



**SAN DIEGO**  
INTERNATIONAL AIRPORT

LET'S **GO.**

# AIRPORT DEVELOPMENT PLAN

## Conceptual Transit Options

SANDAG Airport Connectivity Subcommittee  
February 5, 2019

# AIRPORT DEVELOPMENT PLAN

**Preserves opportunities  
for numerous regional  
transit options**  
(both near-term & long-term)

**Represents the region's  
commitment to proactively  
improve current connectivity  
to the airport**

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Thank you to our regional partners for participating in  
the creation of these discussion points





- Individual meetings with public agencies
- SANDAG's Airport Connectivity Subcommittee & Working Groups
  - Planning
  - Legal
  - Communications
  - Government Affairs
- Over 30 meetings total since late October



# OVERVIEW

- **Transit-Ready Area in Terminals**
- **Long-Term Transit Options**
  - Shared & Exclusive
    - East Routes
    - West Routes
    - Tunnels
    - Trolley
    - Gondola/Skyway
- **Near-Term Transit Options**
- **Transportation Demand Mgmt.**

# POSSIBLE TRANSIT OPTIONS

Explore best practices & latest technologies

## Autonomous Shuttles / Group Rapid Transit



Easy Mile Ays, Arlington, TX  
Image Credit: L+E



Olli Ays, National Harbor, MD  
Image Credit: Olli



Navya



2gether Dubai Vehicle  
Image Credit: 2gether



2gether Vehicle  
Image Credit: 2gether



Gainesville Autonomous Shuttle (Easy-Mile)  
Image Credit: Gainesville Sun

## Self-Propelled APMs



Houston Airport Skyway APM  
Bombardier INNOVIA APM 100



Miami Airport MIA Mover  
Mitsubishi Crystal Mover



Phoenix Airport PHX Sky Train  
Bombardier INNOVIA APM 200



Bangkok APM (under construction)  
Siemens AirVal

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# AIRPORT DEVELOPMENT PLAN

## Proposed Terminal 1, Roadways, & Parking Plaza

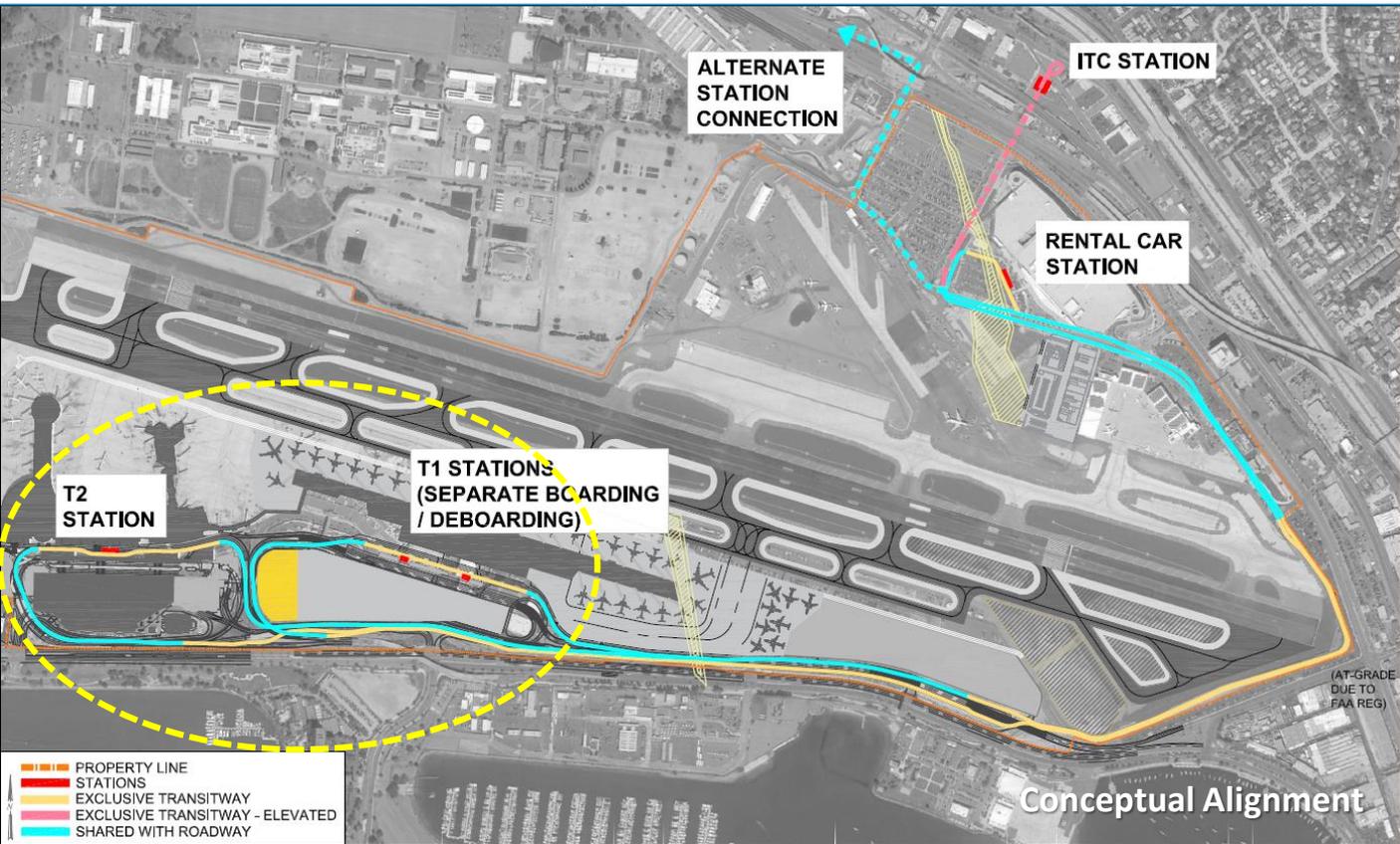


# TRANSIT-READY AREA

Reduction of Parking Plaza's proposed size to create a "Transit-Ready Area"

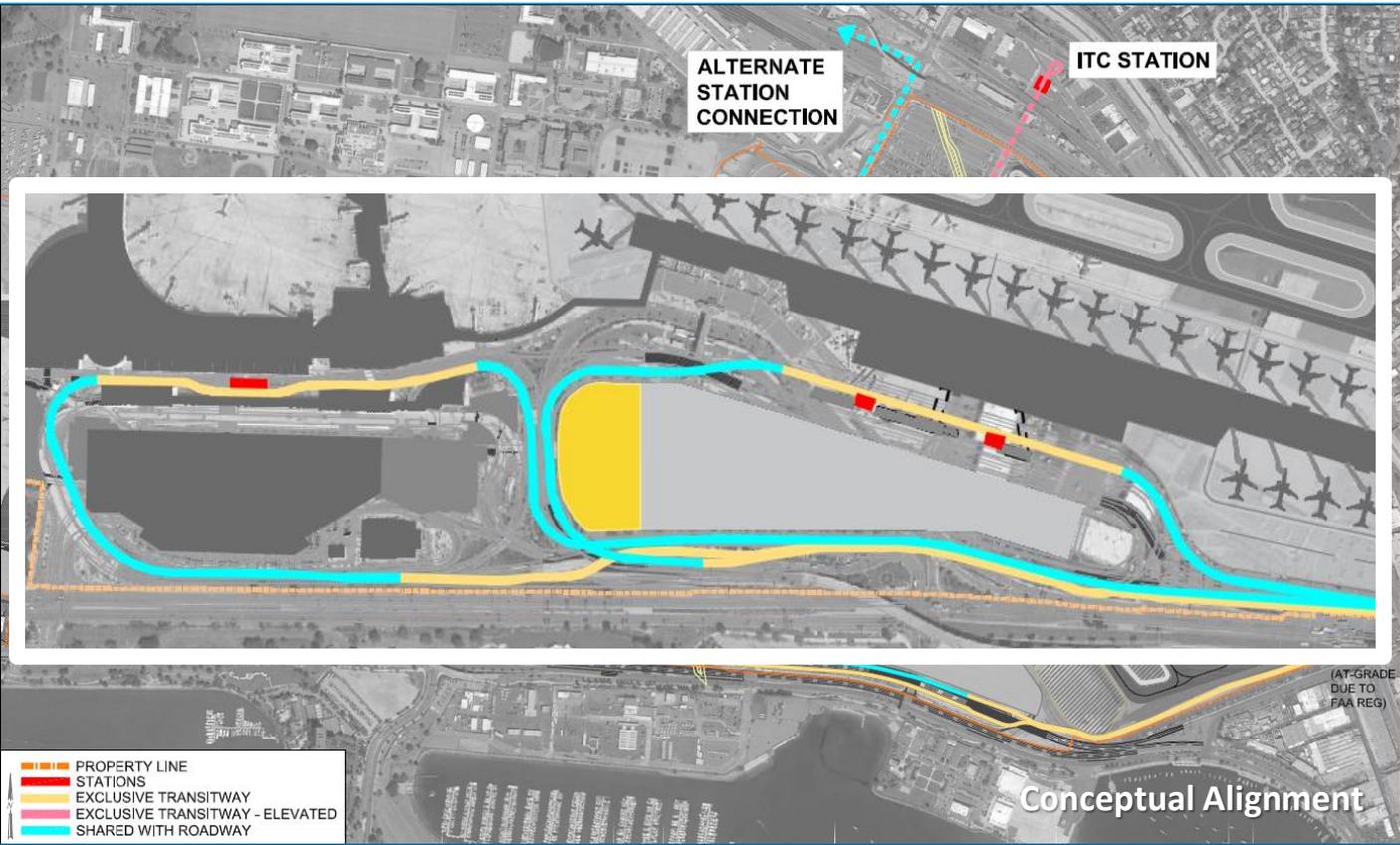


\*Equidistant from existing & proposed terminals



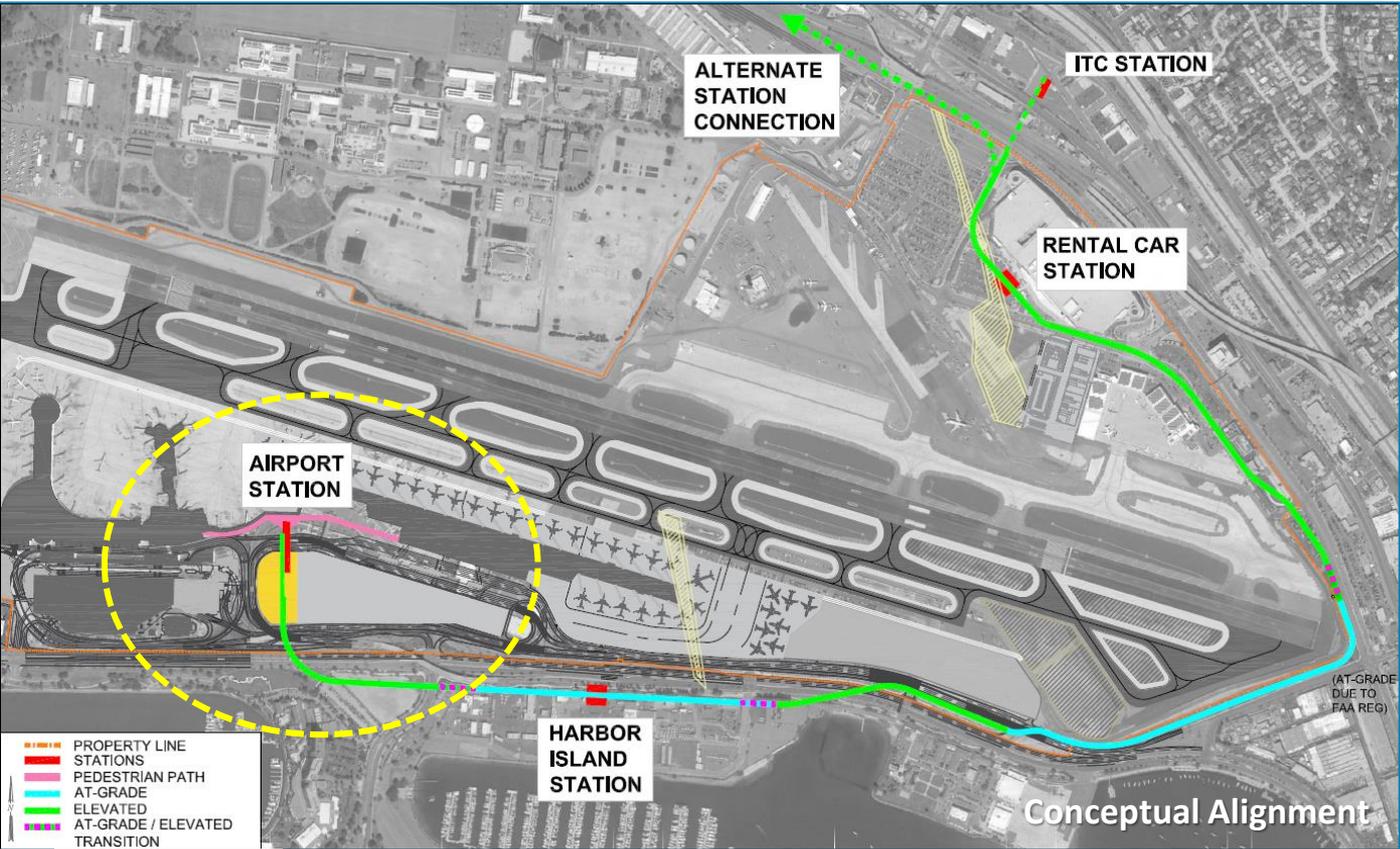
# PRESERVE TRANSIT CONNECTION OPPORTUNITIES

# LONG-TERM TRANSIT OPTION: SHARED TRANSIT R.O.W.



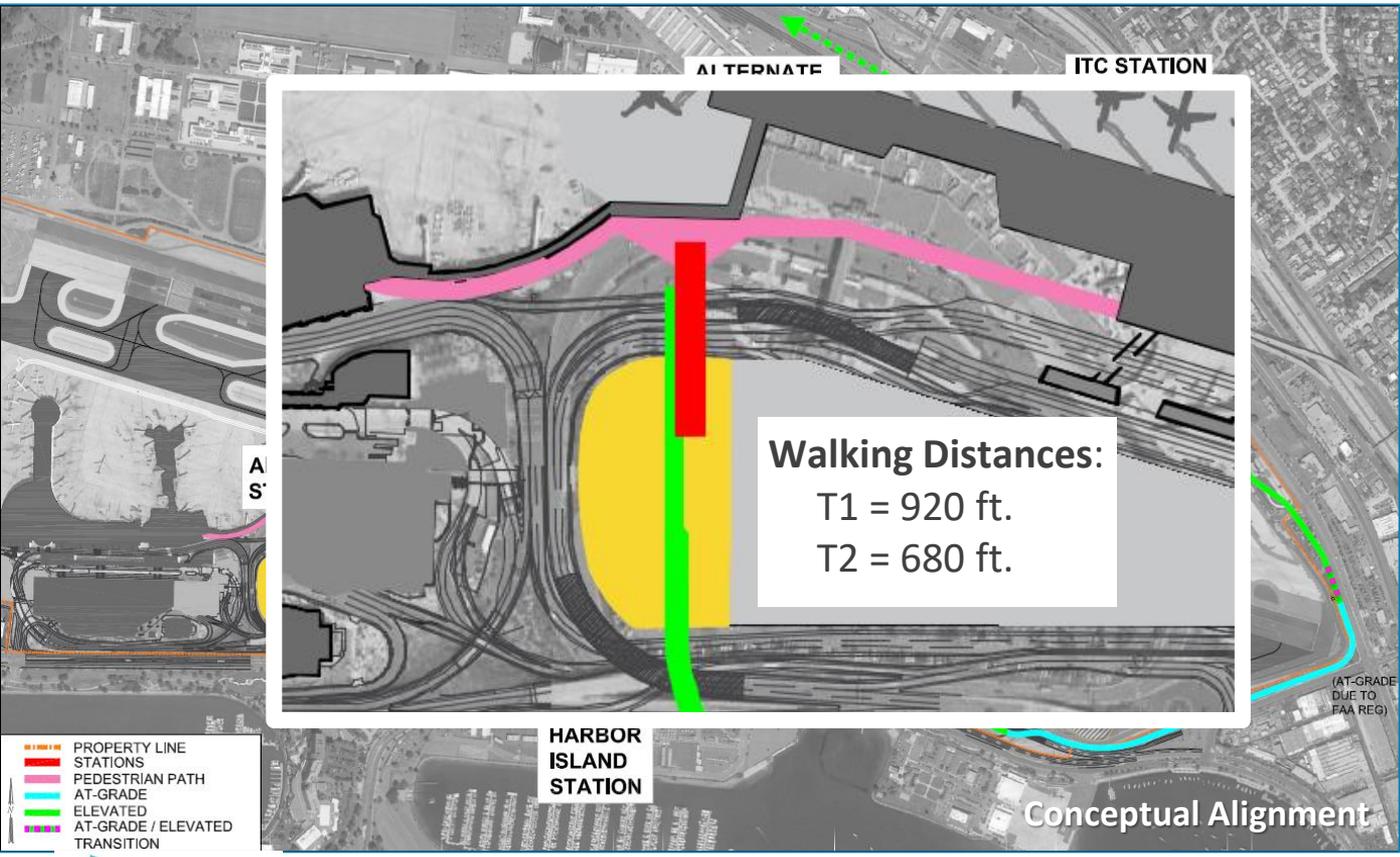
**PRESERVE  
TRANSIT  
CONNECTION  
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**LONG-TERM  
TRANSIT OPTION:  
SHARED TRANSIT R.O.W.**



**PRESERVE  
TRANSIT  
CONNECTION  
OPPORTUNITIES**

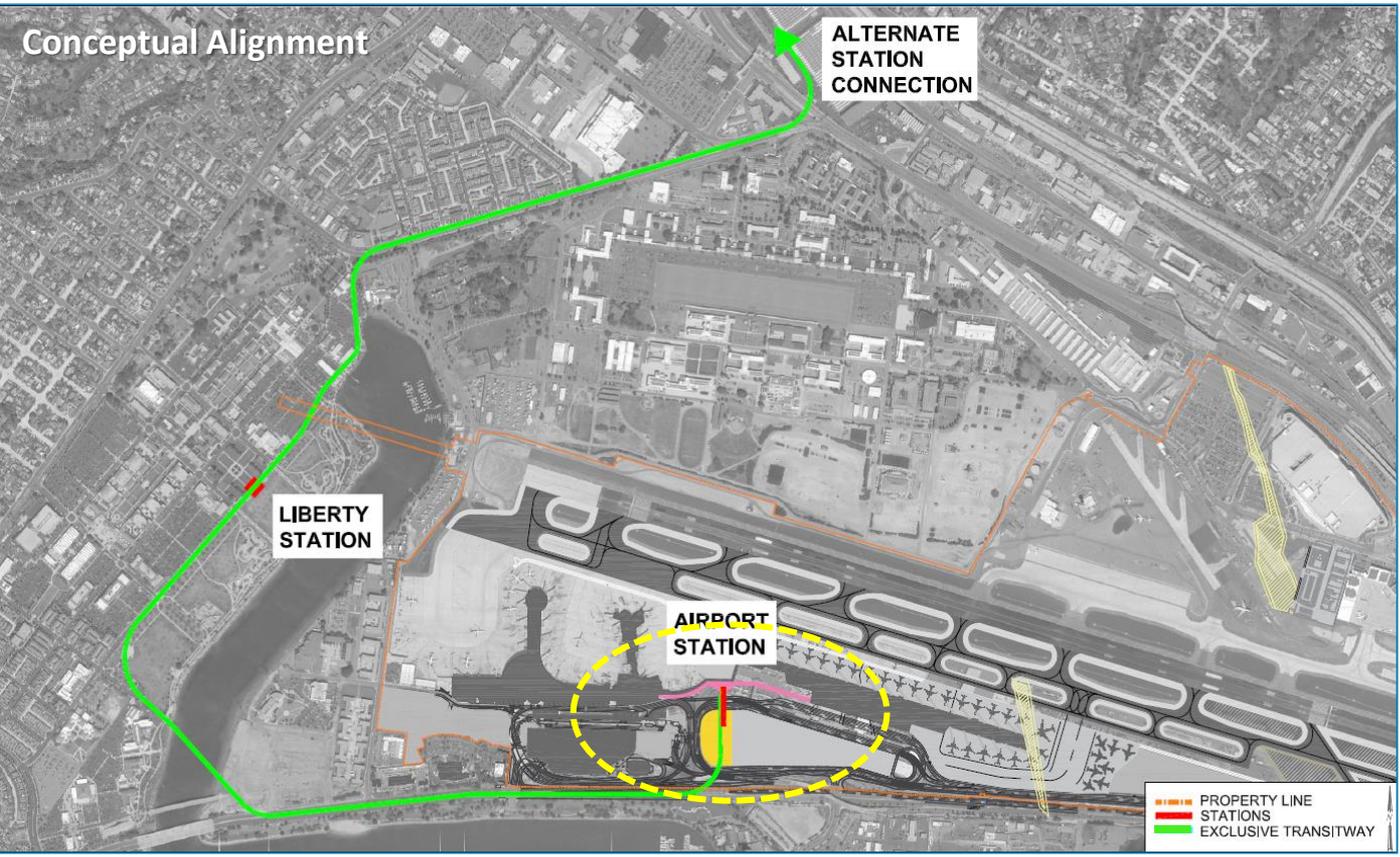
**LONG-TERM  
TRANSIT OPTION:  
EXCLUSIVE TRANSIT  
R.O.W. FROM EAST**



**PRESERVE  
 TRANSIT  
 CONNECTION  
 OPPORTUNITIES**

**LONG-TERM  
 TRANSIT OPTION:  
 EXCLUSIVE TRANSIT  
 R.O.W. FROM EAST**

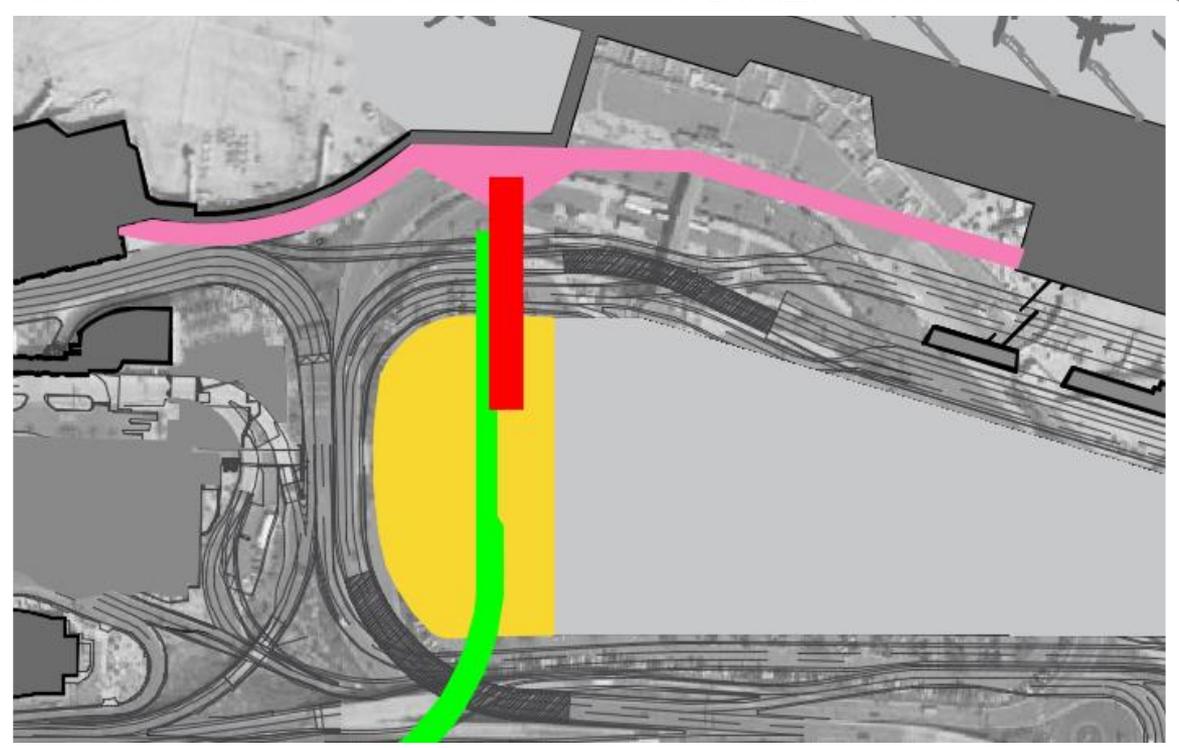
# Conceptual Alignment



**PRESERVE  
TRANSIT  
CONNECTION  
OPPORTUNITIES**

**LONG-TERM  
TRANSIT OPTION:  
EXCLUSIVE TRANSIT  
R.O.W. FROM WEST**

ALTERNATE

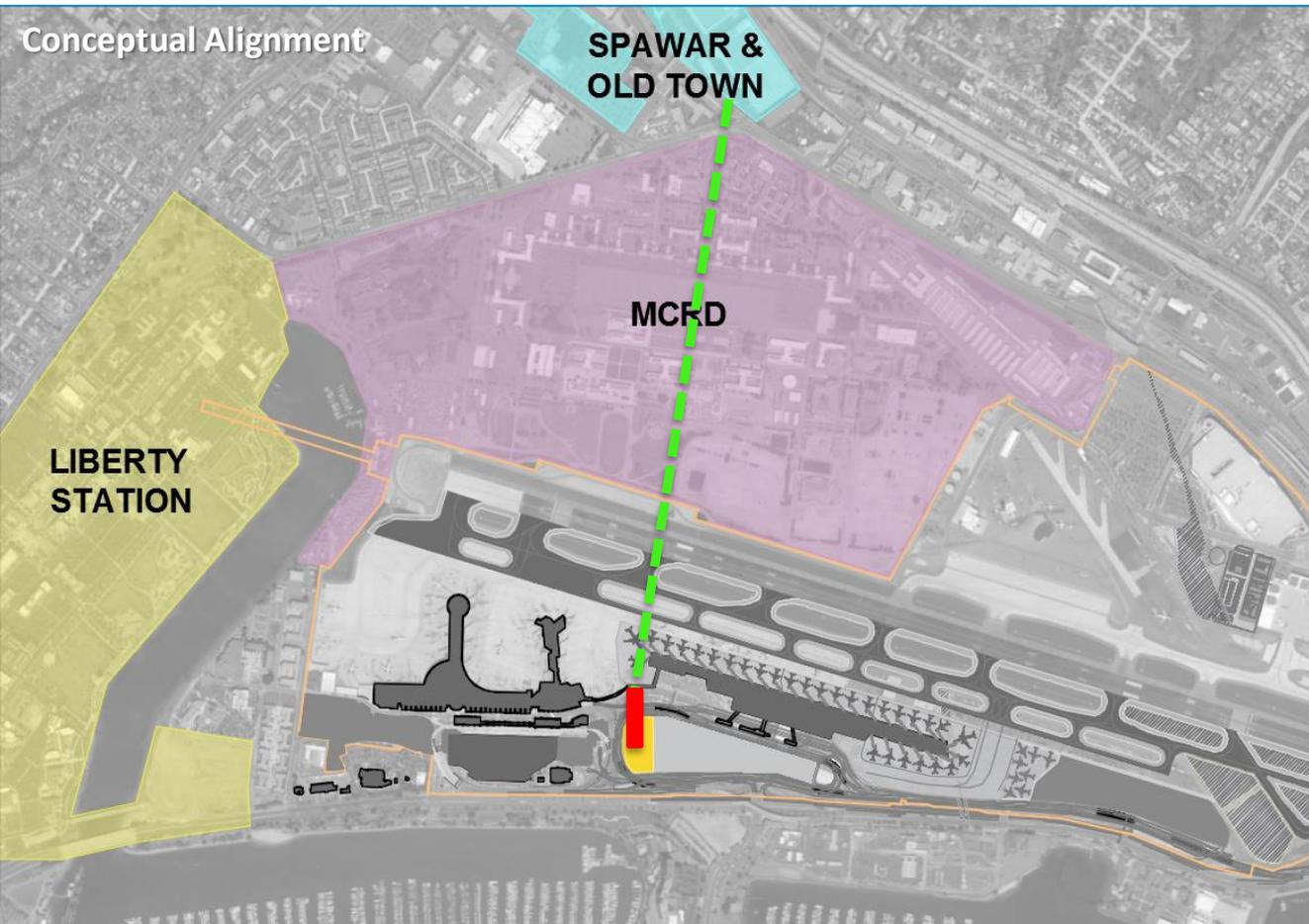


PROPERTY LINE  
STATIONS  
EXCLUSIVE TRANSITWAY

**PRESERVE  
TRANSIT  
CONNECTION  
OPPORTUNITIES**

**LONG-TERM  
TRANSIT OPTION:  
EXCLUSIVE TRANSIT  
R.O.W. FROM WEST**

# Conceptual Alignment

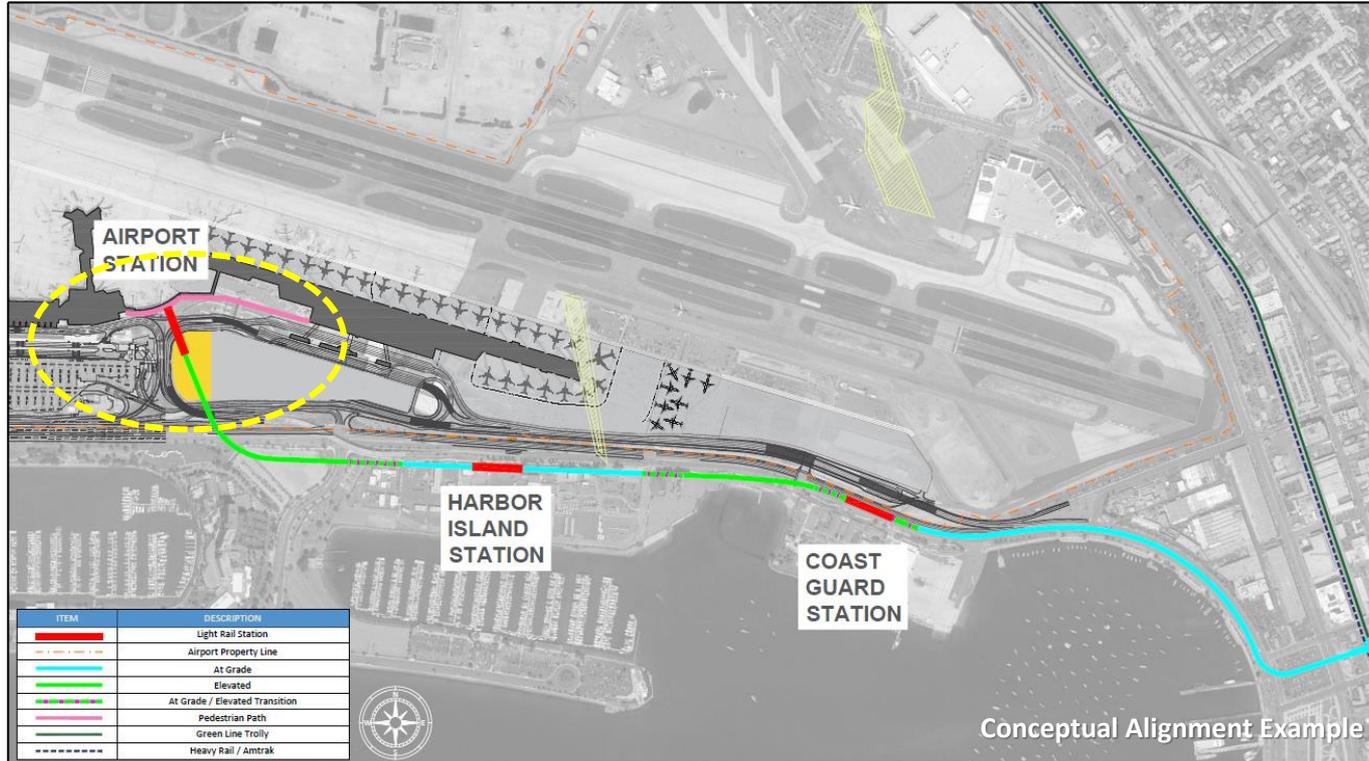


**PRESERVE  
TRANSIT  
CONNECTION  
OPPORTUNITIES**

**LONG-TERM  
TRANSIT OPTION:  
EXCLUSIVE TRANSIT  
R.O.W. VIA TUNNEL**

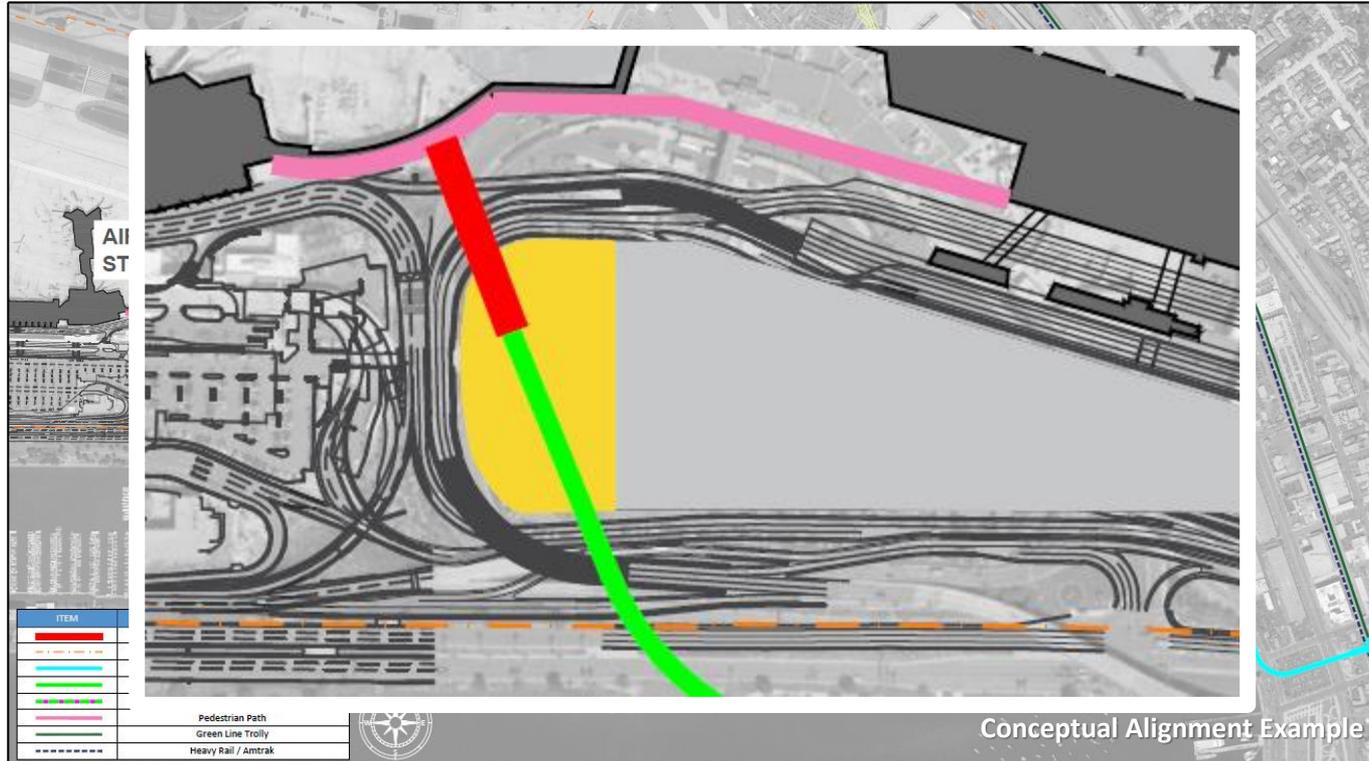
# OTHER LONG-TERM OPTIONS: *TROLLEY*

Preserve Space for Other Potential Transit Connections (N. Harbor Drive Trolley)



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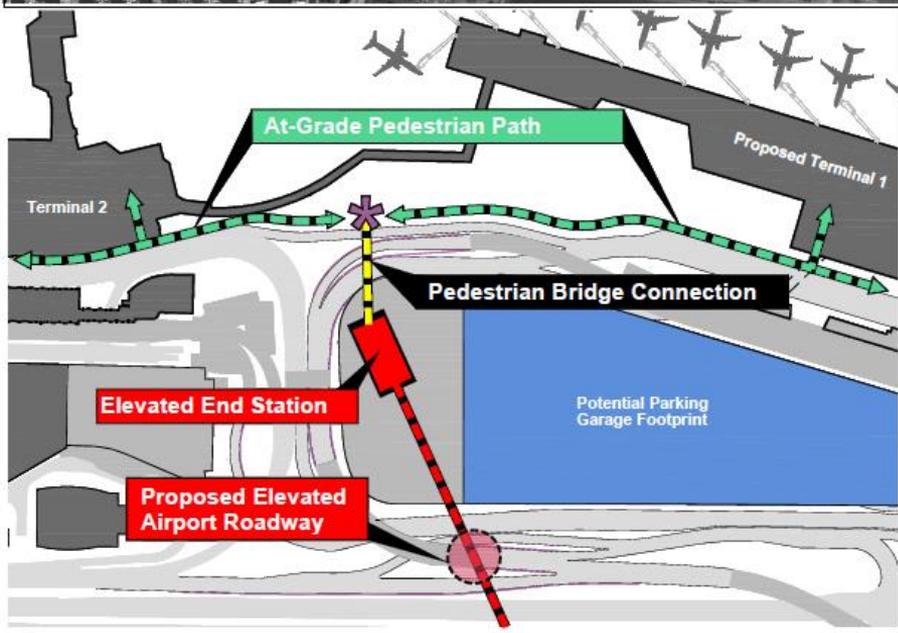
# San Diego International Airport



## OTHER LONG-TERM OPTIONS: GONDOLA / SKYWAY

Preserve Space for Other Potential Transit Connections

\*\*\*From WSP – County of San Diego Study



### LEGEND:

- Concept Skyway Corridor
- Concept Pedestrian Bridge Connection
- Concept Pedestrian Path at Grade
- ▲ Turning Tower
- \* Vertical Pedestrian Circulation

**DRAFT - FOR DISCUSSION ONLY**

# AIRPORT DEVELOPMENT PLAN

**Preserves opportunities for numerous regional transit options**

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# NEAR-TERM TRANSIT OPTIONS

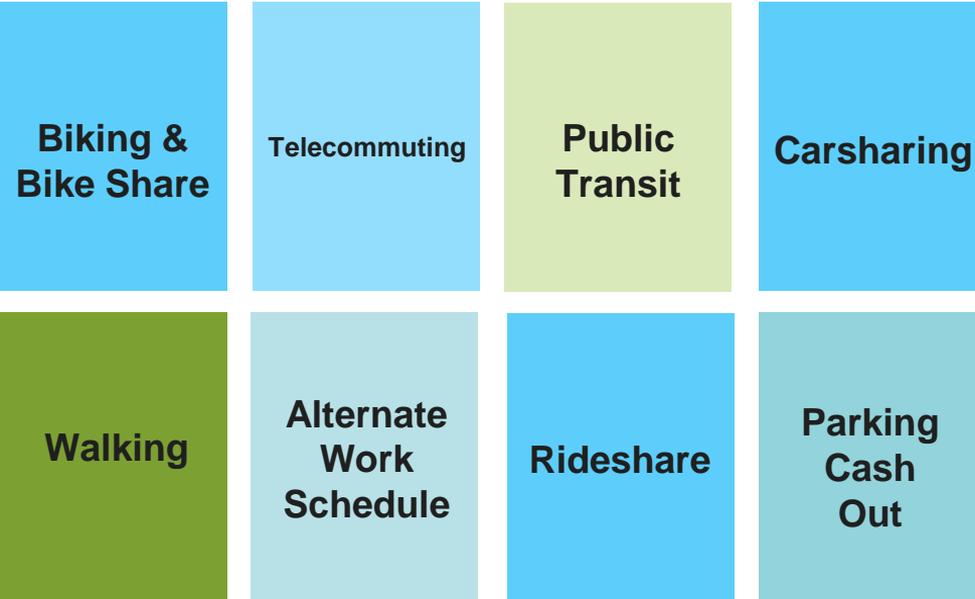
Transit Connection Improvements from the **2016 Airport Transit Plan**:



- ✓ Launched *Trolley to Terminals* shuttle
- ✓ Increased marketing & installed MTS ticket machines in terminals
- Improve MTS Route 992 service & brand:
  - Increase frequency from every 15 min. to 7.5 min.
  - Reduce trip time with signal prioritization etc.
- Launch Old Town Transit Center shuttle

# TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Reducing or redistributing transportation demand to improve mobility & efficiency



## Potential Strategies

- Employer network in SANDAG iCommute Program
- Transit & car/vanpool subsidies (or pre-tax deduction)
- Ground Transportation GHG Reduction Program (promote carpooling/reduce deadheading)

# Next Steps

