



Capital Program Updates



A Gateway to the Future

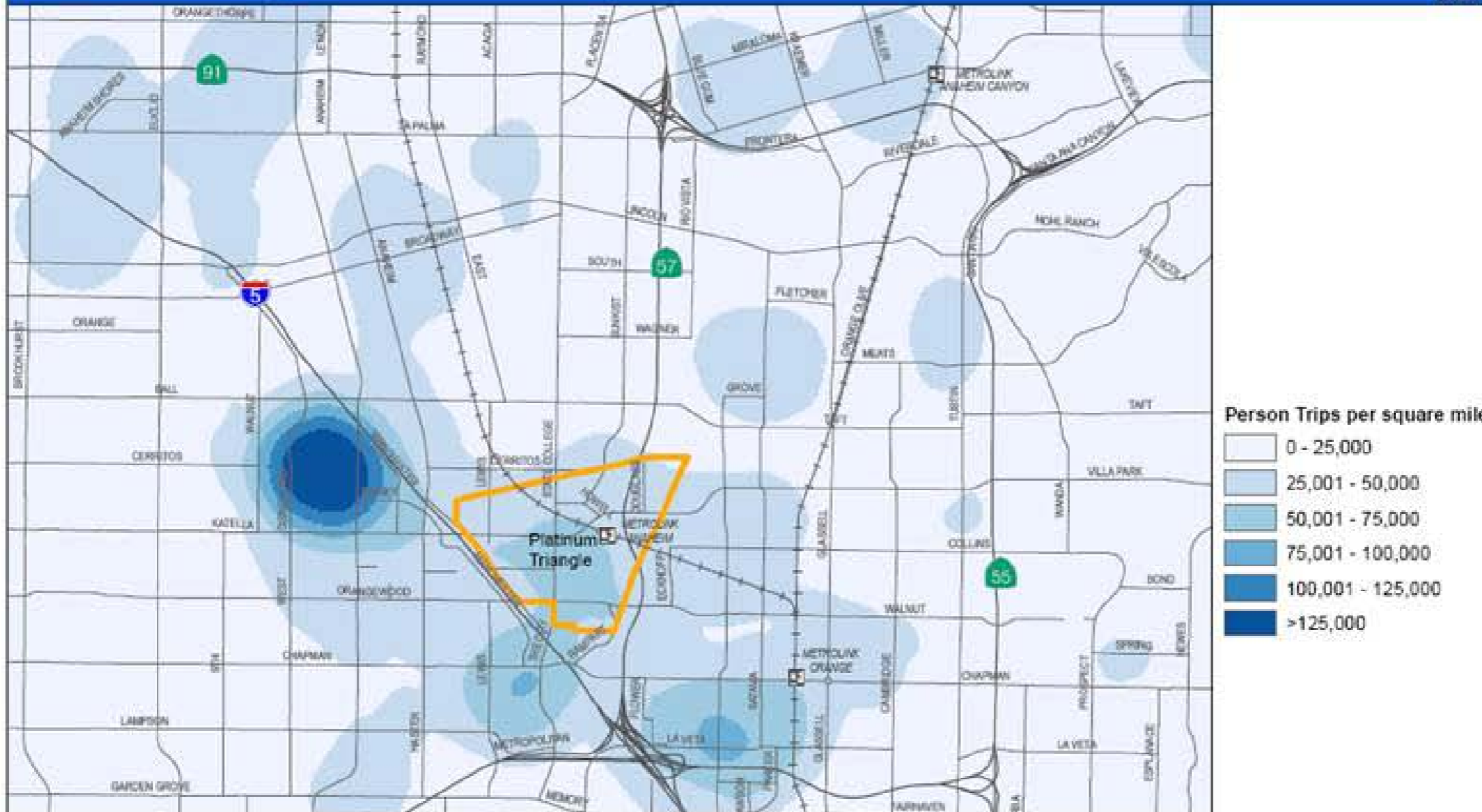


The Anaheim Regional Transportation Intermodal Center



Platinum Triangle Area Person Trips 2035

DRAFT



- Overall population in Orange County is projected to increase by 13.3% by 2035
- Anaheim is 10th largest city in California and is centrally located
- Significant population increase projected as development envisioned for the Platinum Triangle is realized
- Number of visitors will continue to grow as additional hotels, restaurants, convention space and other visitor-serving uses are developed in The Anaheim Resort

ARTIC Transportation Modes

- Metrolink
- Amtrak
- OCTA Buses
- Anaheim Resort Transportation
- Taxi Services
- Intercity Buses
- International Buses
- Tour and Charter Buses
- Private Vehicles/Parking
- Pedestrian and Bicycle Access



ARTIC Transportation Modes

LEGEND

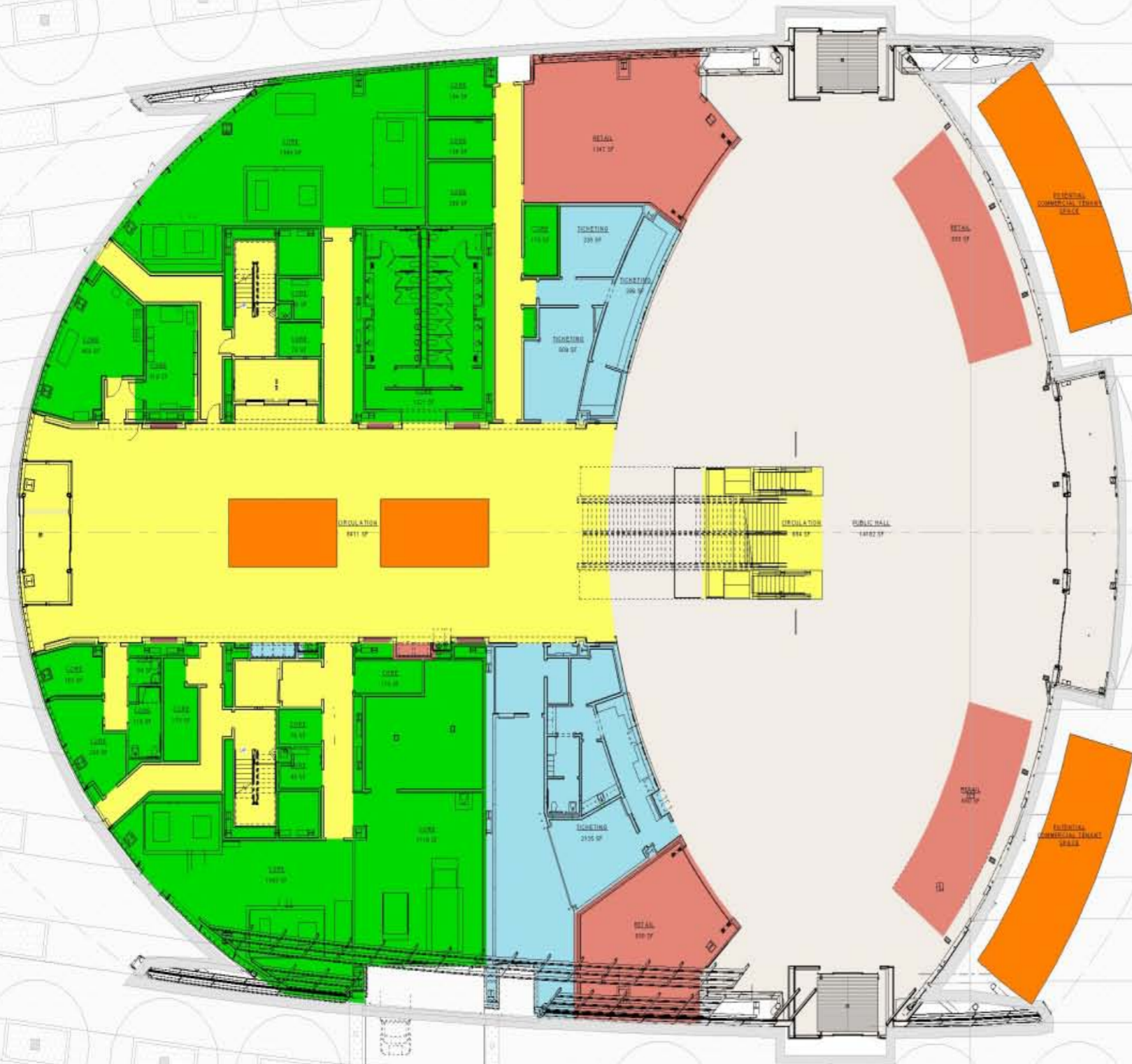
- | | | |
|--------------|-------------------------------|-----------------|
| OCTA | Bus Provider | Shuttle Pick-up |
| Metrolink | Anaheim Resort Transportation | Drop Off Area |
| AMTRAK | Taxi Pick-up | Bicycle Parking |
| Shuttle | Taxi Queue | Building Entry |
| Bus Provider | | |

OPERATOR AMENITIES

- Office area
- Ticket sales for all modes
- Information desk
- Service dock
- Restrooms for coach operators



ARTIC Floor Plan – Level 1

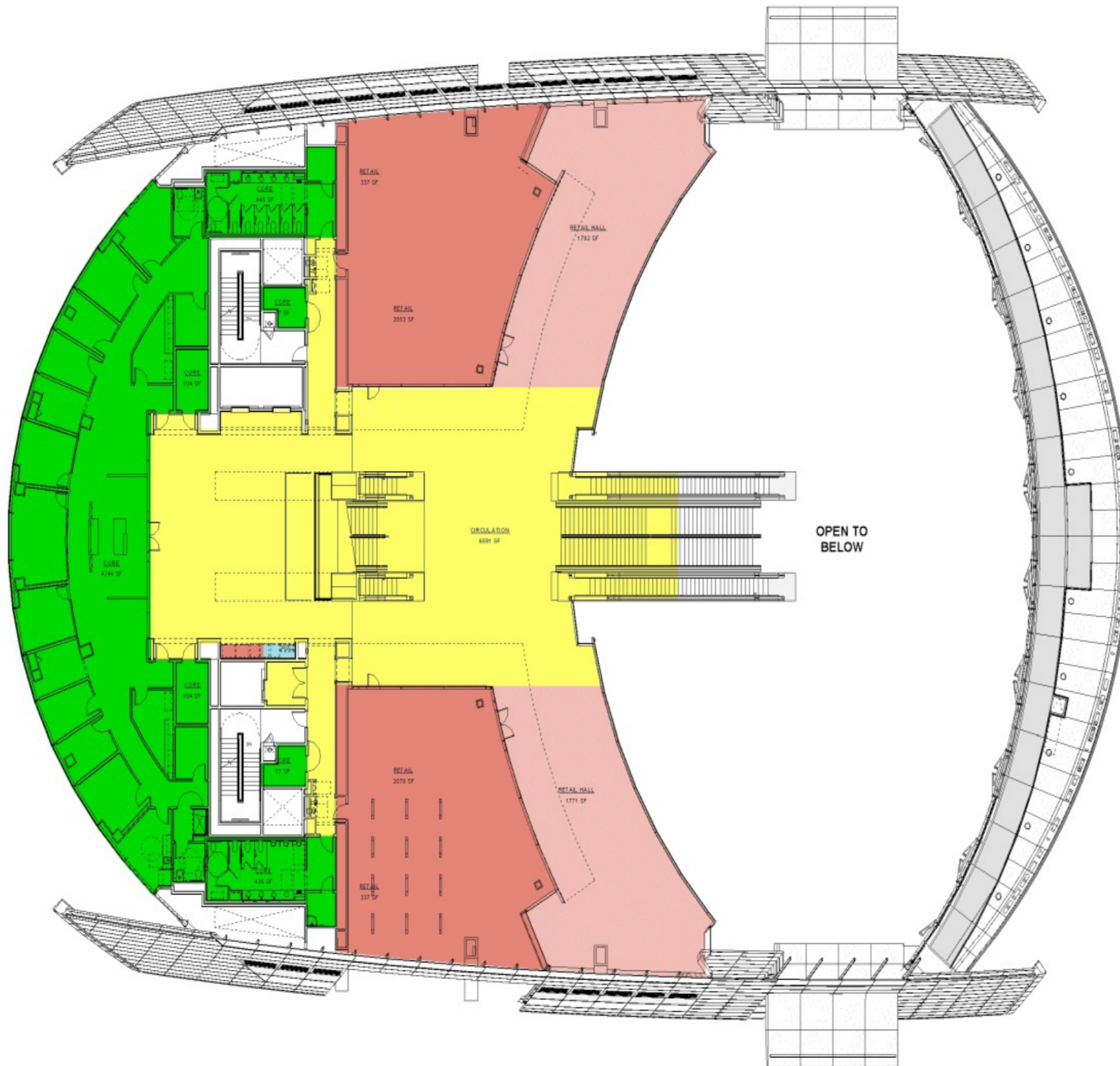


ARTIC Area	Percentage of Building
Circulation	27%
Commercial Tenant Space	18%
Lobby/Waiting Area	25%
Ticketing	5%
Transportation Operations	25%
	100%

AREA PLAN LEGEND

- CIRCULATION
- COMMERCIAL TENANT SPACE
- POTENTIAL COMMERCIAL TENANT SPACE
- LOBBY/WAITING AREA
- TICKETING
- TRANSPORTATION OPERATIONS

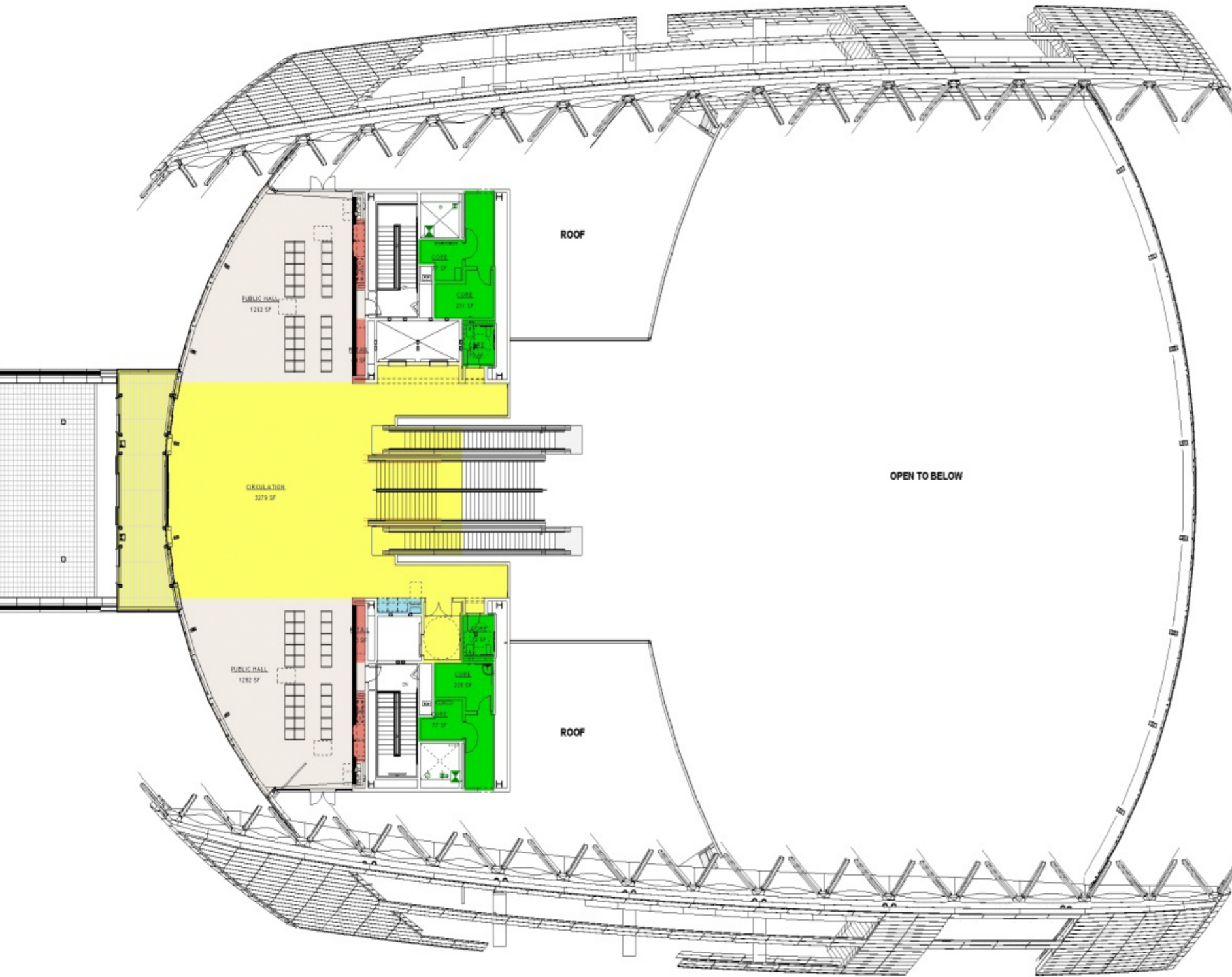
ARTIC Floor Plan – Level 2



AREA PLAN LEGEND

- CIRCULATION
- COMMERCIAL TENANT SPACE
- COMMERCIAL TENANT SPACE DINING
- TICKETING
- TRANSPORTATION OPERATIONS

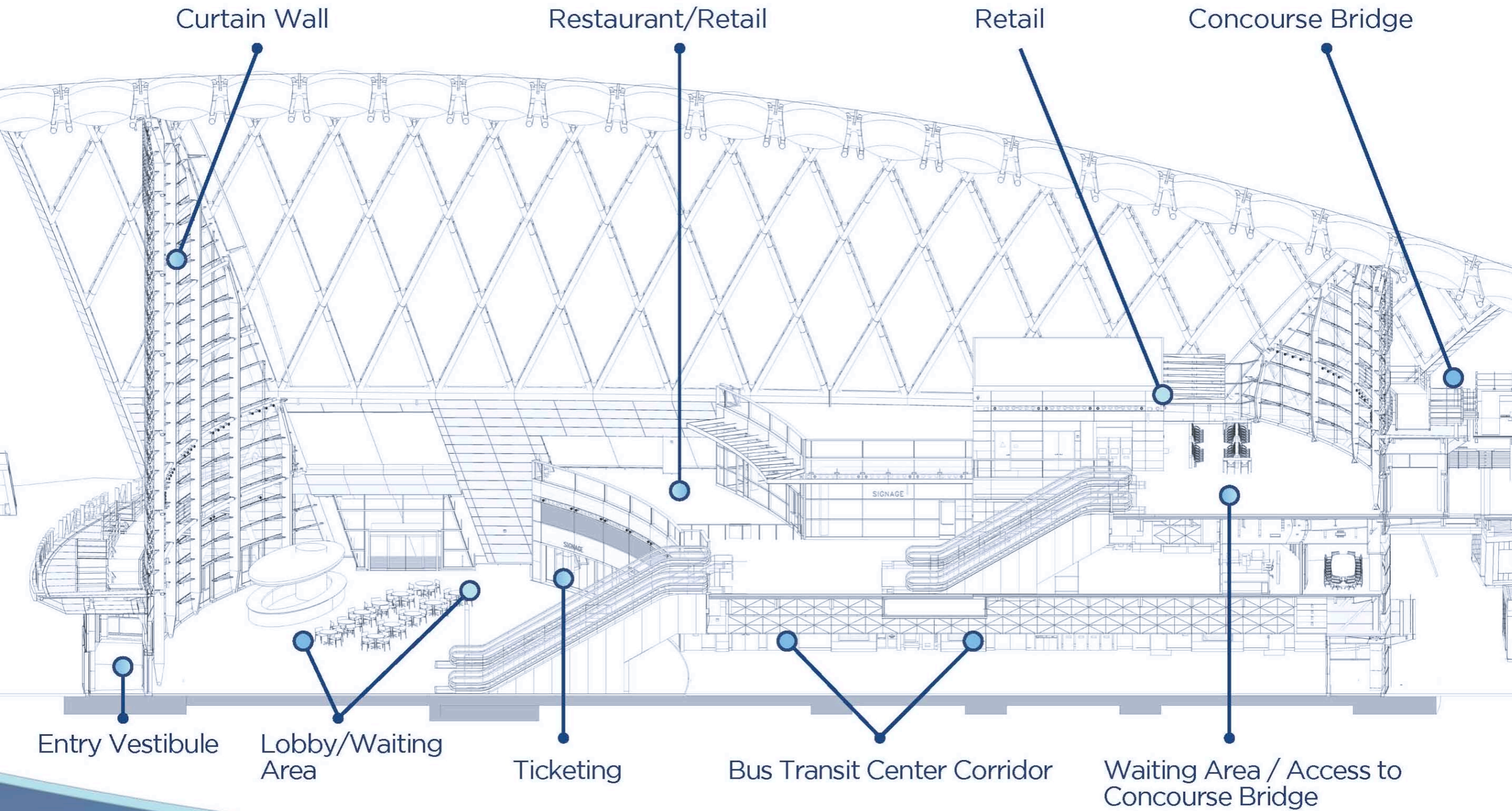
ARTIC Floor Plan – Mezzanine Level



AREA PLAN LEGEND

- CIRCULATION
- COMMERCIAL TENANT SPACE
- LOBBY/WAITING AREA
- TICKETING
- TRANSPORTATION OPERATIONS

ARTIC Architecture – Interior Section



ARTIC By the Numbers

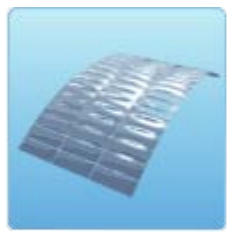
67,000 SQUARE FEET
Size of the terminal



10,330
Total daily boardings upon opening



200,000 SQUARE FEET
Amount of ETFE
Enough to cover 4 1/2 football fields



10
Number of transportation modes on site



1,082 SPACES
Number of parking spaces upon opening



5,000
Number of jobs created during and after construction



11
Number of elevators and escalators



540,000
Number of annual Metrolink and Amtrak riders at the current Anaheim train station



50 PERCENT
Reduction in energy consumption



40 MILLION
Number of people visiting Anaheim and Orange County yearly



— LEED Platinum certification goal

— Key Site Features

- Providing Alternative Transportation options: bike, train, bus, alternative vehicle parking
- Stormwater runoff vaults and site infiltration

— Water

- 65% Potable Water Use Reduction (in building uses)
- O.C. Ground Water Replenishment System (GWRS) injection well

— Energy

- Energy Savings of 34% over ASHRAE 90.1-2004
- Radiant floor
- Photovoltaic Array

— Materials Use in Construction

- +95% goal of Construction Waste diverted from landfills

— Indoor Environmental Quality

- Increased ventilation
- Low-Emitting Materials (Low VOC & No Urea-Formaldehyde containing products)
- Daylight for 75% of Regularly Occupied Spaces
- Views for 90% of Regularly Occupied Spaces

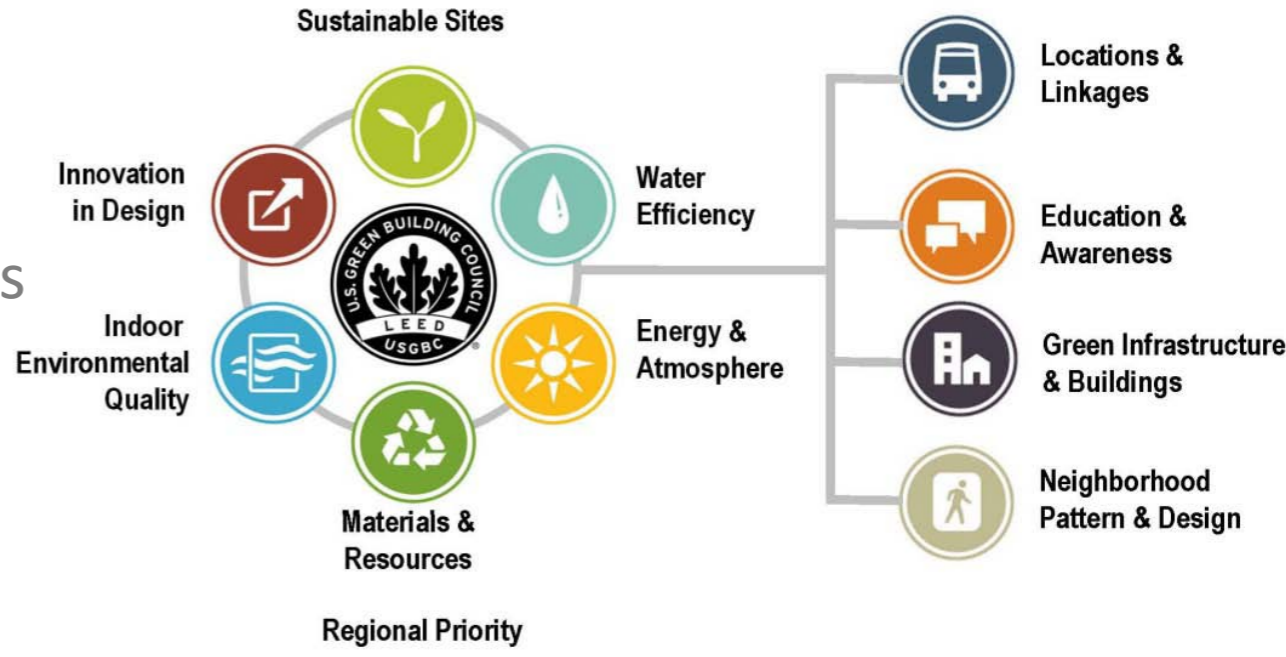
— Innovation & Design Process

- Education Program & Green Cleaning Program



An education program will be established as part of the ARTIC Project. The program will highlight the various sustainability strategies of the project that contributed to the LEED Platinum certification goal. Some potential programs will include:

- Educational Outreach
- Tours & proactive public outreach
- Exhibit showing the achieved LEED Credits
- ARTIC Webpage
- Pamphlets listing sustainable features
- Interactive Informational Kiosk



World-Class Transportation Center Benefiting All of Orange County

- 5,000 jobs created
- Creates a metropolitan center by providing transportation infrastructure
- Supports projected growth in population, housing and jobs
- Supports continuing growth in tourism – Growing tourism helps the County
 - 43.8 million annual visitors to County
 - \$8.7 billion in annual tourist revenue generated
 - 140,000 tourism jobs
 - 41% of hotel guest rooms in County are in and surrounding The Anaheim Resort
 - Anaheim Convention Center
 - 1 million annual attendees
 - \$1 billion spent by attendees
 - The Disneyland Resort
 - \$4.7 billion generated annually (almost 75% distributed in Orange County)
 - \$255 million in taxes each year for cities, counties and State of California
 - Largest single-site employer in State
 - Employs 25,000 cast members and supports 57,400 more jobs

Conceptual – Subject to modification

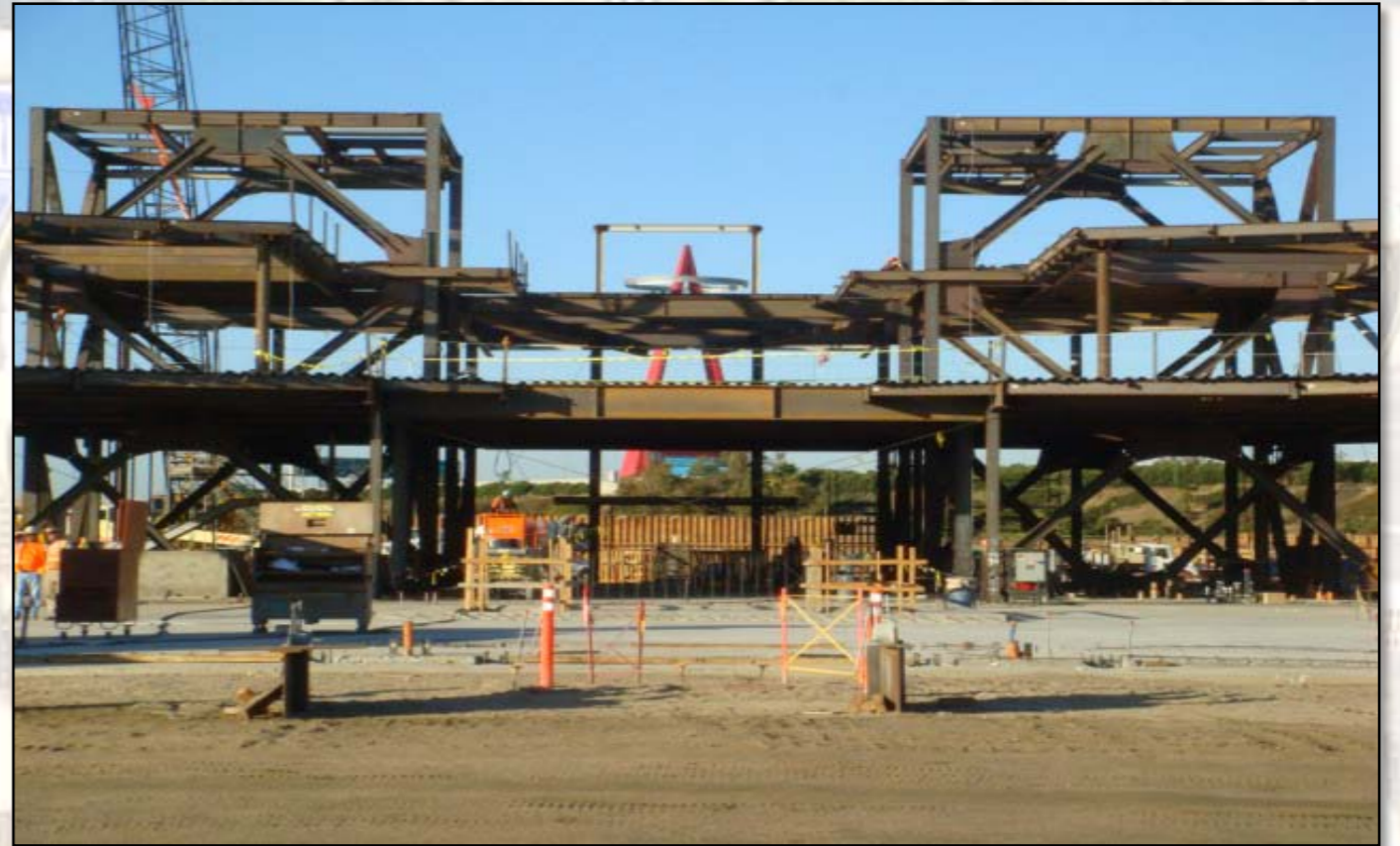
Future Development Opportunities

- ✓ Revenue generation repays local grant funds
- ✓ Public Private Partnership (P3) opportunities
- ✓ Resulting in economic benefits, jobs and increased sales tax revenue
- ✓ Honda Center partnership
- ✓ Provides opportunity for Transit Oriented Development (TOD) and mixed land use development in the vicinity.

Conceptual – Subject to modification

ARTIC Construction Status

Looking South



Visit www.buildARTIC.com
for project construction site
photos updated every 15
minutes

Concourse Bridge Canopy Steel

For ARTIC Project Questions

- www.ARTICinfo.com
- info@ARTICinfo.com
- 1(877) 99-ARTIC

For project construction site photos updated every 15 minutes

- www.buildARTIC.com

For Other Projects

- ARC - www.AConnex.com/ARC
- California High-Speed Train - www.cahighspeedrail.ca.gov
- California-Nevada Super Speed Train - www.canv-maglev.com

AConnex

- www.AConnex.com





ANAHEIM > RAPID > CONNECTION

Anaheim Rapid Connection (ARC)

Fueling Future Mobility and Economic Development

TODAY

25 million visitors annually

51,000 employees

25,000 residents

2035

31 million visitors annually

75,000 employees

41,000 residents

All within **five square** miles and at the doorstep of the
Anaheim Regional Transportation Intermodal Center (ARTIC)



The Challenge

Over the last decade, the City of Anaheim (City) has set the stage for long-term growth. In order to realize the full potential of this growth, a permanent transit solution is required that will:

- Take cars off congested freeways and streets
- Increase mobility throughout the region which will enhance economic development
- Provide a high-capacity, frequent and easy to use “last mile” connection between ARTIC, The Platinum Triangle, The Anaheim Resort , and Convention Center
- Promote transit use by residents, employees in the Platinum Triangle, and The Anaheim Resort
- Encourage the 25 million annual visitors to connect to the rest of Orange County and the region

10-Year Transit-Centered Economic Plan

Disneyland Resort Investment

- \$1 billion investment in Disneyland Resort completed with Cars Land opening in 2015

Honda Center Expansion

- Groundbreaking February 2012
- 15,000 sq. ft. Grand Terrace and new full-service restaurant, full bar and store
- Opening annually

Anaheim Tourism Improvement District (ATID)

- Hotel owners in The Anaheim Resort and Platinum Triangle Areas agreed to an assessment in 2010 to fund marketing efforts to promote local tourism and convention business and transportation improvements
- 25% set aside for transportation/transit
- Currently \$3 million annually is generated that would be dedicated for Operations and Maintenance Costs of ARC

200,000 sq. ft. expansion to bring increased and high-profile conventions

- Generates \$1 billion annually

potential of 10,000 additional units and 16 million sq. ft. of office and commercial space

- Entitlements include transportation mitigation to support transit

terms of attendance

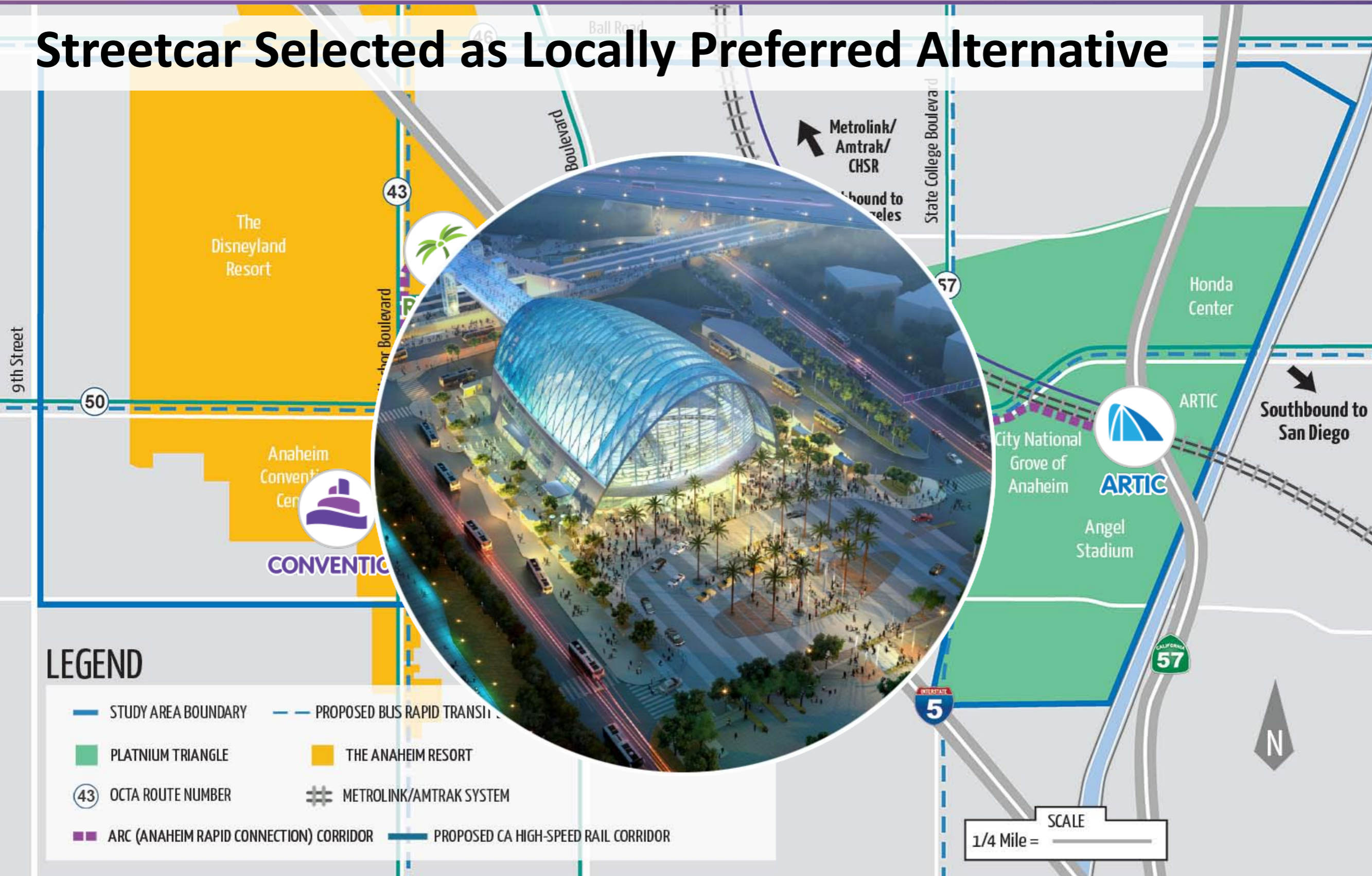
- Generates more than 3.4 million visitors annually
- Potential development of north parking lot

Center connecting Metrolink, Amtrak, bus rapid transit, local bus and future high-speed rail to Orange County

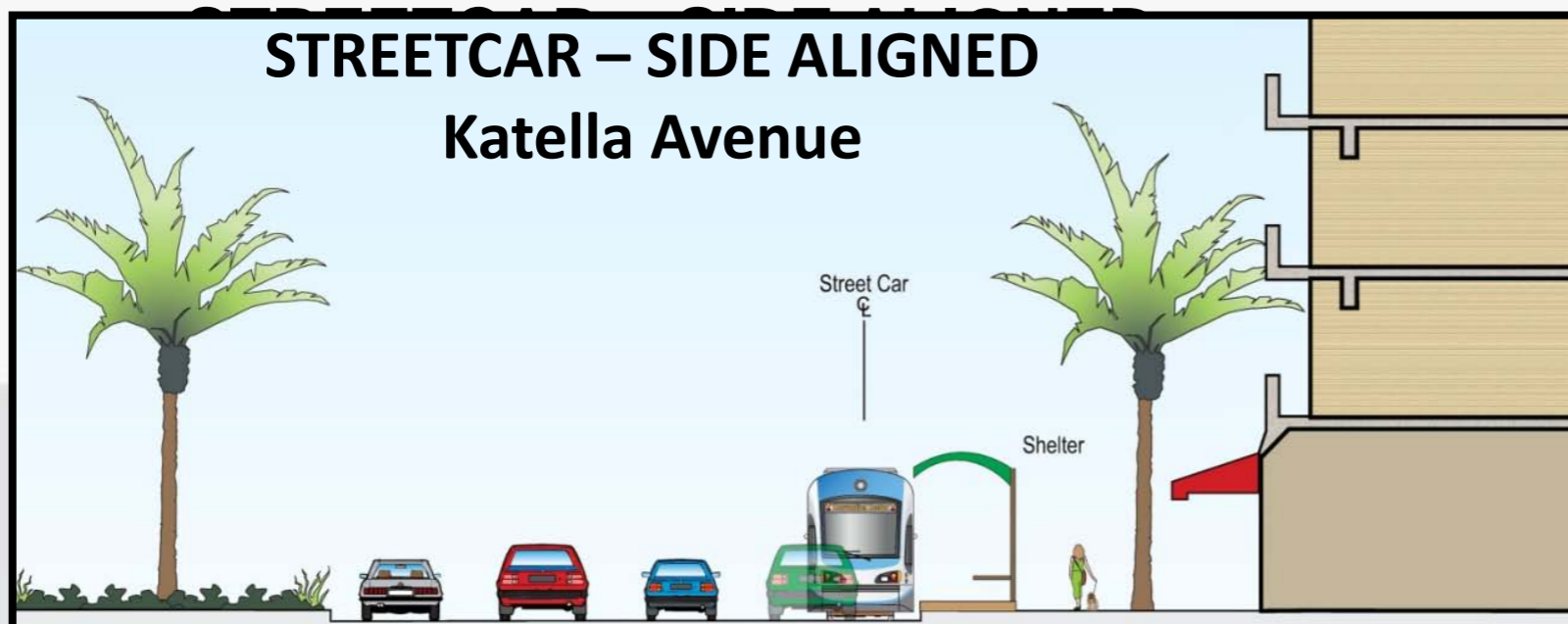
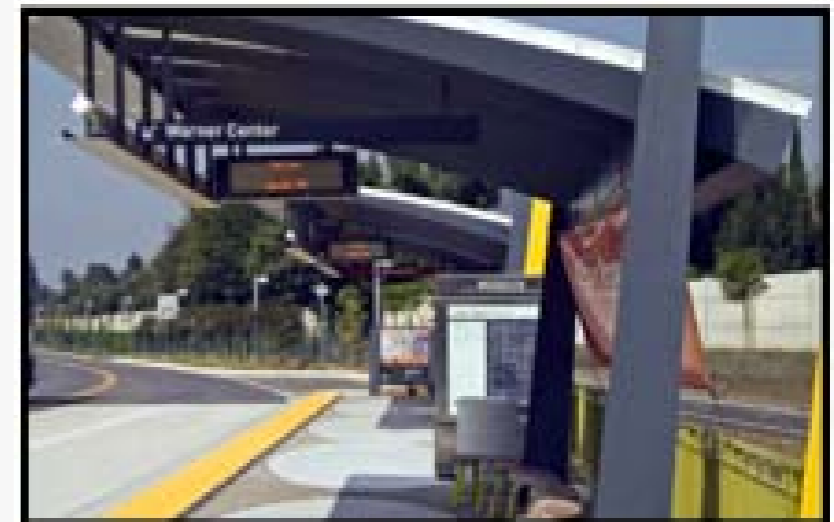
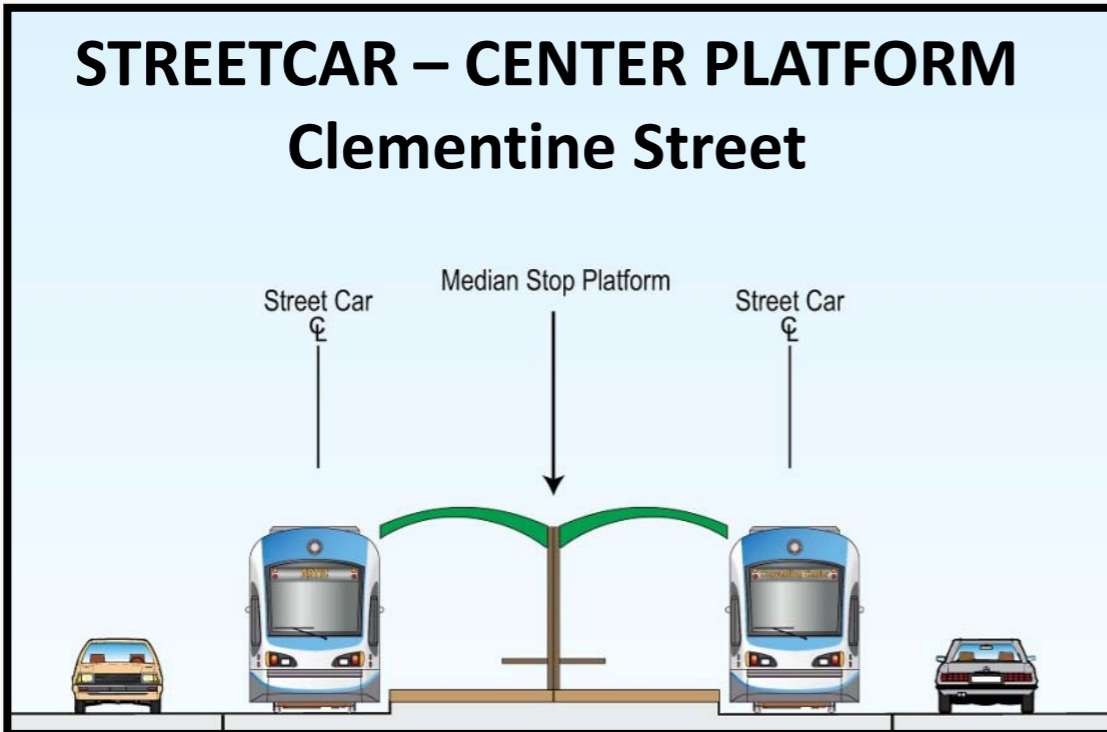
- Target completion 2014



Streetcar Selected as Locally Preferred Alternative



Streetcar Elements



Streetcars Maximize Ridership and Economic Development

- **ARC Will Generate Increased Ridership***
 - 4,168 projected daily riders (pre high-speed rail)
 - Projected to have approximately 22 percent overall higher ridership than bus
 - Draws 30 percent more riders than a bus for internal trips to and from destinations in the ARC corridor
 - Attracts 52 percent more Metrolink riders and 31 percent more Amtrak riders than the bus
- **Streetcars Carry More Passengers Than Buses**
 - 120 passengers per streetcar vs. 90-100 passengers per bus
 - Up to 1,500 passengers per hour per direction for streetcar vs. 1,000 for bus
- **Easier Accessibility for Wheelchairs, Strollers, and Luggage**
 - Low-floor streetcar vehicles make boarding easier and faster
- **Similar Systems Have Resulted in Better Than Expected Ridership Results**
 - Portland: 2,800 projected daily riders/10,000 actual daily
 - Seattle: 1,000 projected weekday riders/3,000 actual

Streetcars Maximize Ridership and Economic Development

- Provides Certainty for Visitors and Businesses
 - Encourages broader use of transit if seen as easy, reliable, and permanent
 - Generates increased investment and expansion from businesses
- Generates Fewer Emissions
 - Increased ridership of streetcars results in more vehicles off roads and freeways
 - Meets goals of Southern California Association of Governments Regional Plan/Sustainable Communities Strategy
 - Utilizes electricity/battery vs. natural gas for buses
- Promotes Livable Communities
 - Encourages compact, walk/bike/transit-friendly development
- Results in Major Economic Returns
 - Increases in property value and development densities
 - Generates additional investment and spending

Costs

Key Facts:

Opening Date:	2018
Track Miles:	6.4
Stations:	7 (1 interim)
Vehicles:	10

Cost Breakdown (Millions):*

Vehicles:	\$ 44.9
Right-of-Way:	\$ 36.1
Construction:	\$137.9
Engineering and Professional Services:	\$ 44.7
	SUBTOTAL: \$263.6
Unallocated Contingency/Finance Charges:	\$ 55.1
	TOTAL: \$318.7

* Year of expenditure (2018) Cost Estimate

Key Project Dates

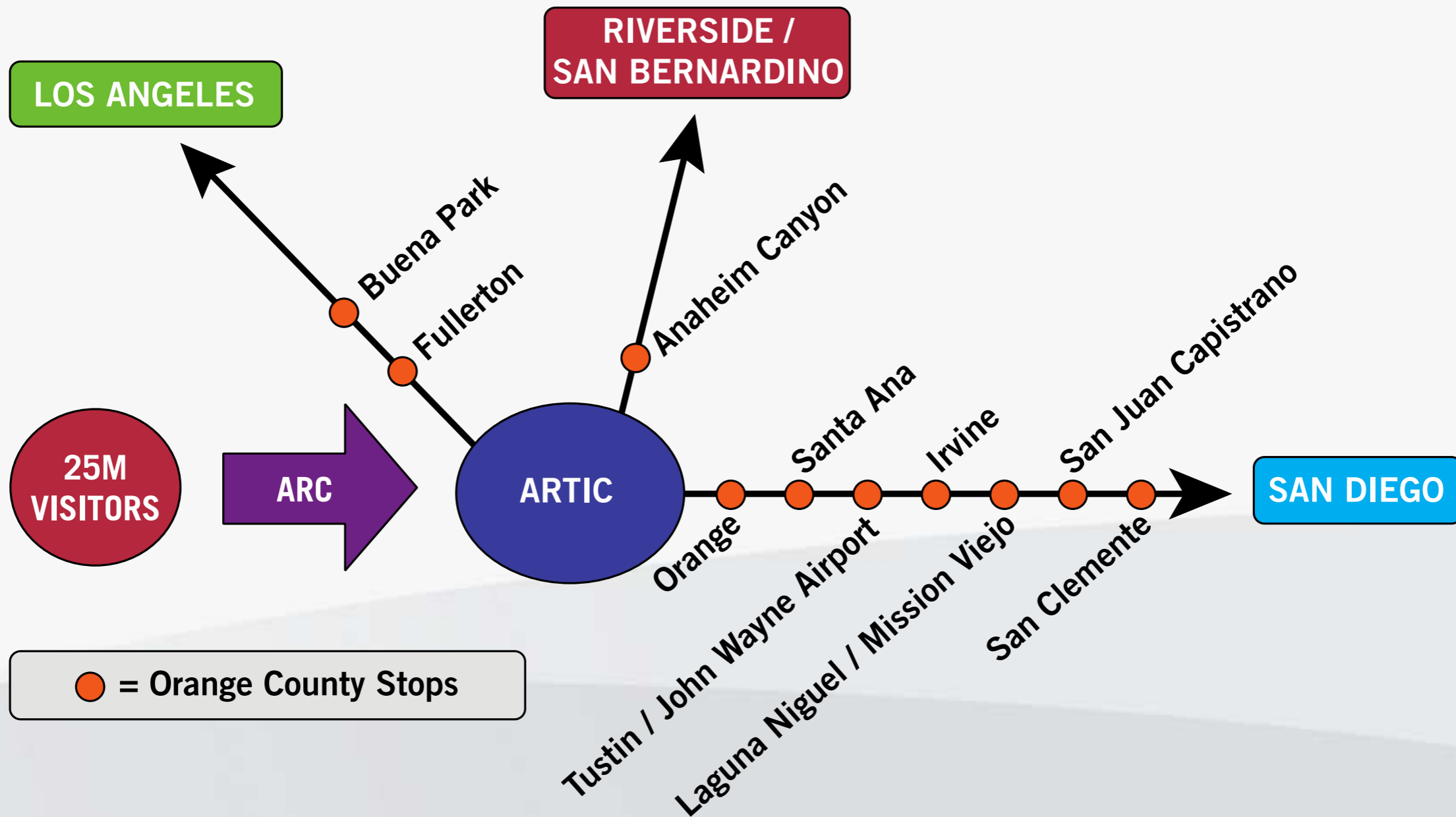
2013 - 2014:
Project
Development/
Engineering

2015:
Begin Final
Design

2016:
Begin
Construction

2018:
System in
Operation

Connecting 25 Million Visitors to Orange County and the Region





ANAHEIM
CONVENTION
CENTER
Expansion











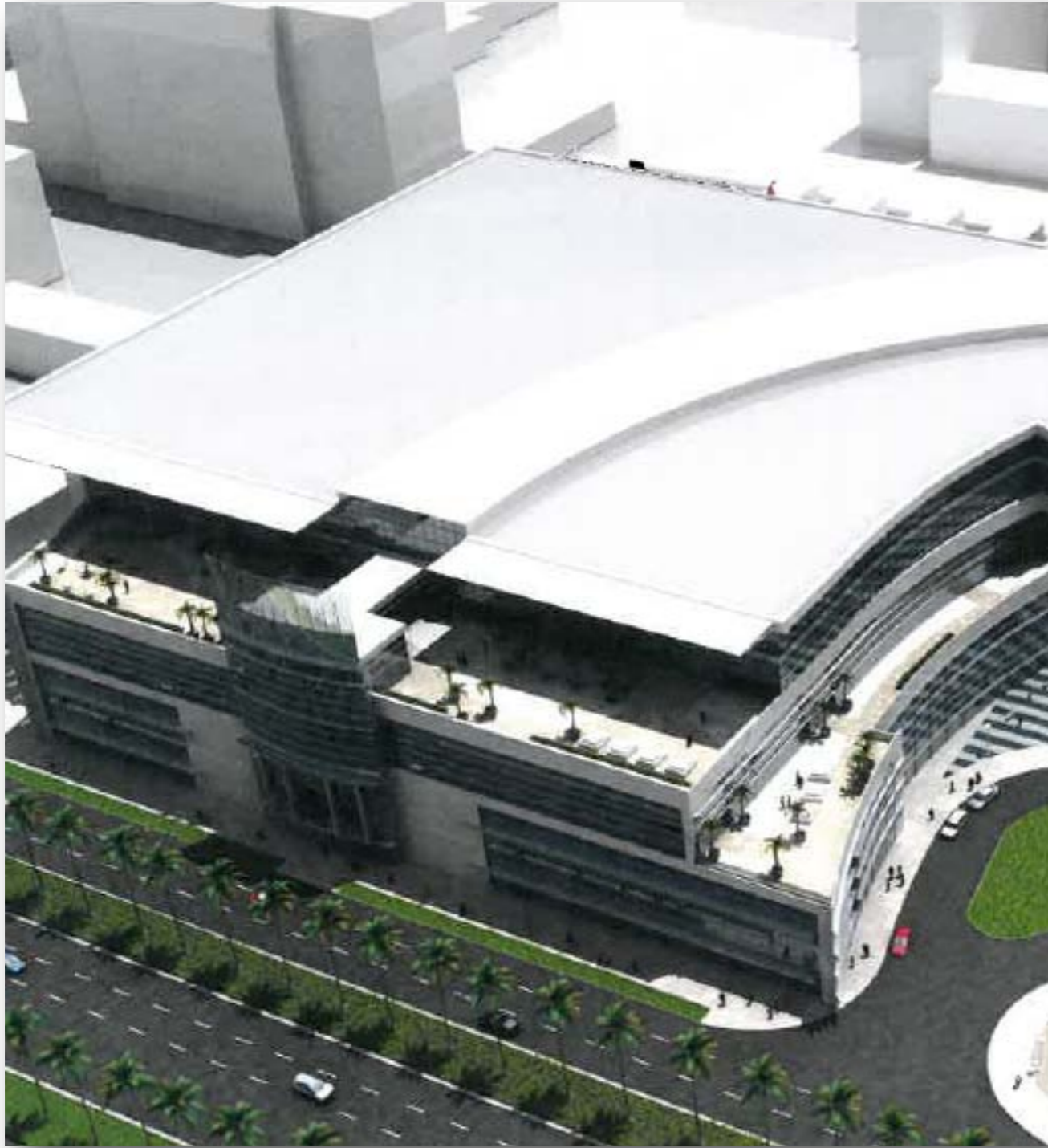


- Retain existing business
- Capture larger tradeshow and conventions
- Gain the ability to run concurrent events



Next Steps for the Design-Build Process

- Issue the Request for Proposals – August 2013
- 90 day proposal preparation period
- Evaluations, interviews, and negotiations period
- City Council award of a Design Build contract –
End of 2013/early 2014



Why Expand?

- Retain existing business
- Capture larger tradeshow and conventions
- Gain the ability to run concurrent events
- Parking structure replacement

Projects

In Construction & Future

- Intersection widening of Tustin Ave & La Palma
- With OCTA BNSF grade separation
 - Kraemer, Orangethorpe, and Tustin
- Widening of Brookhurst
 - Katella to Ball Road
- Widening of Katella
 - Under I-5
- Widening of Katella
 - State College to Lewis

- Ponderosa Community Center
- Lakeview Grade Separation
- State College Grade Separation
- Anaheim Canyon Metrolink Station improvements

Current & future RFP's

- Lookup project advertisements & professional services

www.anaheim.net