



June 6, 2019 – Item #13

SAN JOSÉ DIRIDON STATION

Peninsula Corridor Joint Powers Board

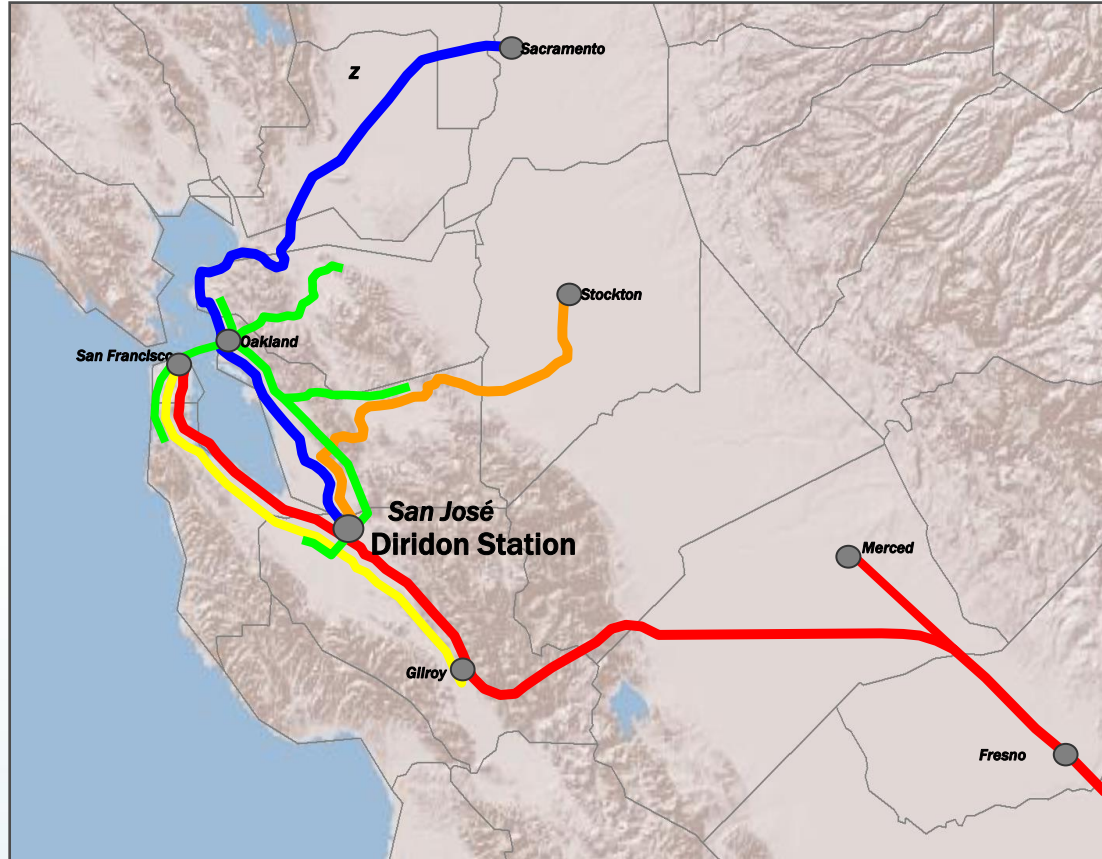
Cooperative Agreement

- 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!”



Expanding Rail Service at Diridon

Planned Major Regional Rail Services San Jose Diridon



High-Speed Rail



BART



Caltrain

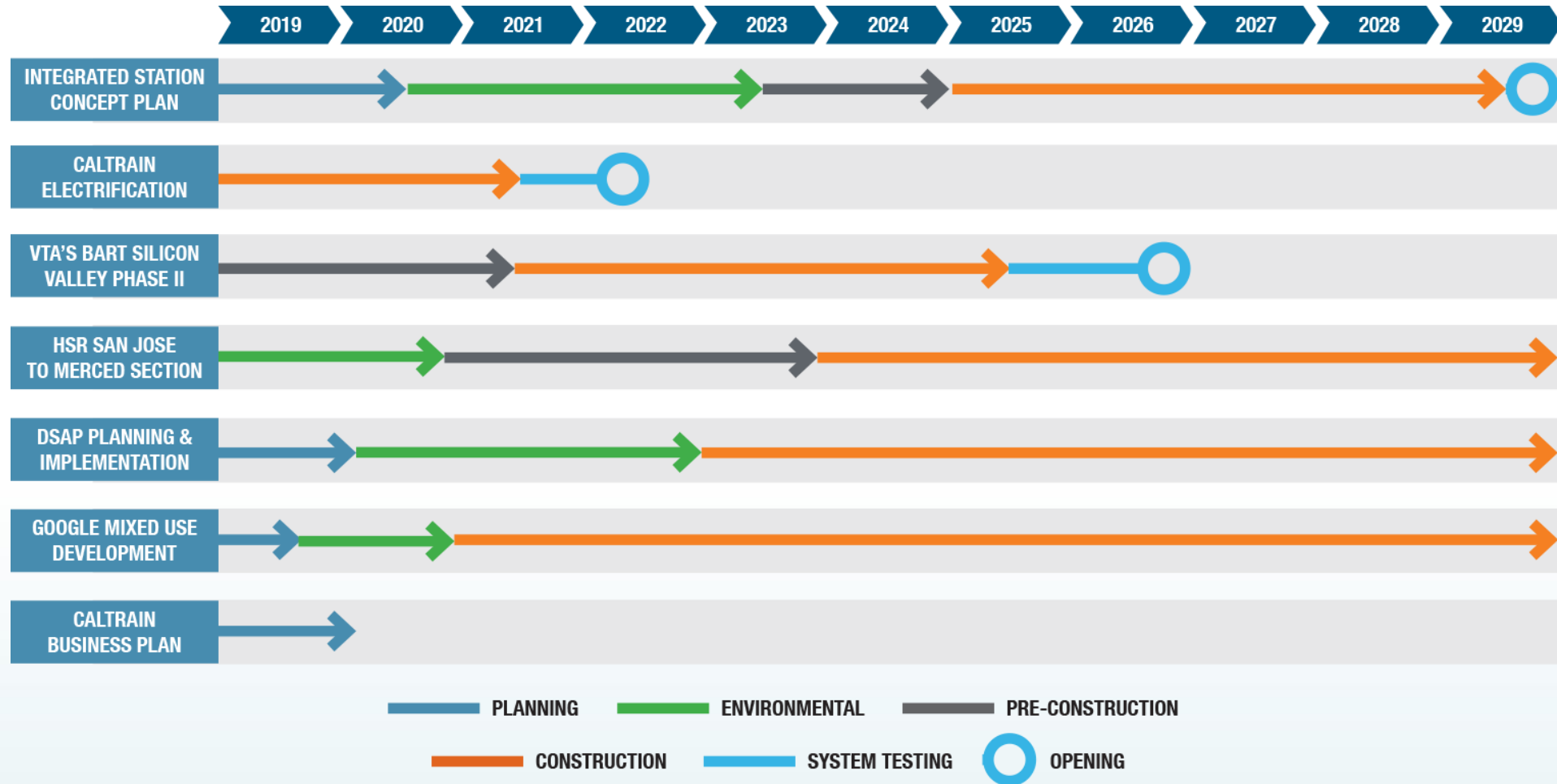


ACE

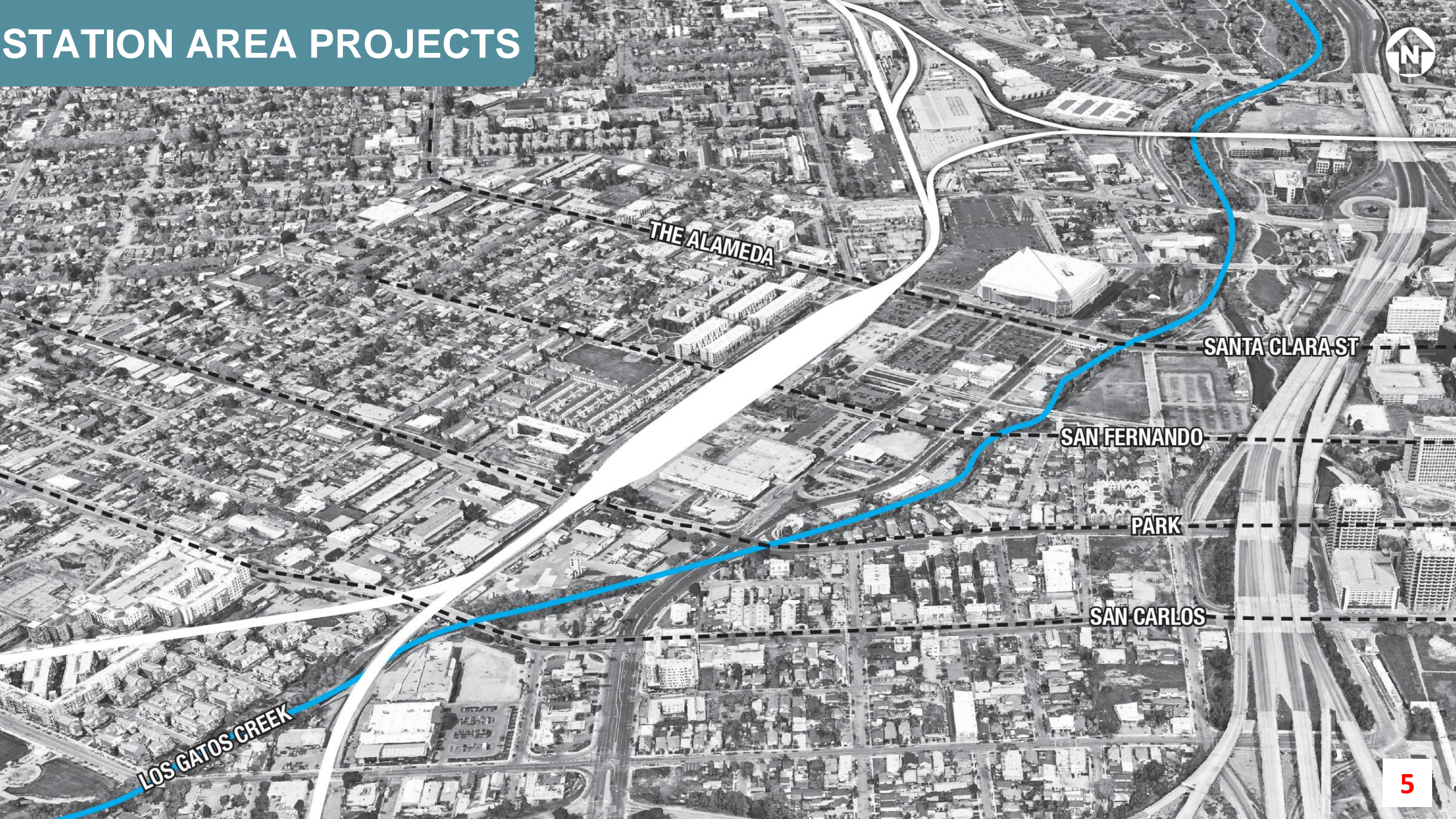


Capitol Corridor

Projects & Timing



STATION AREA PROJECTS



LOS GATOS CREEK

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

STATION AREA PROJECTS



Caltrain Electrification

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

STATION AREA PROJECTS



Caltrain Electrification

VTA's BART Silicon Valley Phase II

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

STATION AREA PROJECTS



Caltrain Electrification

VTA's BART Silicon Valley Phase II

DSAP Implementation (including Google)

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

STATION AREA PROJECTS



Caltrain Electrification

VTA's BART Silicon Valley Phase II

HSR San Jose to Merced Section

DSAP Implementation (including Google)

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

STATION AREA PROJECTS



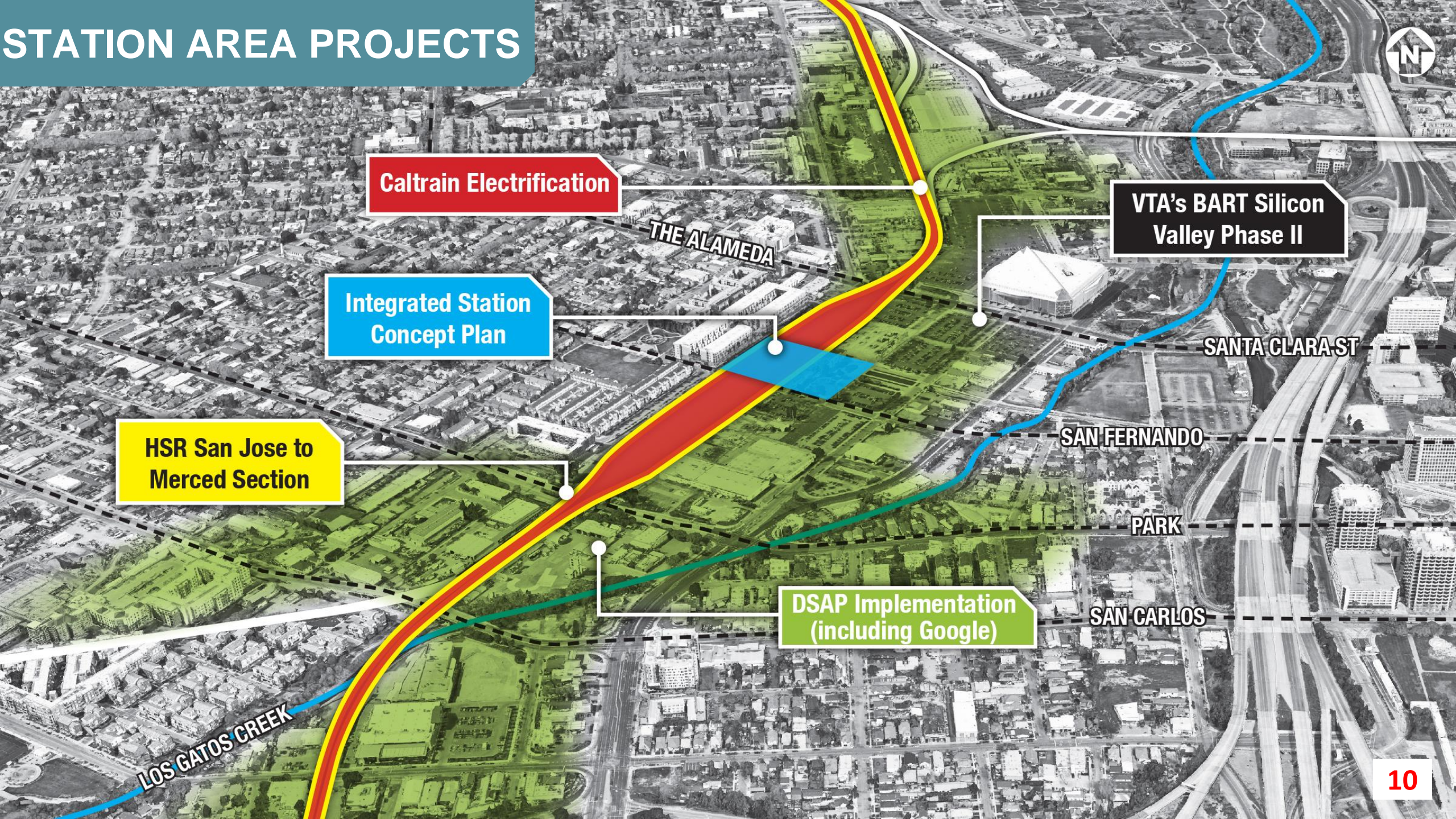
Caltrain Electrification

VTA's BART Silicon Valley Phase II

Integrated Station Concept Plan

HSR San Jose to Merced Section

DSAP Implementation (including Google)



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

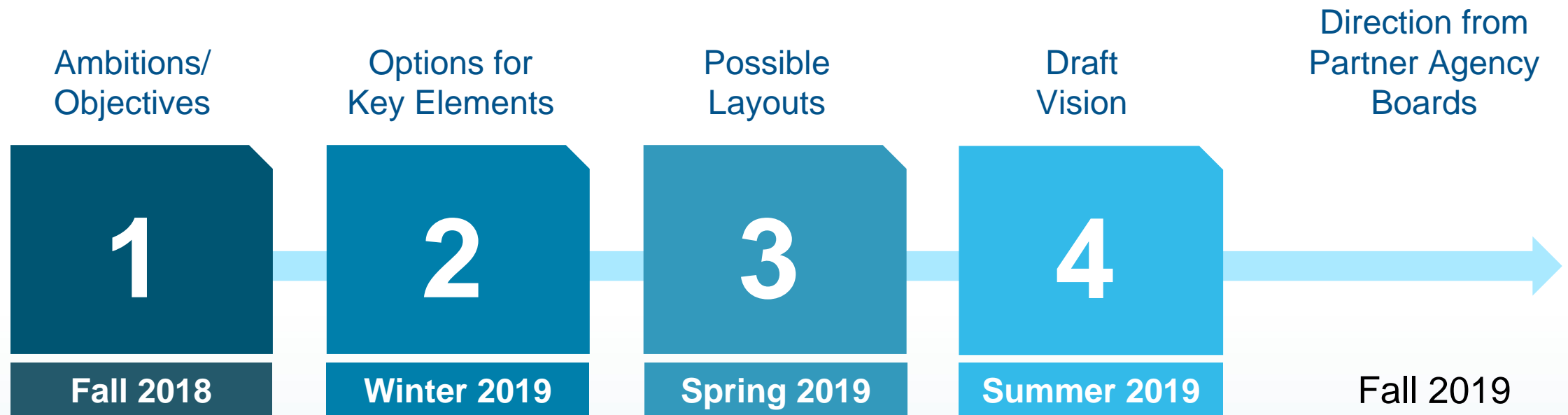


Internal & External Stakeholder

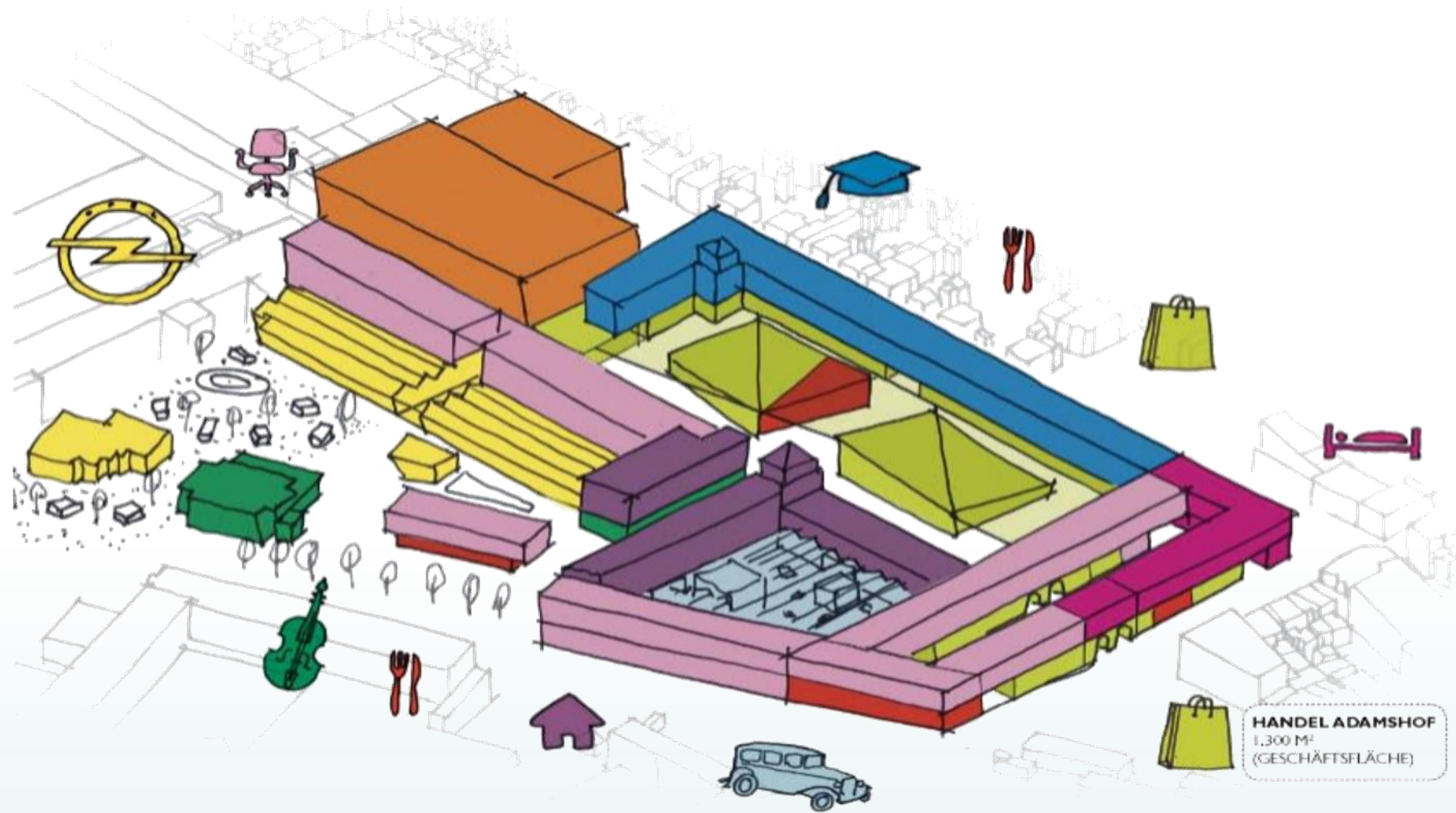


Funding Objectives and Risk Management

Phase I Process & Outreach Rounds



SAN JOSÉ DIRIDON STATION



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

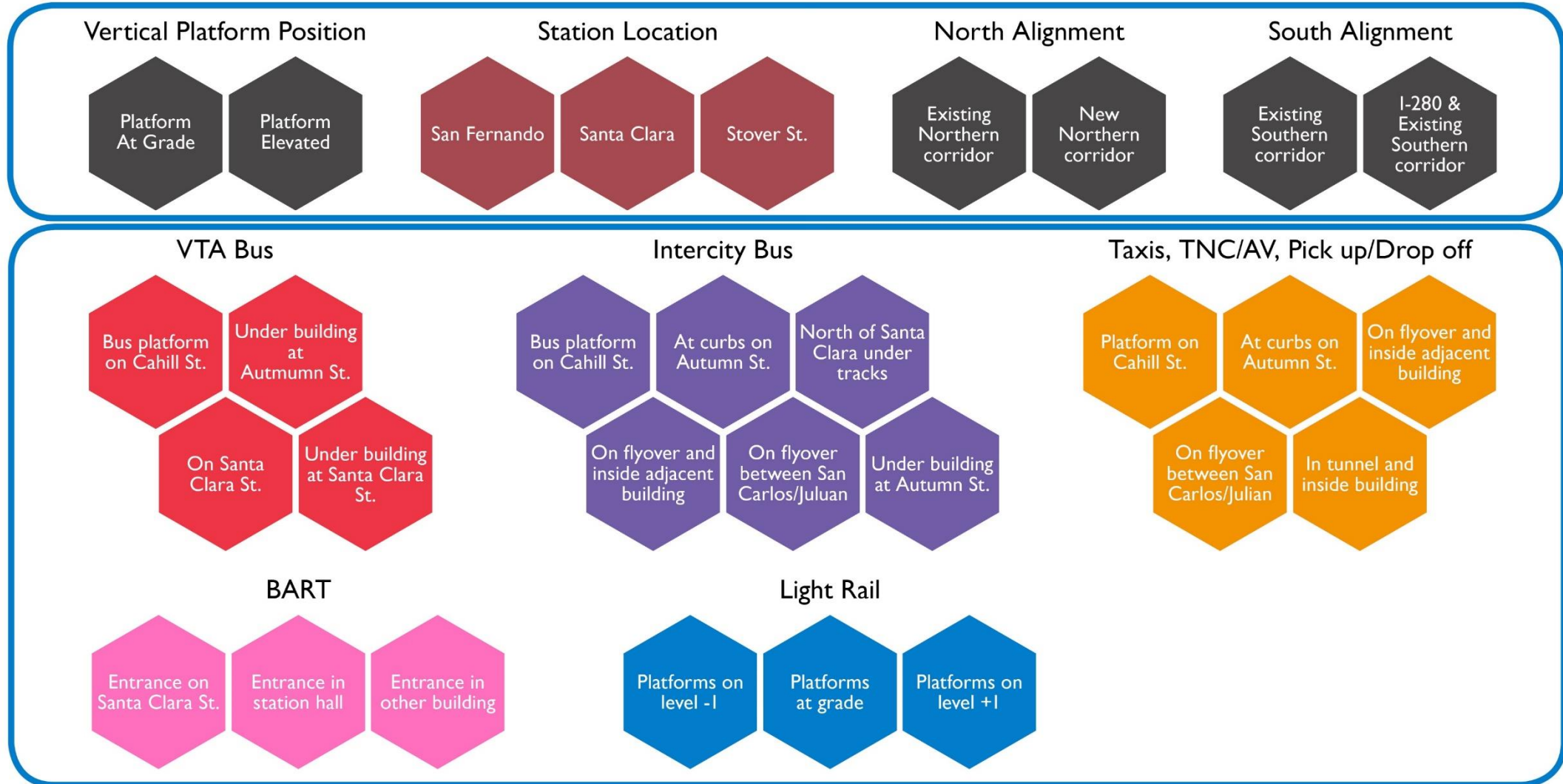
South Alignment

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

The Kit of Parts

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

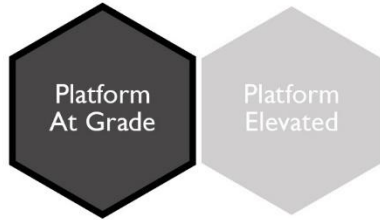
MIXING AND MATCHING



MIXING AND MATCHING

EXAMPLE

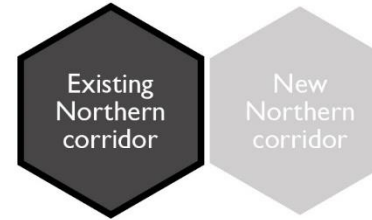
Vertical Platform Position



Station Location



North Alignment



South Alignment



VTA Bus



Intercity Bus



Taxis, TNC/AV, Pick up/Drop off



BART



Light Rail



LAYOUT 1: SAN FERNANDO STREET

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.



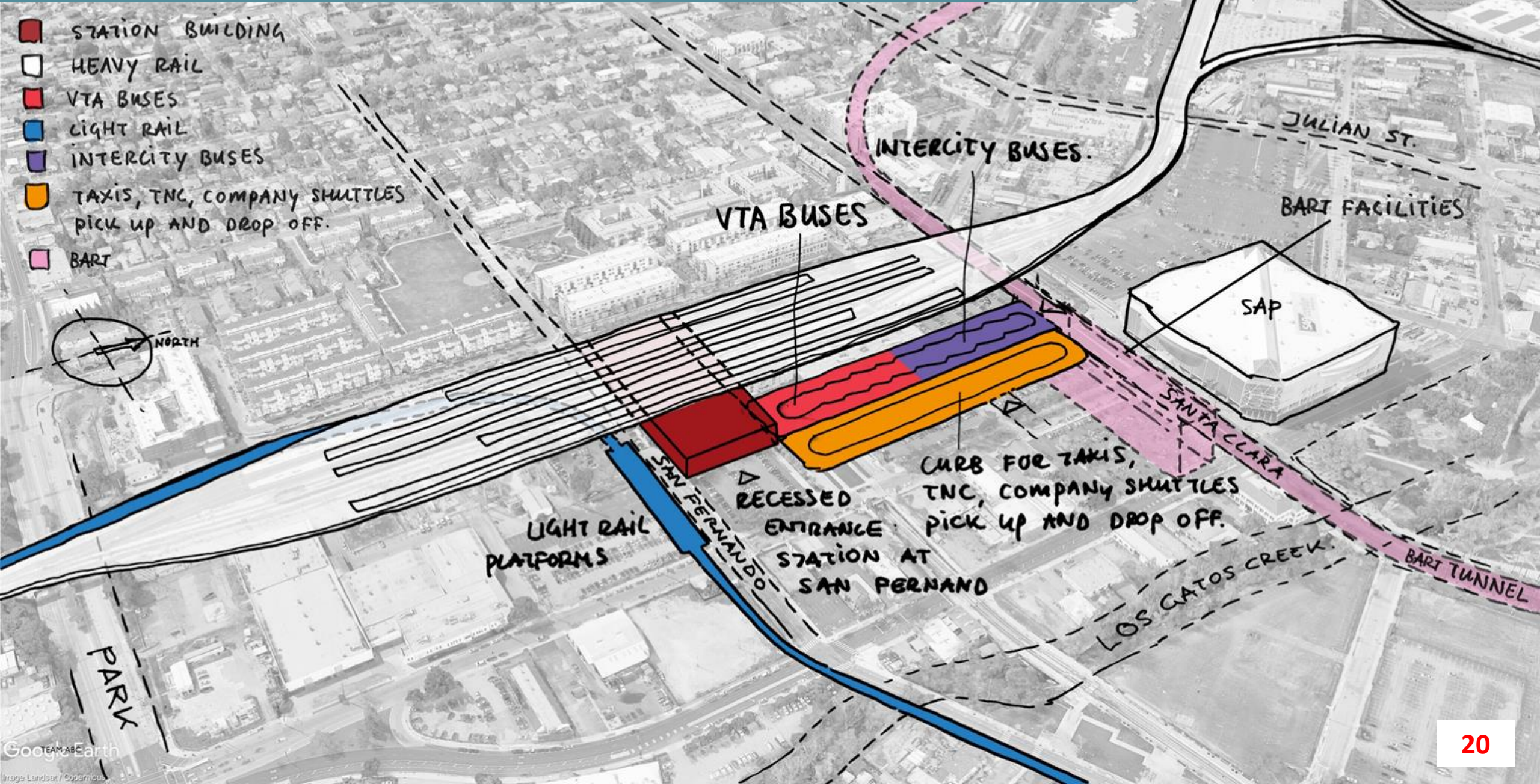
JULIAN ST.

SANTA CLARA

LOS GATOS CREEK

PARK

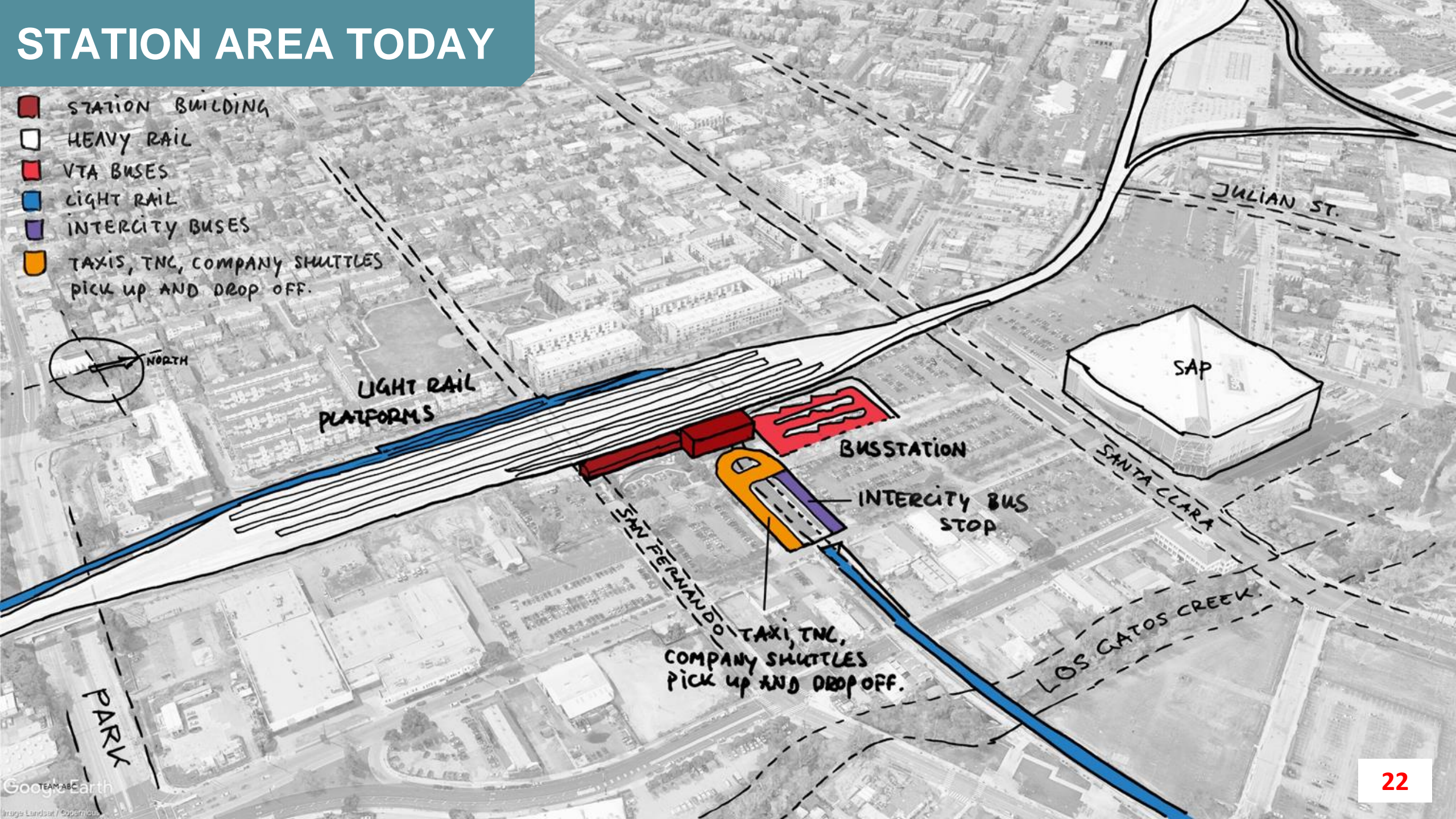
AT-GRADE: SAN FERNANDO – ALL ACCESS MODES



LAYOUT 2: SANTA CLARA STREET

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.

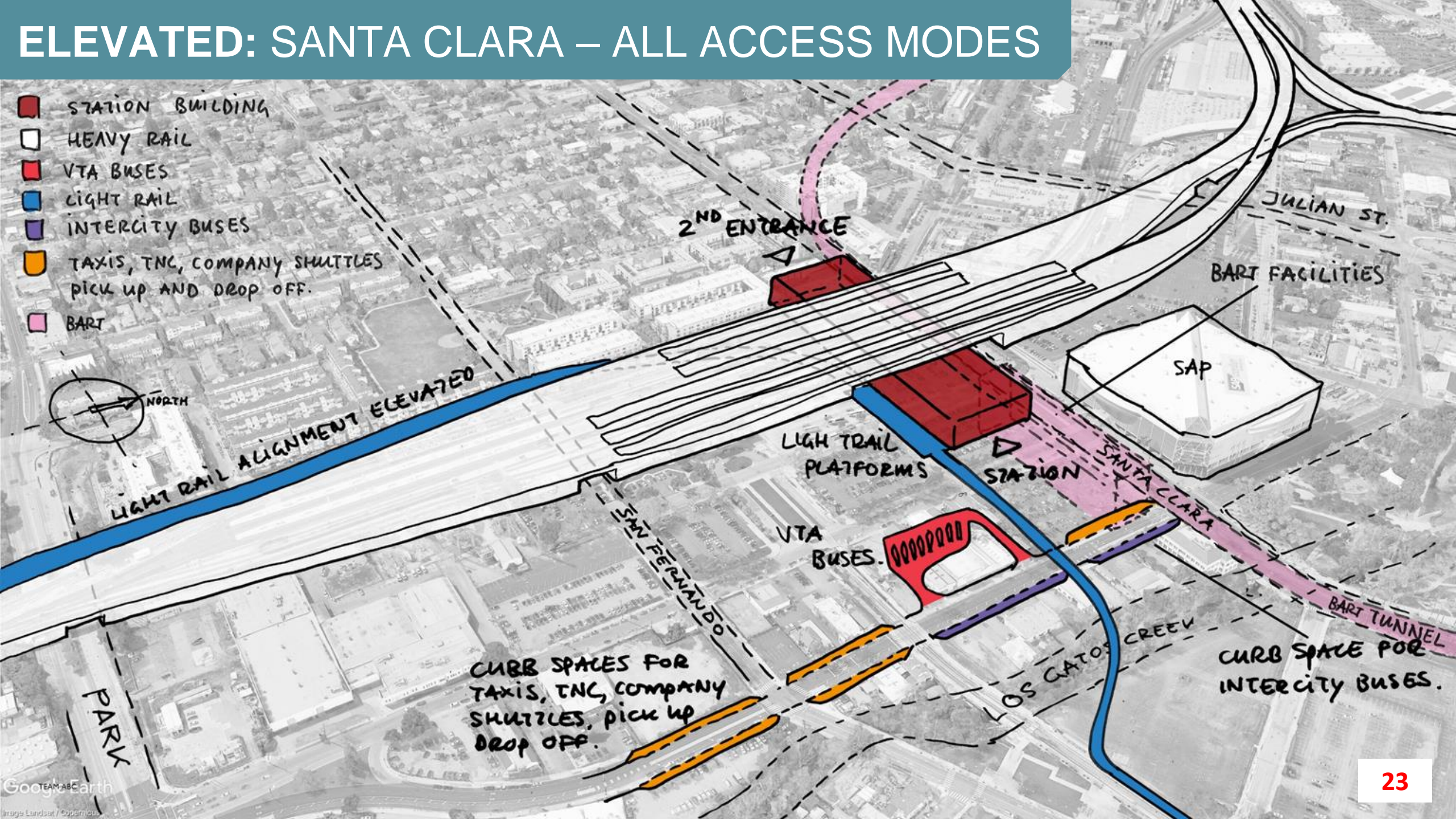
SANTA CLARA

LOS GATOS CREEK

PARK

ELEVATED: 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



2ND ENTRANCE

JULIAN ST.

BART FACILITIES

SAP

LIGHT RAIL PLATFORMS

STATION

SANTA CLARA

BART TUNNEL

VTA BUSES

LOS GATOS CREEK

CURB SPACE FOR INTERCITY BUSES.

CURB SPACES FOR TAXIS, TNC, COMPANY SHUTTLES, PICK UP DROP OFF.

PARK

SAN FERNANDO

LAYOUT 3: STOVER STREET

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

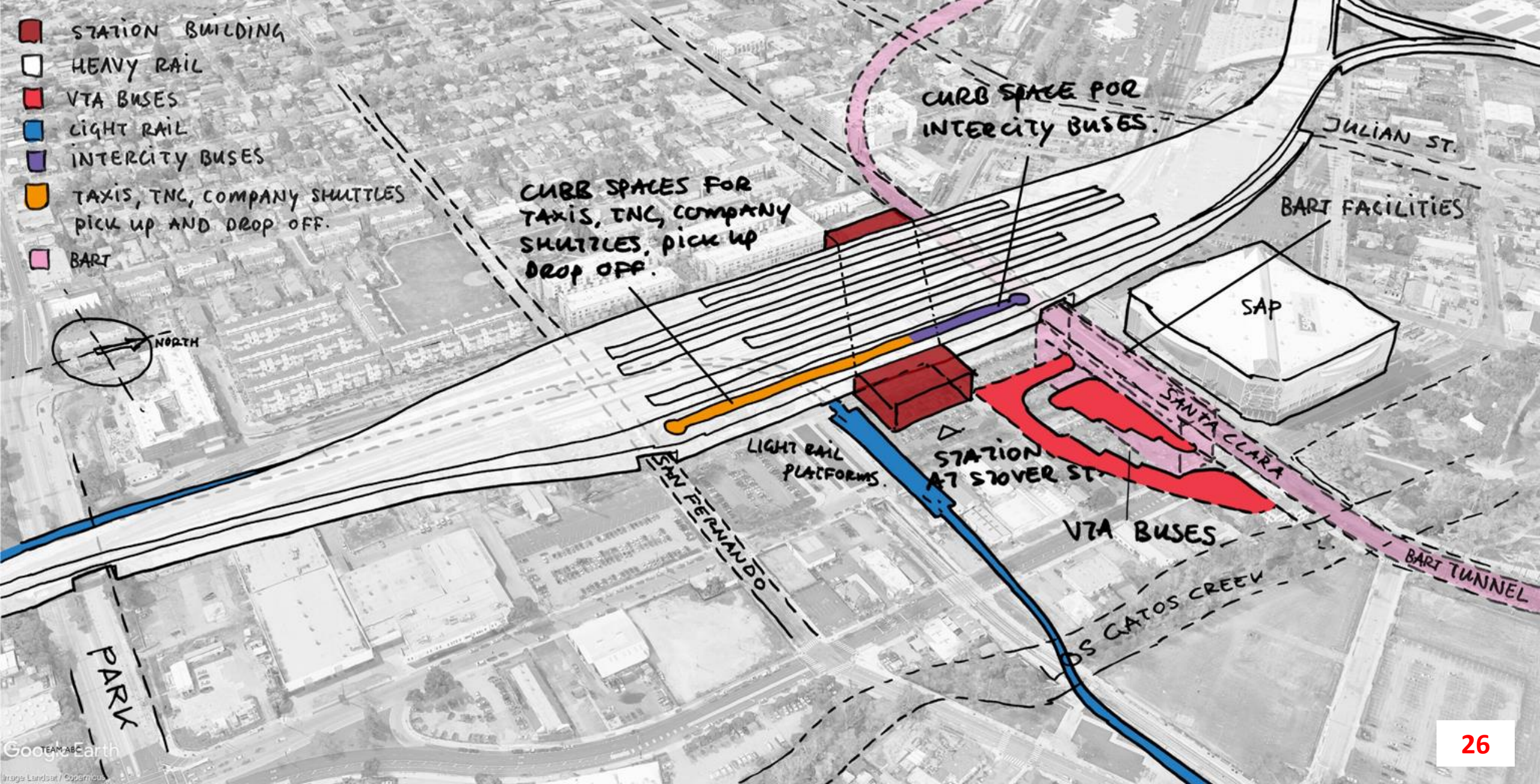
JULIAN ST.

SANTA CLARA

LOS GATOS CREEK

PARK

ELEVATED: STOVER – ALL ACCESS MODES



Comparing Layouts

	Layout 1: San Fernando St.	Layout 2: Santa Clara St.	Layout 3: Stover St.
Vertical Platform Position	At Grade	Elevated	Elevated
North Alignment	Existing corridor	Northern corridor	Northern corridor
South Alignment	Existing corridor	I-280 & existing	Existing corridor
Concourse	In tunnel	At grade	At grade
City Bus	On platforms on Cahill St.	Under building at Autumn St.	Under tracks and building at W Santa Clara St.
Intercity buses		At curbs on Autumn St	On flyover in between San Carlos / Julian
Taxis			
TNC and AV			
Pick up/drop off			

Next Steps: 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