



Iconic Transportation Center In Orange County



Orange County Communities Organized for Responsible Development

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Introductions

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– Orange County Transportation Authority

Jamie Lai, Transit Manager

– City of Anaheim



ARTIC - History

- 1982: existing Metrolink Station built
 - Metrolink service began in early 1990's
- 2005: OCTA initiated Regional Gateways Program
- 2005: OCTA Board approved program to increase Metrolink service in Orange County
- Simultaneously the state identified Anaheim as the southern terminus for the first phase of high-speed rail

ARTIC - Origination

- Increased ridership and implementation of rail expansion programs prompted ARTIC's development
- OCTA and Anaheim entered into an agreement for the development of ARTIC
- In 2006, OCTA purchased 13.5 acres as a potential future site of ARTIC

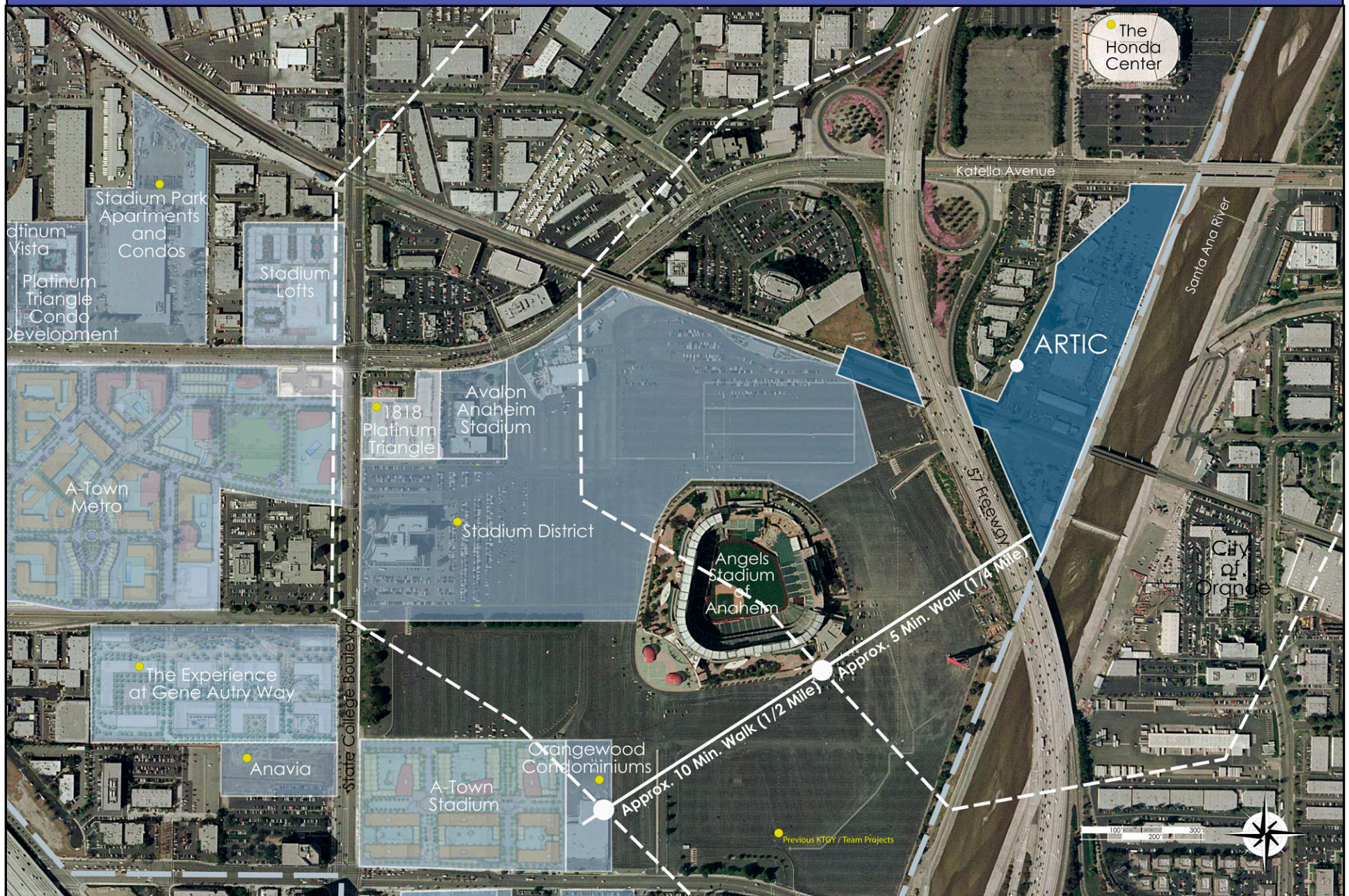


ARTIC - Vision

VISION:

“**ARTIC** will be a world class transportation center where people transfer between travel services to reach both regional and interregional activity centers and business districts. This facility will be an airport without runways”

ARTIC - Centrally Located



ARTIC - Platinum Triangle



ARTIC - Roles

- Coordinated effort between the city of Anaheim and the Orange County Transportation Authority
- OCTA leads environmental clearance, operability and functionality and funding the project
- Anaheim leads final design, construction, operations and maintenance



ARTIC – Delivery Approach

Three phased multi-year delivery approach with each phase building upon the infrastructure and improvements of the preceding phase

- **Phase 1** – “Initial Phase” relocation of existing station and necessary infrastructure improvements for function and operation (2008 – 2013)
- **Phase 2** – “Build Out” additional infrastructure and introduce new transit services like high-speed rail and Anaheim fixed-guideway (2014 – 2020)
- **Phase 3** – “Ultimate Build Out” additional infrastructure, introduce new transit services and expand commercial mixed-use (2021 – 2030)

ARTIC – Phase 1 Funding

- Funding provided by OCTA
- Phase 1 cost: \$179 million

Funding Source	Amount (in millions)
Renewed Measure M – Project T Bond Proceeds	\$ 81.60
Measure M Transit Revenue	\$ 6.00
2008 State Transportation Improvement Program	\$ 29.22
Proposition 116	\$ 58.84
Federal Earmark	\$ 3.20
Total	\$178.86

ARTIC - Phase 1

- **Site Work and Preparation**
- **Transit Center and Supporting Facilities**
 - 13,000 s.f. terminal building; 1 level
 - 30,000 s.f. civic space
 - 23,000 s.f. retail uses; 1 level
- **Bus / Shuttle / Taxi / Kiss & Ride**
- **Trackwork and Platforms**
 - 1,000 ft. platforms
 - Pedestrian under- or over-crossing
- **Parking**
 - Up to 1,255 spaces
- **Public Art**
- **Access & Street Improvements**
 - New railroad bridge with widening
 - Lowering of Douglass Road



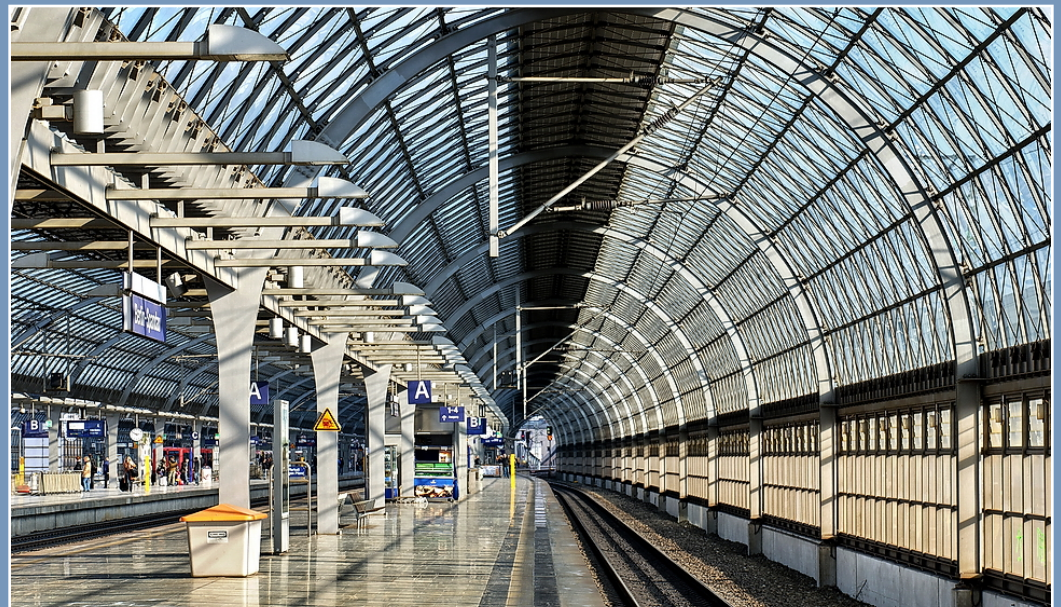
ARTIC – Activities to Date

Environmental Clearance underway (OCTA)April 2009

- Includes associated advanced conceptual design
- Project need, project definition, project alternatives, initial site design

Architectural & Engineering (Anaheim).....May 2009

- Architecture and final design



ARTIC Schedule

Scoping Period	July to October 2009
Environmental Analysis (Draft EIR/EIS)	April to February 2010
Public Comments Period	February to March 2010
Response to Comments Prepare Draft EIR/EIS	March to September 2010
OCTA and FTA Approval	October 2010
Final Design	2010-2011
Construction	2011-2013
Station Operations	2013

Environmental Issues Being Studied

- Air quality and climate change
- Biological and cultural resources
- Cultural resources
- Geology and soils
- Hazardous Materials
- Hydrology and water quality
- Land use and planning
- Noise and vibration
- Public services
- Transportation and traffic



ARTIC Conceptual Design

Jamie Lai
Transit Manager
City of Anaheim



CONCEPTUAL DESIGN:

A Soaring Open Space...

World Class Transportation Hub:

Functional, Adaptable, Flexible

An Iconic Design:

Skyline Presence and Visibility

Vibrant Urban Center:

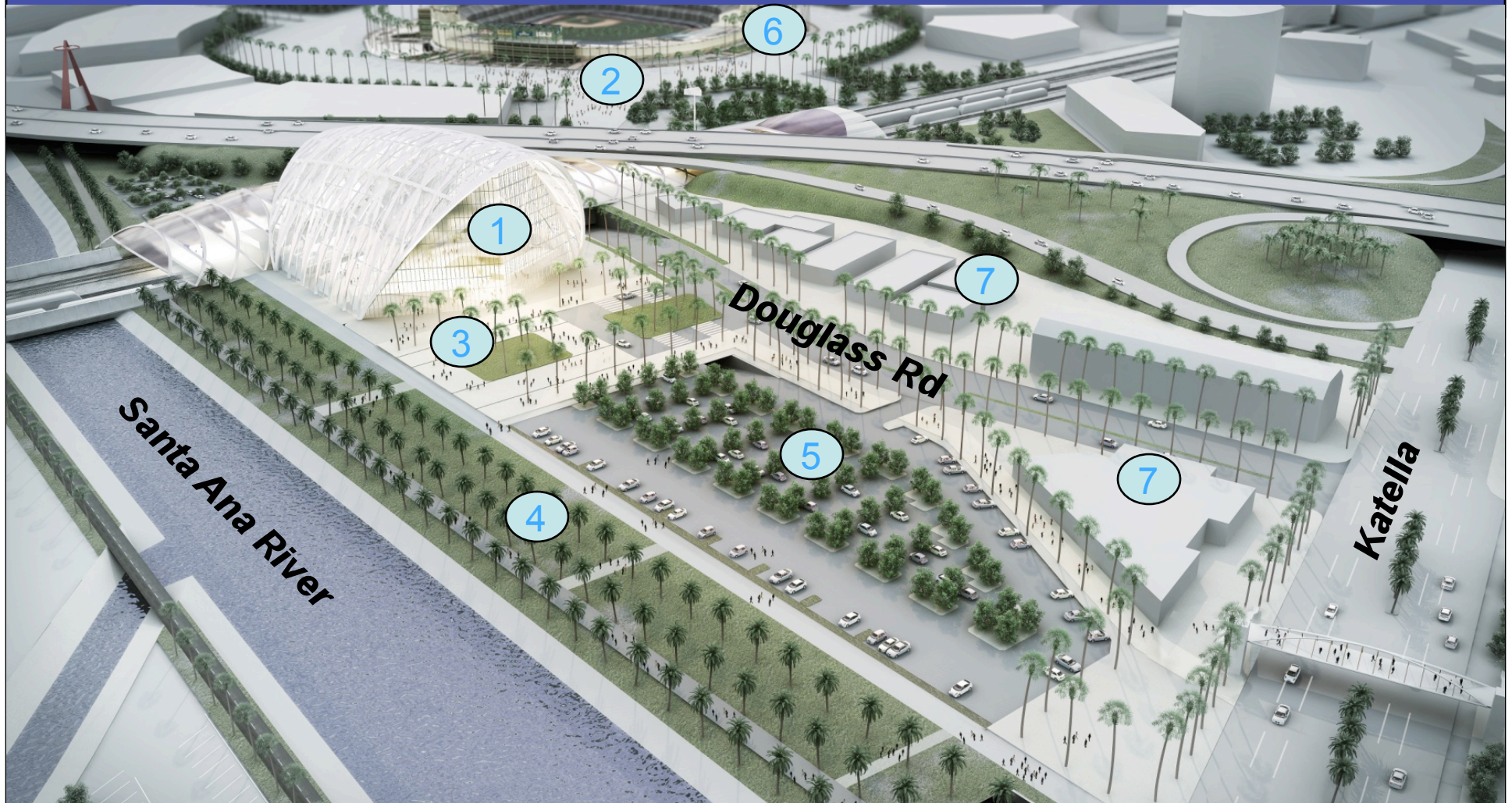
Pedestrian, Sustainable, Civic, Public



A Vision of
Open Space,
Light, Volume,
Velocity,
Movement...



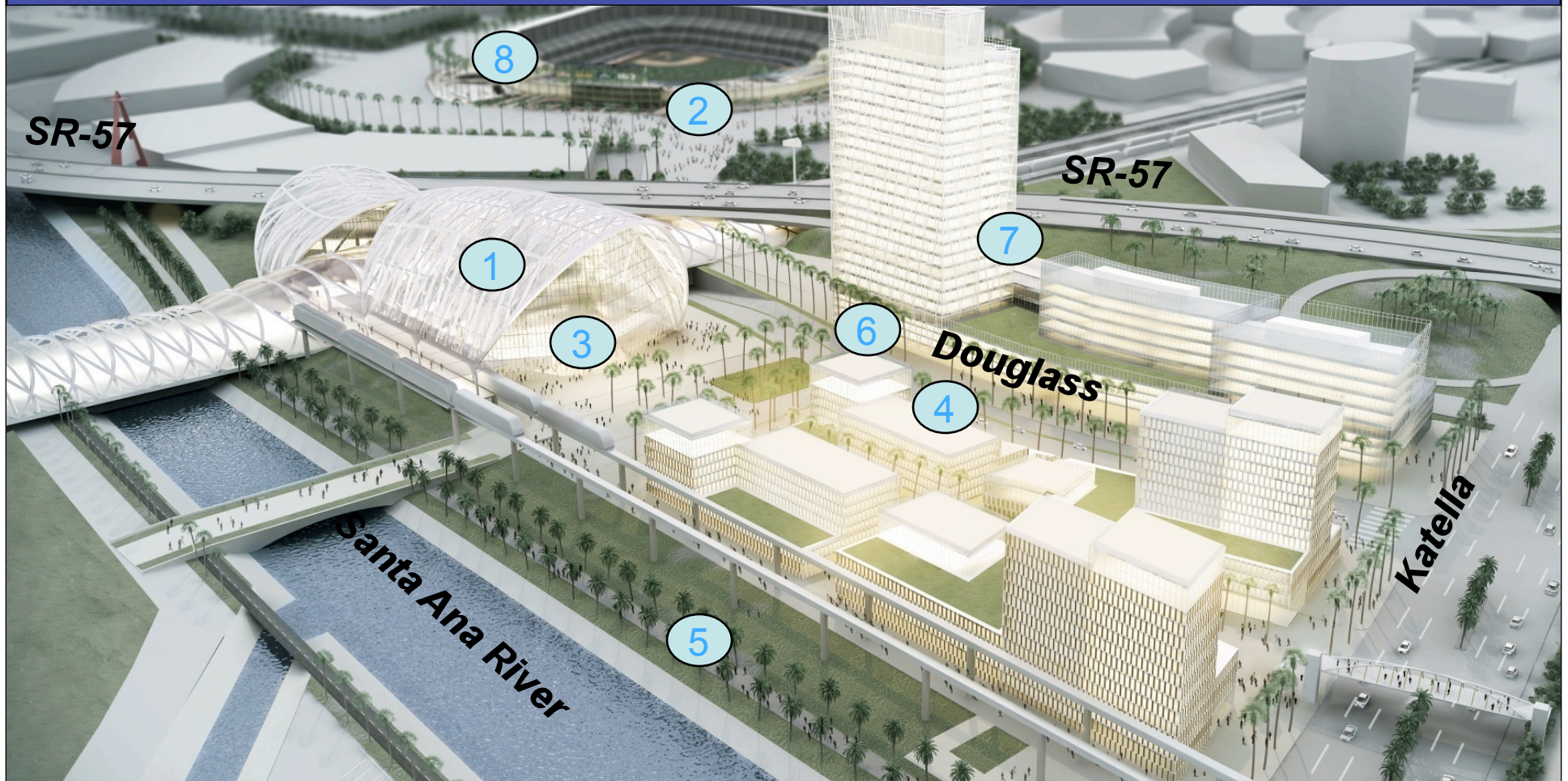
ARTIC – Potential Site Layout



- 1. INTERMODAL CENTER
- 2. STADIUM PAVILION ENTRY
- 3. GRAND PLAZA
- 4. SANTA ANA RIVER PARK

- 5. TREE GROVE PARKING
- 6. ANAHEIM STADIUM
- 7. EXISTING BUILDING (separate land owner)

Concept Model 1 – Phase 3 (Build-Out)



- 1. INTERMODAL CENTER
- 2. STADIUM PAVILION ENTRY
- 3. GRAND PLAZA
- 4. GRAND PROMENADE RETAIL/RESIDENTIAL

- 5. SANTA ANA RIVER PARK
- 6. COMMERCIAL OFFICE / RETAIL / PARKING
- 7. MIXED USE DEVELOPMENT
- 8. ANAHEIM STADIUM

Intermodal Connections



Conceptual Design Goals

- Allows for strong multi-modal connectivity
- Simple and efficient circulation
- Design promotes a scale and form that responds to the human experience
- An Iconic, Bold and Functional Design in Phase 1
- Provides a grand, central indoor/outdoor civic space
- Responds to “Sense-of-Place” and Orange County history
- External membrane will be the same concept as Beijing Olympic Swim Stadium – the “Water Cube” (ETFE air-filled pillows control amount of sunlight and thermal balance)

Questions



Web site: www.ARTICinfo.com

