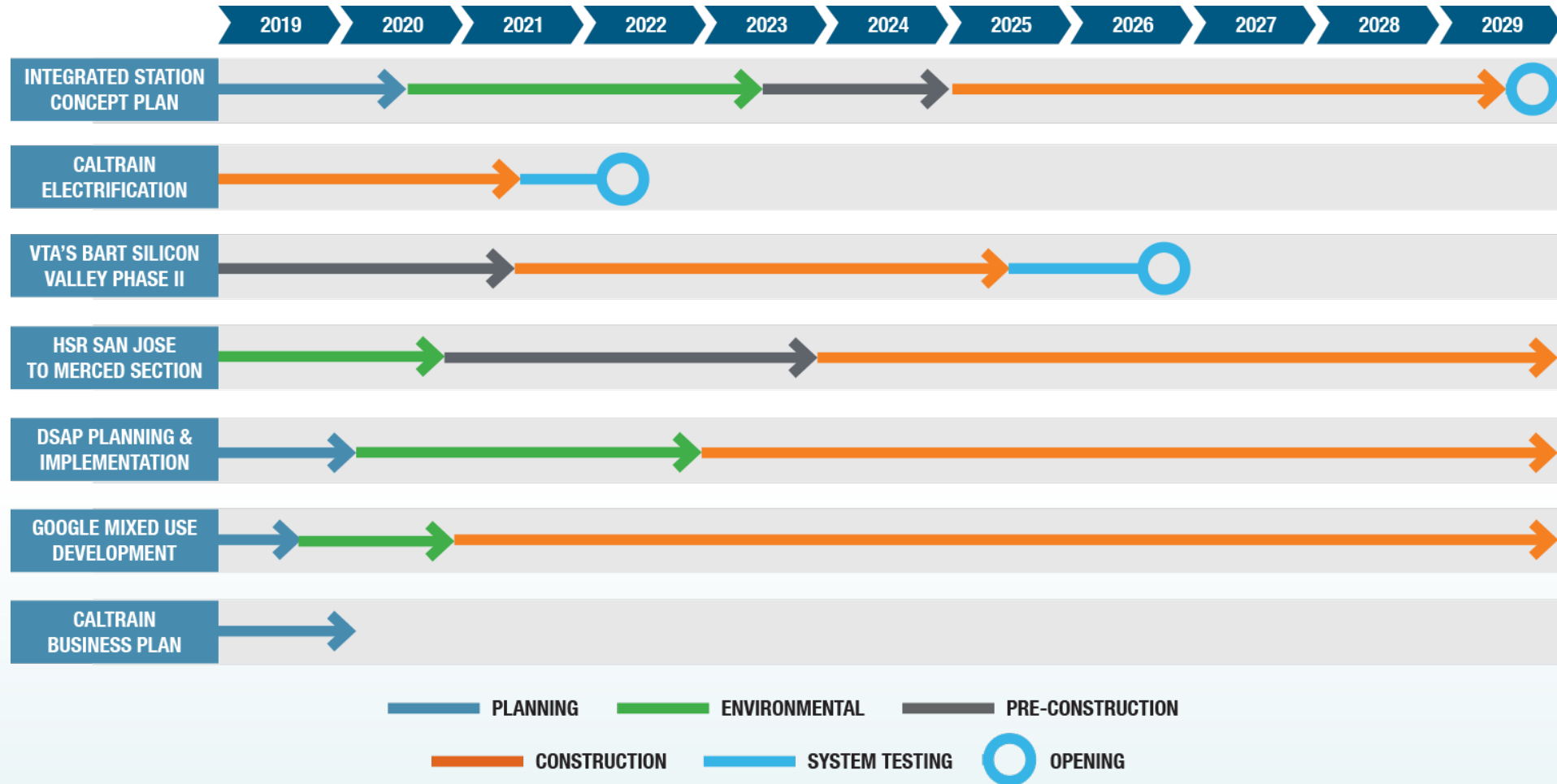
DIRIDON INTEGRATED STATION CONCEPT PLAN

The Concept Plan will establish:

- Seamless connections between transportation modes
- A harmonious relationship between the station and surroundings
- An effective organizational structure to deliver the vision

COLLABORATIVE PLANNING

Projects & Timing



STATION AREA PROJECTS



Caltrain Electrification

VTA's BART Silicon Valley Phase II

Integrated Station Concept Plan

HSR San Jose to Merced Section

DSAP Implementation (including Google)

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

INTEGRATED CONCEPT PLAN PROCESS

Key Objectives



A Multi-modal, Integrated, and Human-centered Station



The Station as Catalyst for the Urban Environment



The Station as a Destination



A Compelling Vision for the Future of the Diridon Station



A Futureproof, Flexible, Adaptive, and Innovative Station



Partnership Organization




Internal & External Stakeholder



Funding Objectives and Risk Management

Iterative Process

Examples:

 Understanding Requirements

 Listening to Ambitions

 Hearing from the Community

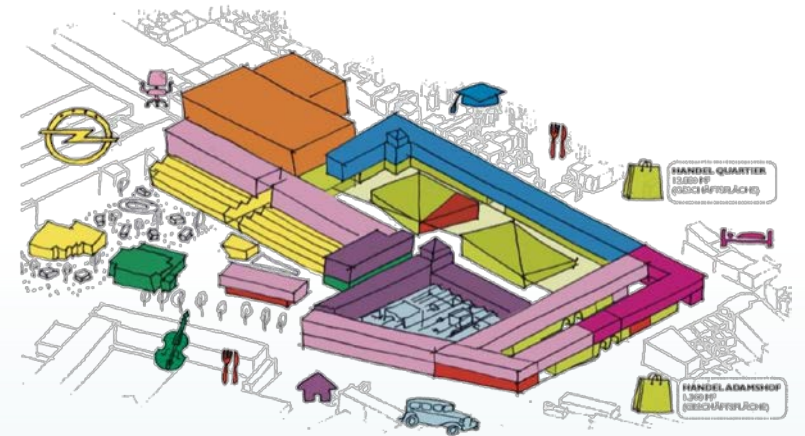
 Iterating Ideas

Assessment by:

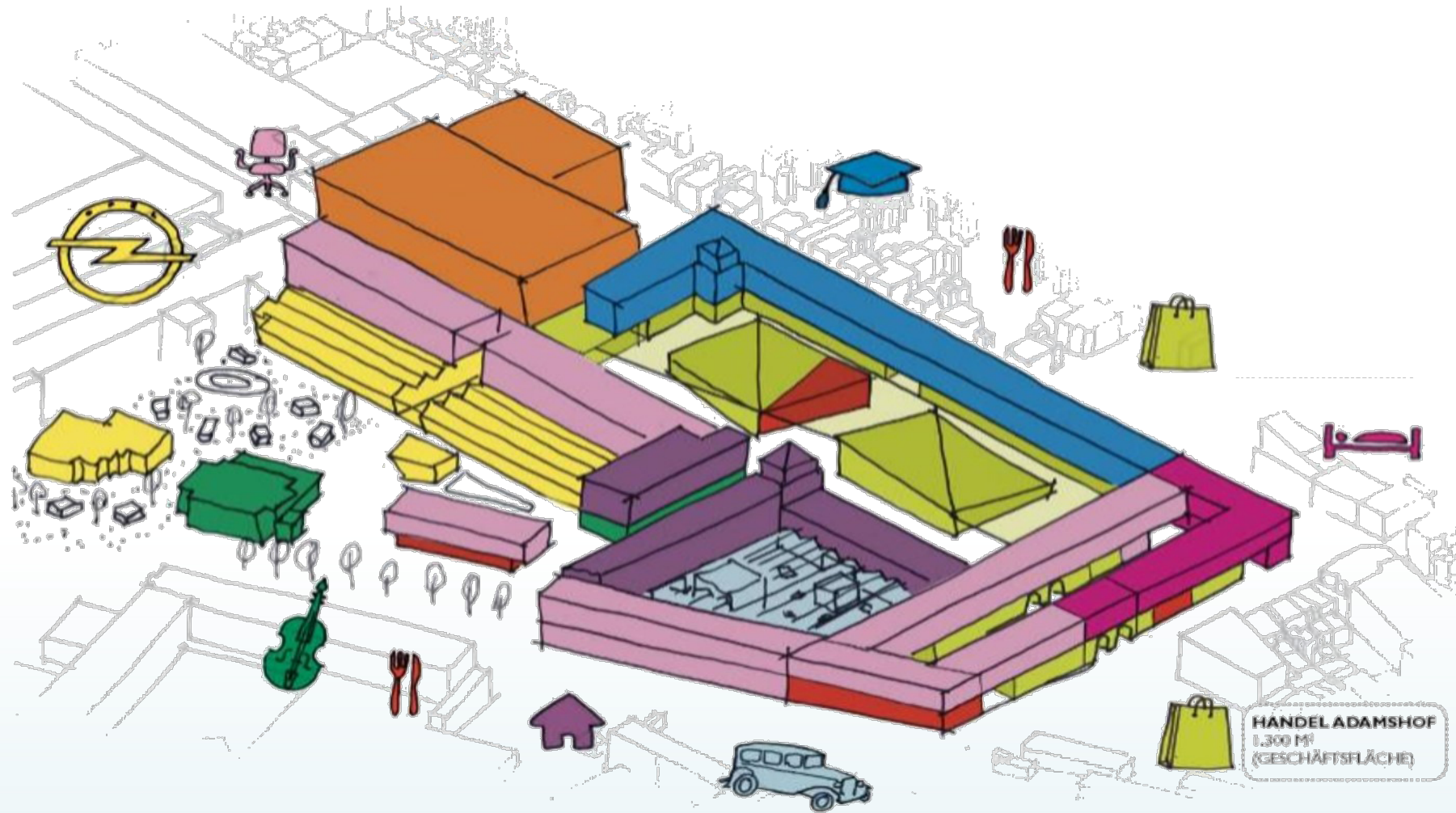
 **ARCADIS** | Design & Consultancy
for natural and built assets

BNTHMCRWL
BENTHEM.CROUWEL ARCHITECTS

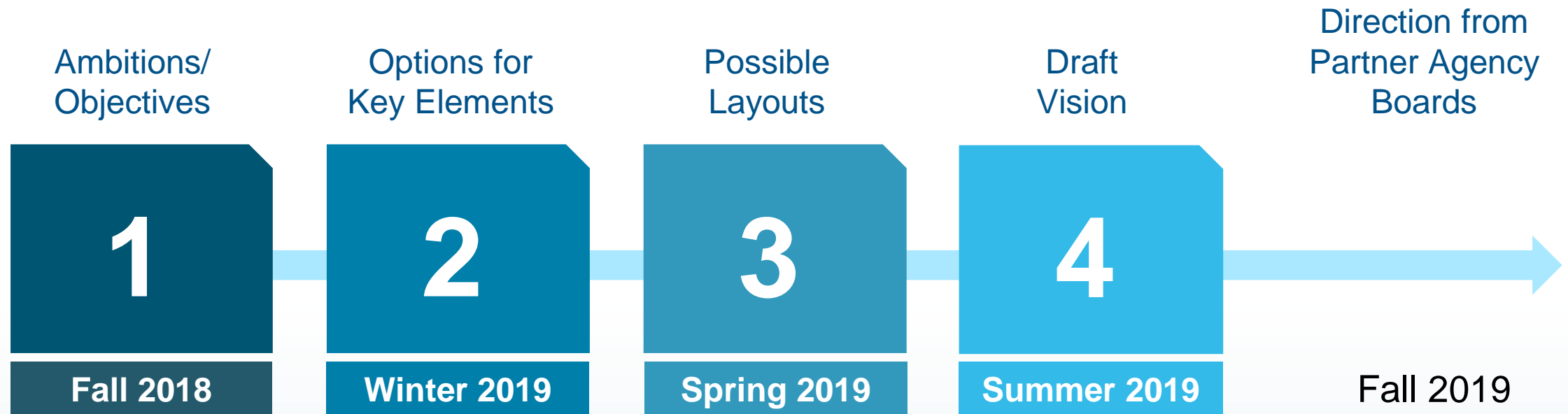
Ideas with Promise



SAN JOSÉ DIRIDON STATION



Phase I Process & Outreach Rounds



Themes from Community Input



A word cloud of themes from community input. The words are arranged in a circular pattern. The largest word is 'Revitalization' in orange. Other words include 'Seamless Passenger Experience' in blue, 'Access' in dark blue, 'Equity' in dark blue, 'Identity' in orange, 'Development Potential' in blue, 'Connectivity' in orange, 'Effects on Communities' in blue, 'Environment' in dark blue, 'Fiscal Responsibility' in orange, and 'Communities' in blue.

Equity Identity Access Development Potential
Seamless Passenger Experience
Revitalization Environment Effects on Communities
Connectivity
Fiscal Responsibility

EXPLORING IDEAS: BIG MOVES

Big Moves

Vertical Platform Position

- At grade
- Elevated

Station Location

- San Fernando Street
- Santa Clara Street
- Stover Street

North Alignment

- Existing Northern Corridor
- New Northern Corridor

South Alignment

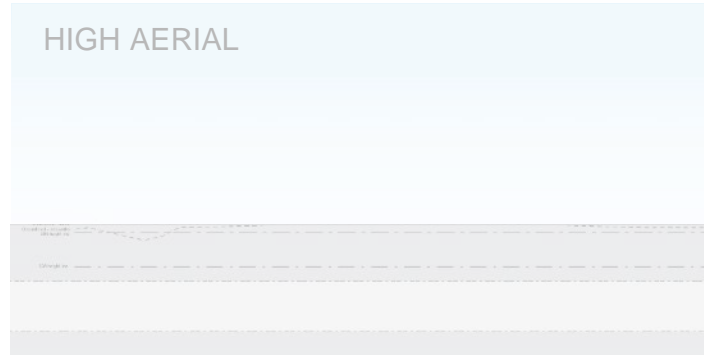
- Existing Southern Corridor
- I-280 & Existing Southern Corridor

Vertical Position of Platforms

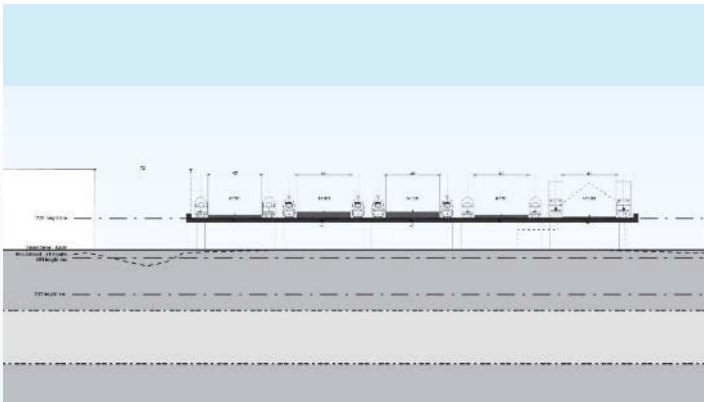
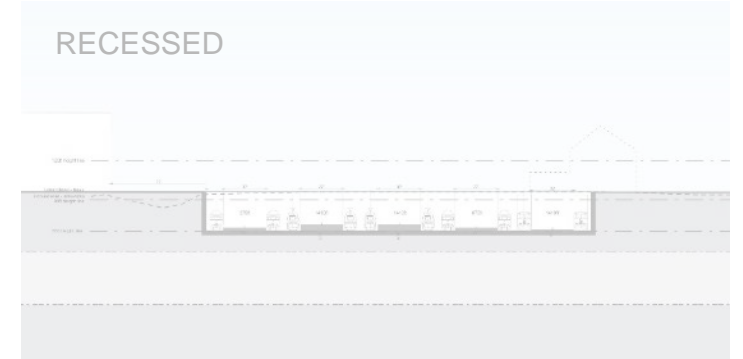
AT GRADE



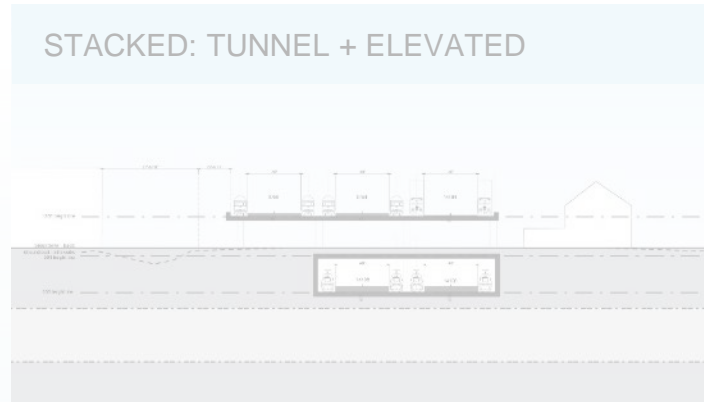
HIGH AERIAL



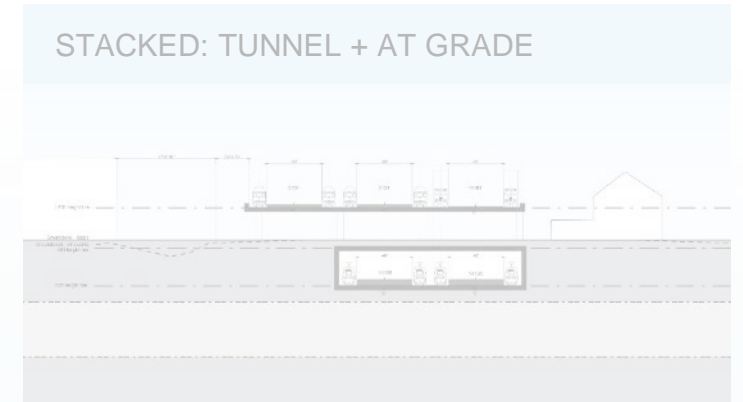
RECESSED



STACKED: TUNNEL + ELEVATED



STACKED: TUNNEL + AT GRADE



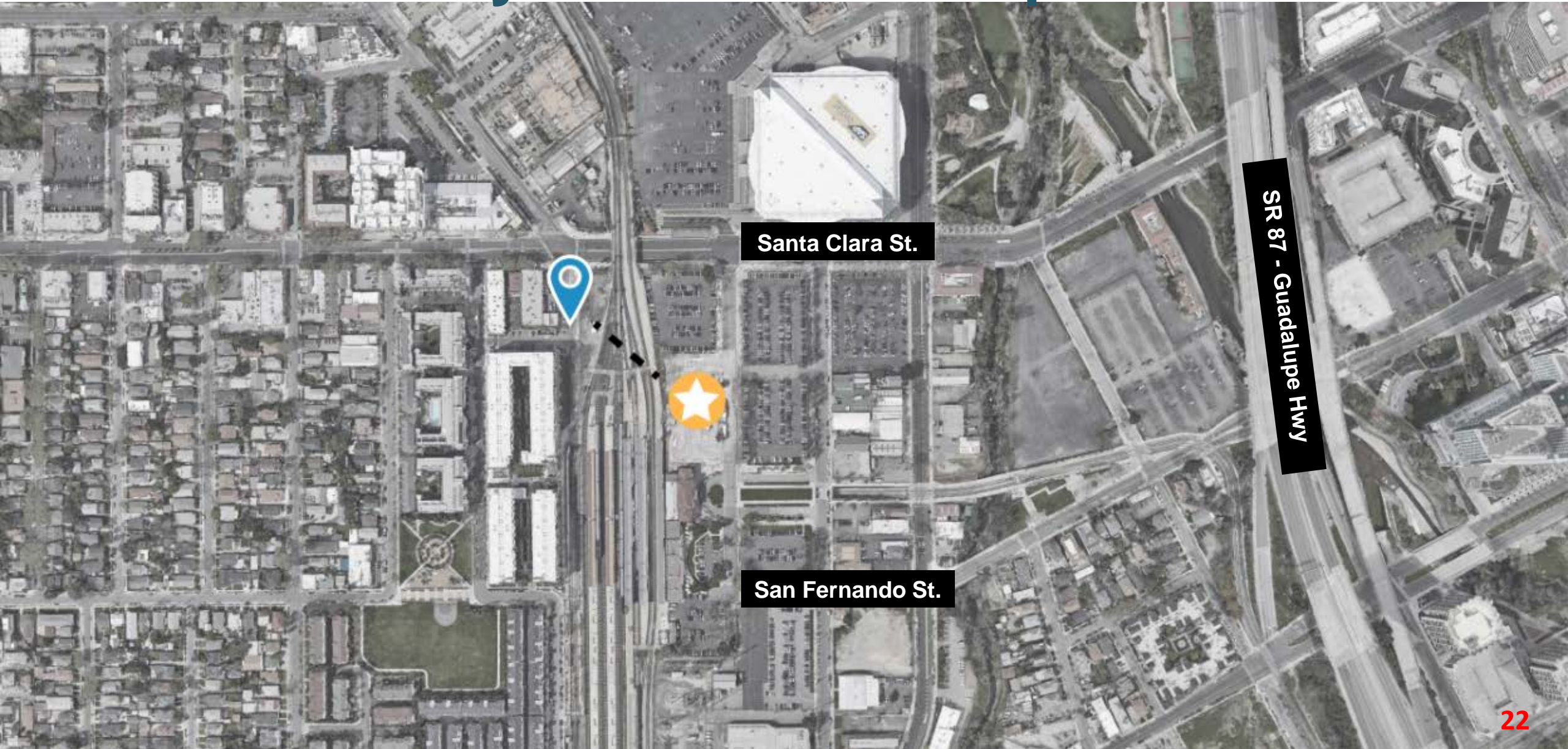
SAN JOSÉ DIRIDON STATION

Station Entry Hall Location Options



SAN JOSÉ DIRIDON STATION

Station Entry Hall Location Options



Santa Clara St.

San Fernando St.

SR 87 - Guadalupe Hwy

SAN JOSÉ DIRIDON STATION

Station Entry Hall Location Options



Santa Clara St.

San Fernando St.

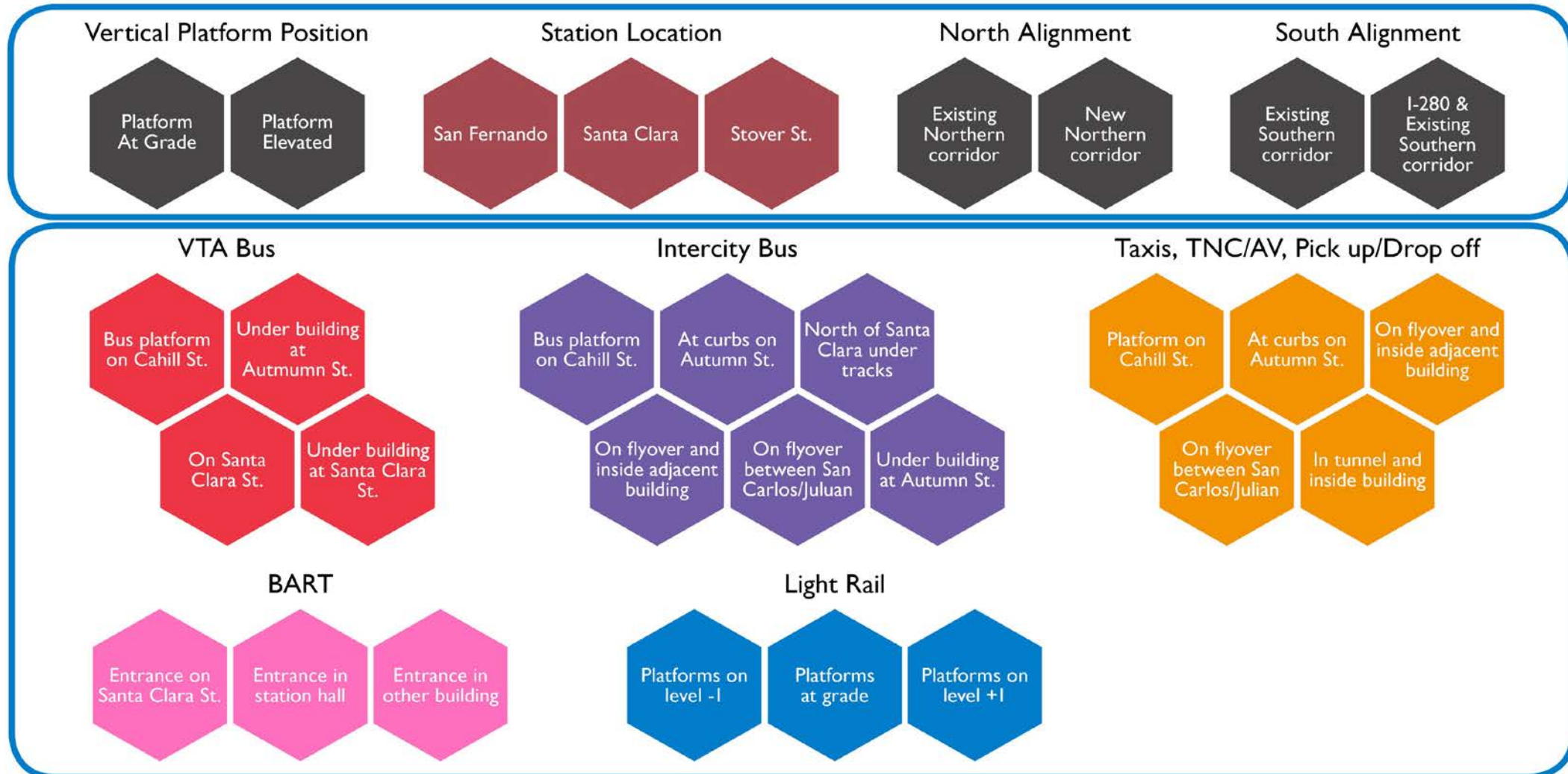
SR 87 - Guadalupe Hwy

THE KIT OF PARTS

The Kit of Parts

- Pedestrian & bikes
- Light Rail
- VTA bus
- BART
- Intercity buses
- Taxis, TNC, AV, company shuttles, pick up & drop off
- Parking

BIG MOVES AND KIT OF PARTS



LAYOUT 1: SAN FERNANDO STREET

STATION AREA TODAY



THE ALAMEDA

JULIAN ST

SAP

SANTA CLARA ST.

HISTORIC DEPOT BUILDING

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

NORTH

AT-GRADE: SAN FERNANDO



STATION AREA TODAY

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.



LIGHT RAIL PLATFORMS

BUSSTATION

INTERCITY BUS STOP

TAXI, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.

SAP

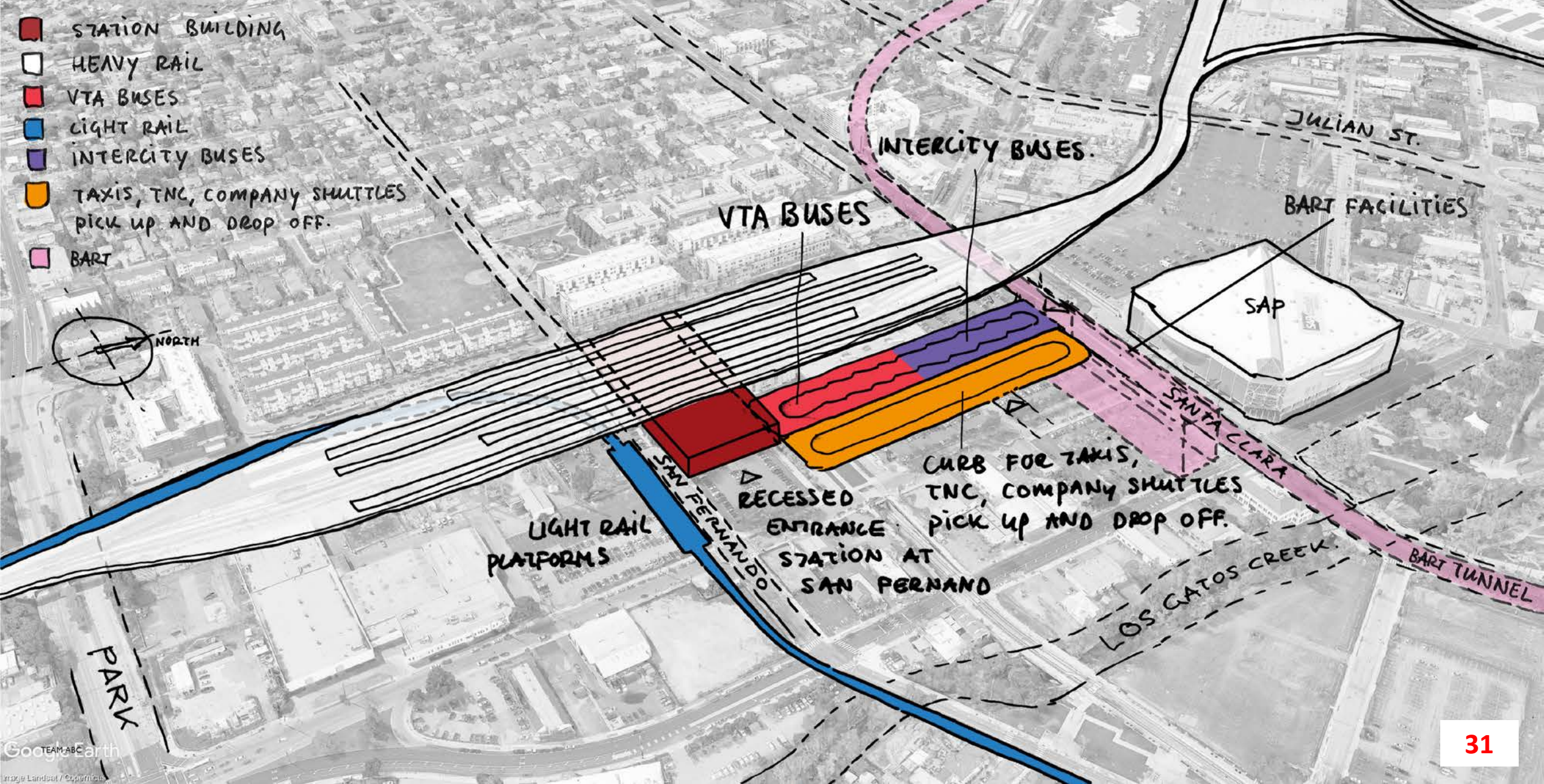
JULIAN ST.

SANTA CLARA

LOS GATOS CREEK

PARK

AT-GRADE: SAN FERNANDO – ALL ACCESS MODES

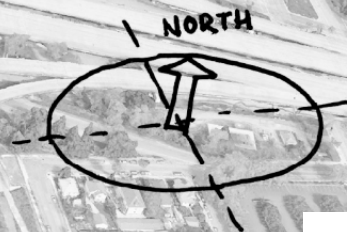


LAYOUT 2: SANTA CLARA STREET

STATION AREA TODAY

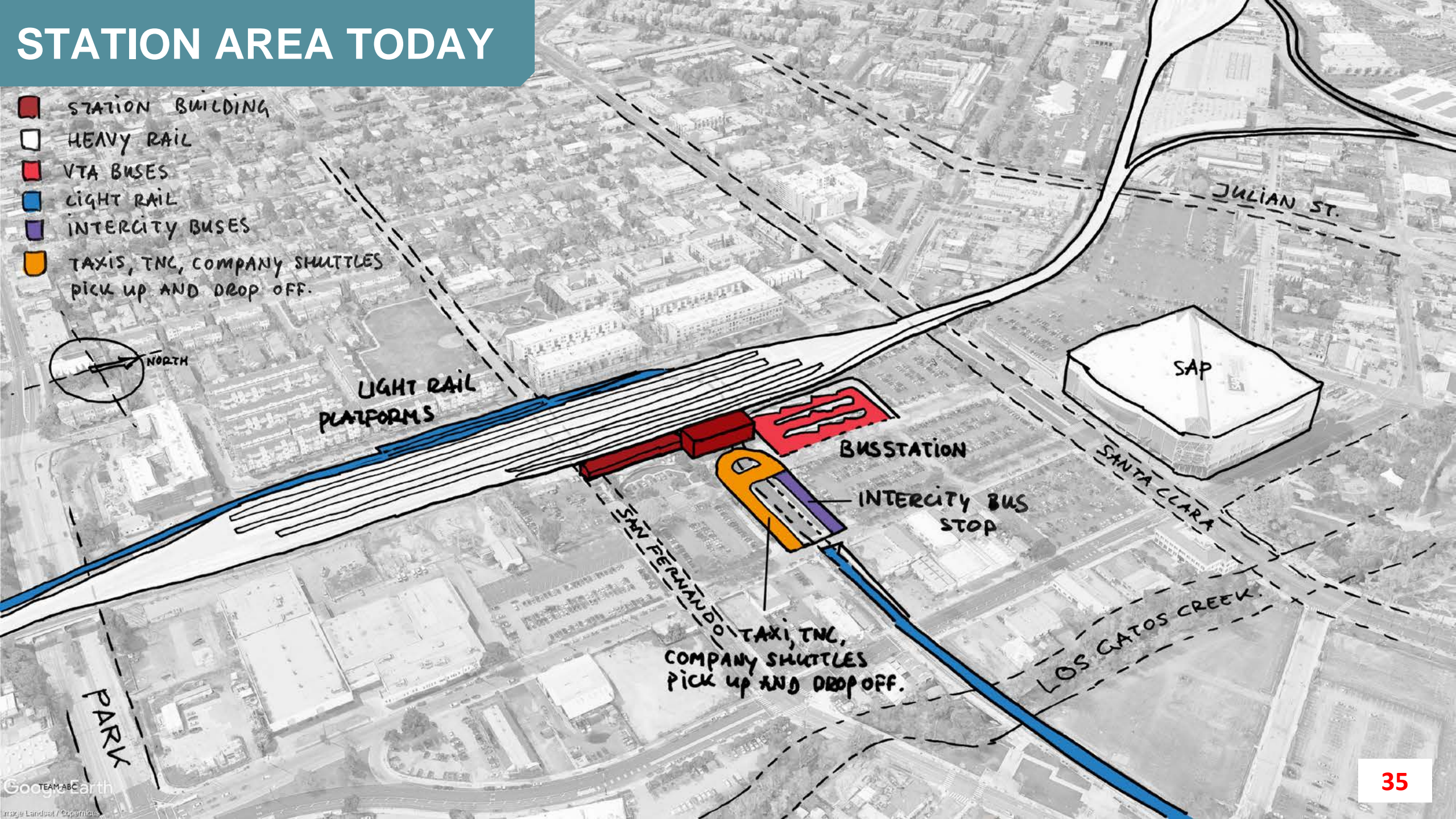


ELEVATED: SANTA CLARA



STATION AREA TODAY

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
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LIGHT RAIL PLATFORMS

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SAP

JULIAN ST.

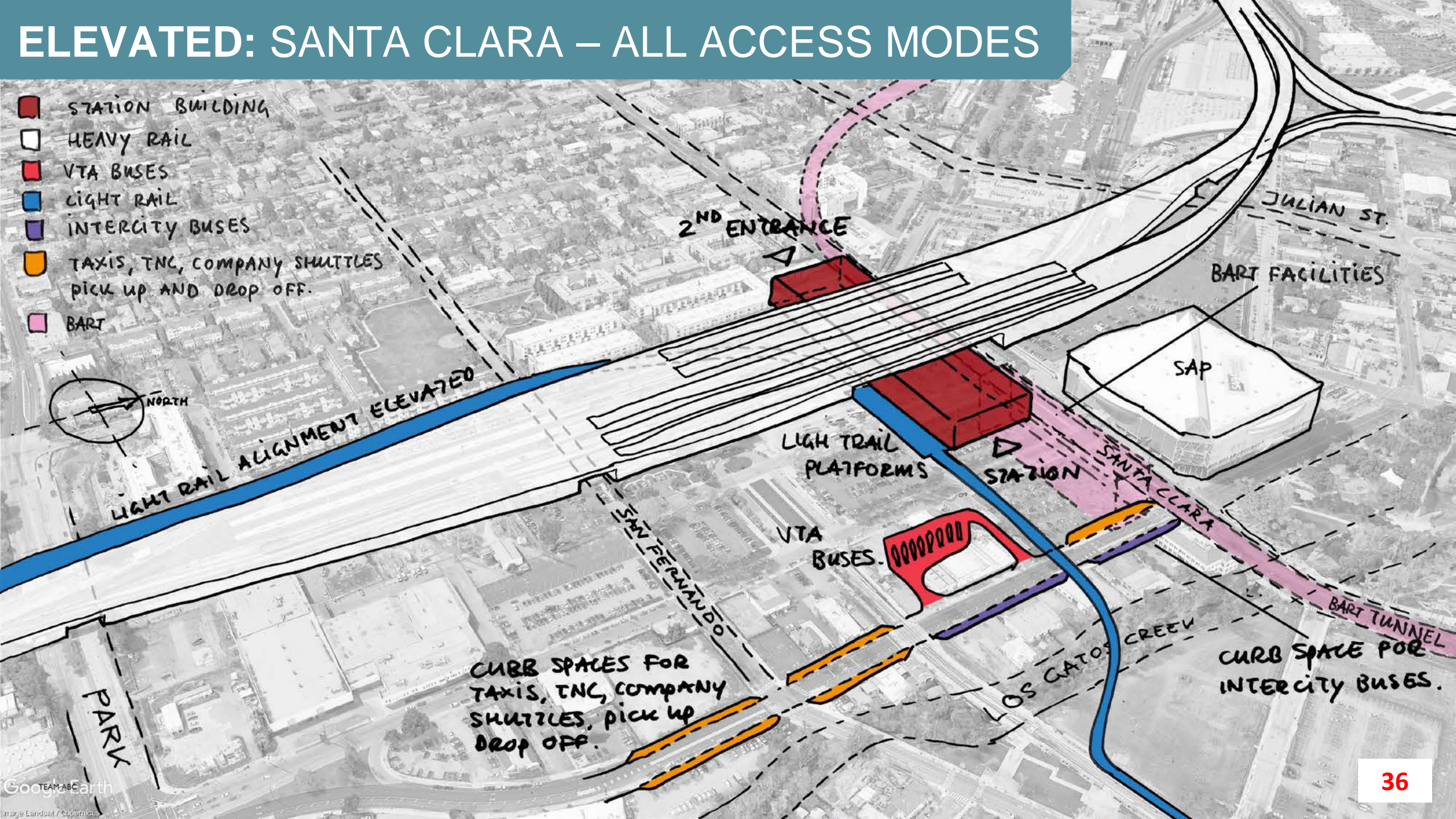
SANTA CLARA

LOS GATOS CREEK

PARK

ELEVATED: SANTA CLARA – ALL ACCESS MODES

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.
- BART



CURB SPACES FOR TAXIS, TNC, COMPANY SHUTTLES, pick up DROP OFF.

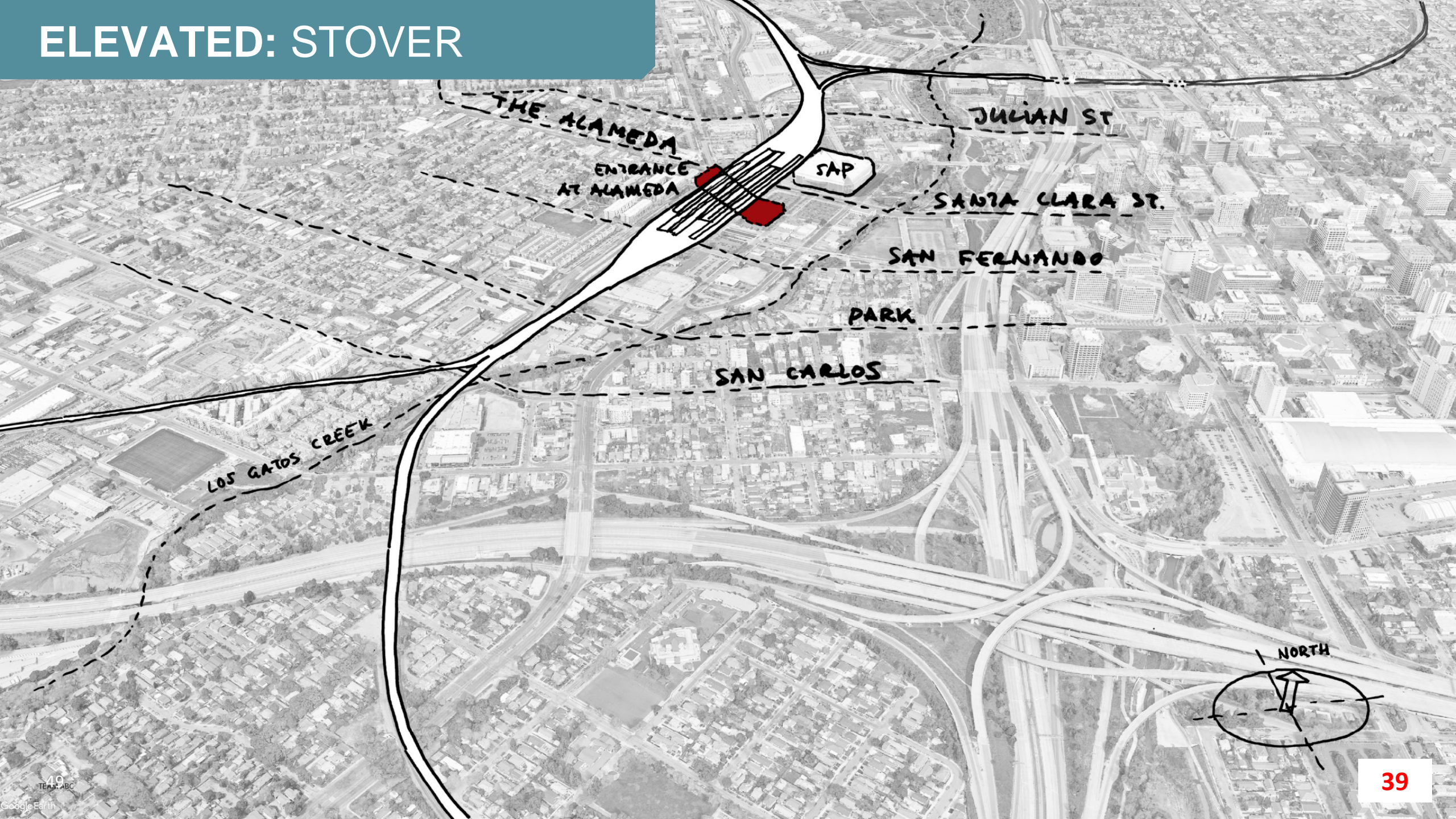
CURB SPACE FOR INTERCITY BUSES.

LAYOUT 3: STOVER STREET

STATION AREA TODAY



ELEVATED: STOVER



STATION AREA TODAY

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.



LIGHT RAIL PLATFORMS

BUSSTATION

INTERCITY BUS STOP

TAXI, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.

SAP

JULIAN ST.

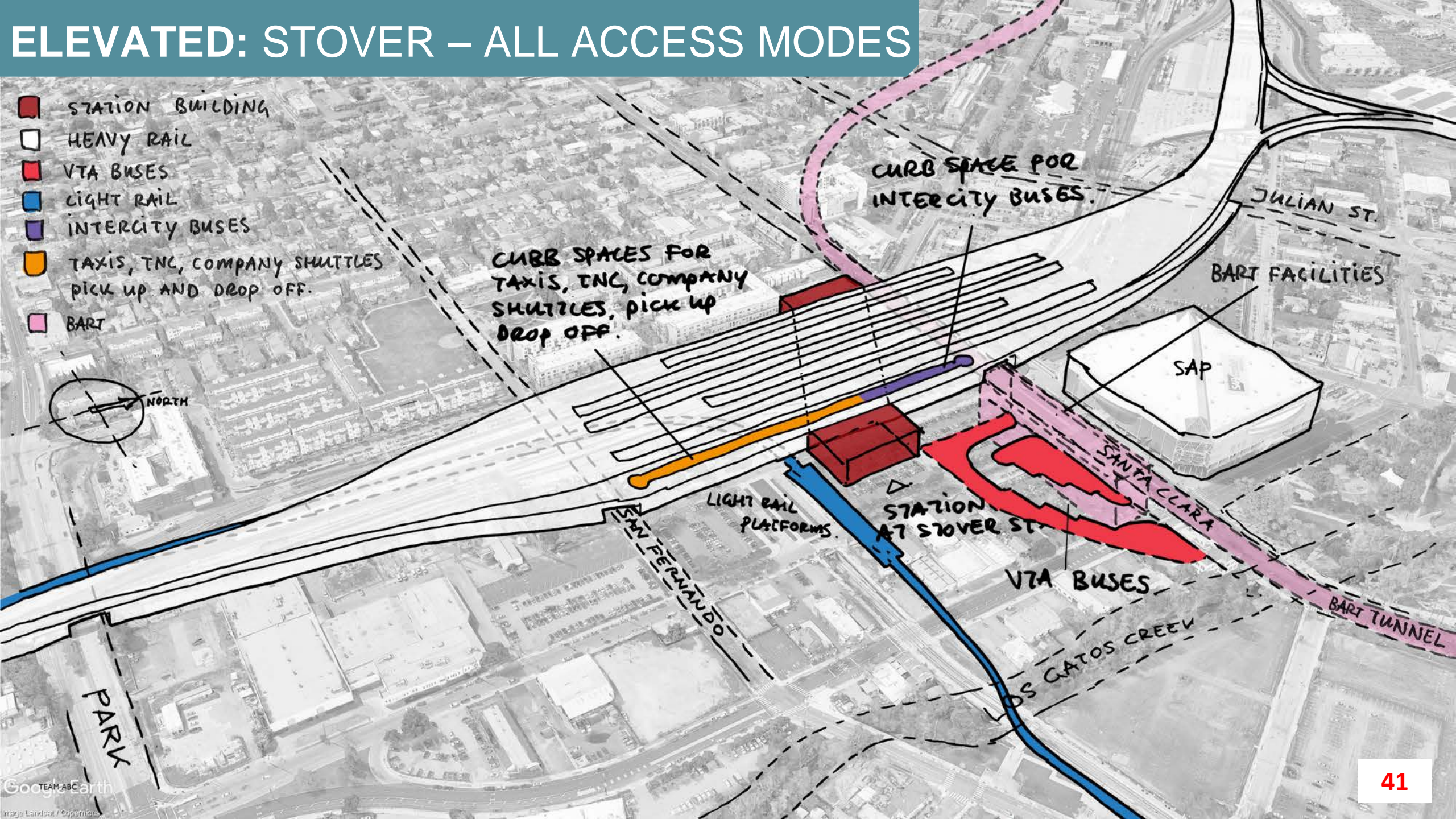
SANTA CLARA

LOS GATOS CREEK

PARK

ELEVATED: STOVER – ALL ACCESS MODES

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES PICK UP AND DROP OFF.
- BART



EVALUATION FRAMEWORK

EVALUATION CRITERIA

- Operational Requirements
- Multi-modal Integration
- Access
- Urban Integration
- Development Potential
- Community
- Environmental

**IN PROGRESS:
OPTIMIZATION & OUTREACH**

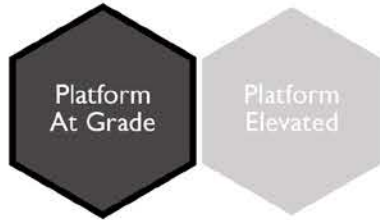
In Progress: Layout Optimization

- Partner agencies evaluate layouts
- Incorporate public input into mixing and matching
- Identify opportunities for mixing and matching
- Develop draft Vision
- Seek additional public feedback
- Present to the Partner Agency Policy boards

MIXING AND MATCHING

EXAMPLE

Vertical Platform Position



Station Location



North Alignment



South Alignment



VTA Bus



Intercity Bus



Taxis, TNC/AV, Pick up/Drop off



BART



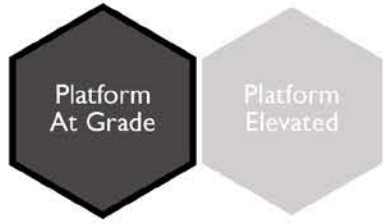
Light Rail



MIXING AND MATCHING

EXAMPLE

Vertical Platform Position



Station Location



North Alignment



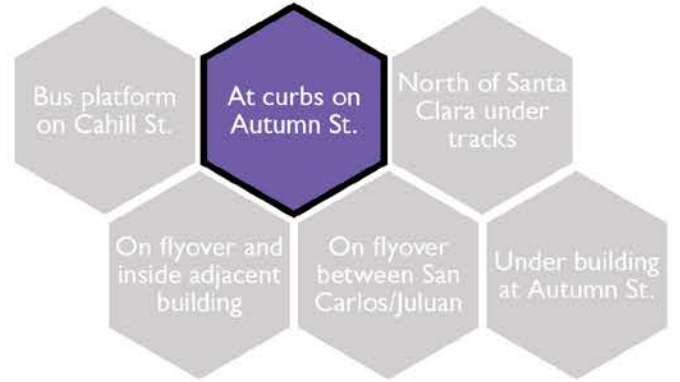
South Alignment



VTA Bus



Intercity Bus



Taxis, TNC/AV, Pick up/Drop off



BART



Light Rail



In Progress: Outreach Round #4

Joint Policy Advisory Board - August 30th

- Providing a process update and reflecting on community input received

Big Moves Design Workshops – September

- Exploring big spatial moves in depth, especially the impacts of the rail corridor expansion

Boards & Council Meetings – October

- Sharing the progress made during the DISC Concept Plan Phase I