

IRVINE GUIDEWAY DEMONSTRATION PROJECT



OCTA Board of Directors Meeting

October 22, 2007

PROJECT HISTORY



- **City's General Plan envisions a comprehensive transit system**
- **City receives \$125 million State Proposition 116 earmark in 1990**
- **OC voters approve Orange County Great Park in 2002**
- **Planning for Guideway Demonstration Project begins Fall 2005**
- **City supports Measure M renewal and its promise to fund local transit projects**
- **Spectrum grows to include 68,000 jobs and 4,200 residential units in 2007**

SYSTEM ATTRIBUTES

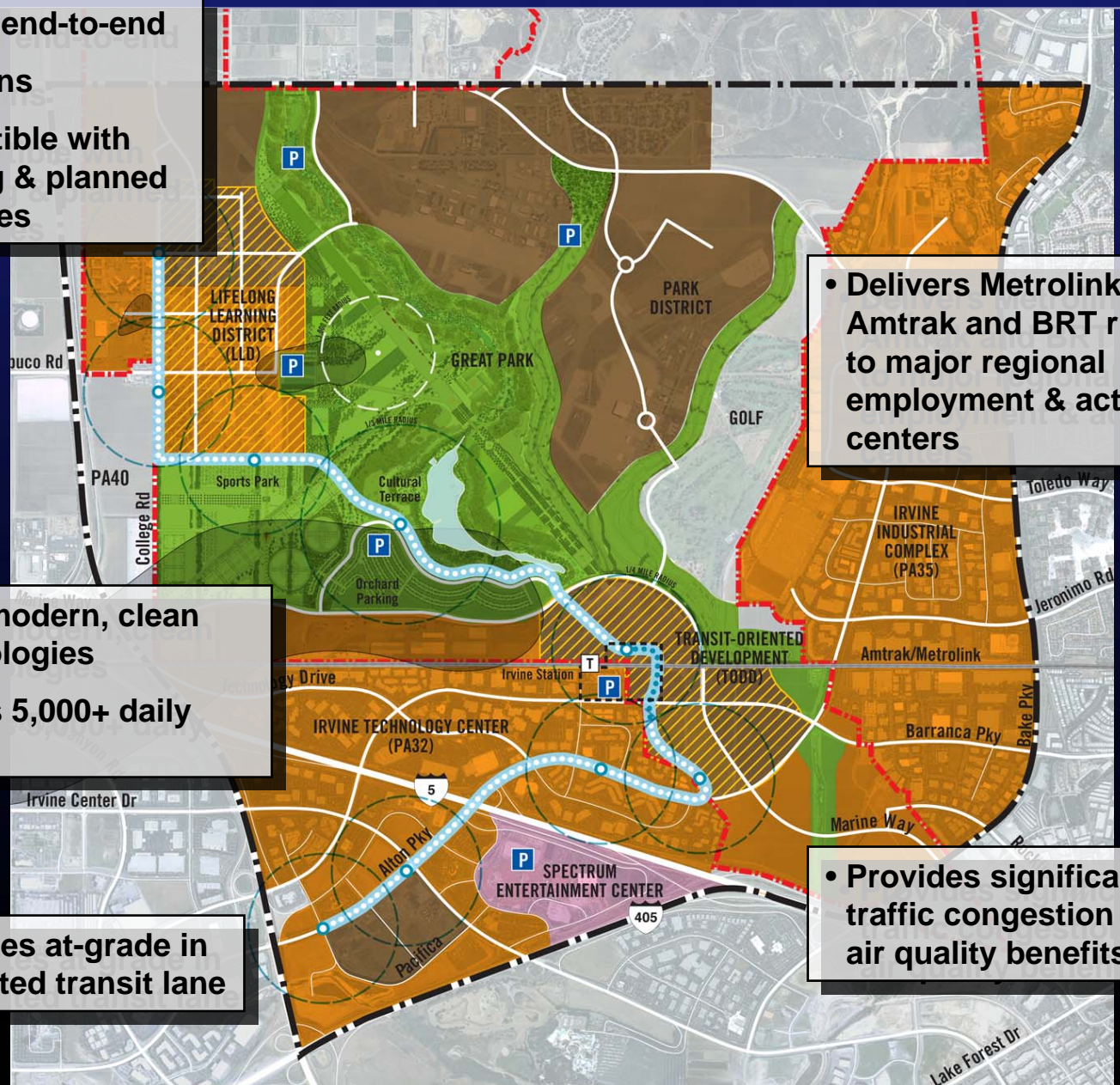
- 5 miles end-to-end
- 9 stations
- Compatible with existing & planned land uses

- Delivers Metrolink, Amtrak and BRT riders to major regional employment & activity centers

- Uses modern, clean technologies
- Serves 5,000+ daily riders

- Operates at-grade in dedicated transit lane

- Provides significant traffic congestion and air quality benefits



AREAS SERVED



Spectrum

- 68,000 jobs
- 4,200 residential units
- Vibrant retail & entertainment center

Heritage Fields

- Transit-Oriented Development District
- Lifelong Learning District

Irvine Station

- Metrolink
- Amtrak
- Bus Rapid Transit
- FlyAway

OC Great Park

- Major regional destination
- 3 million annual visitors

PROJECT READINESS



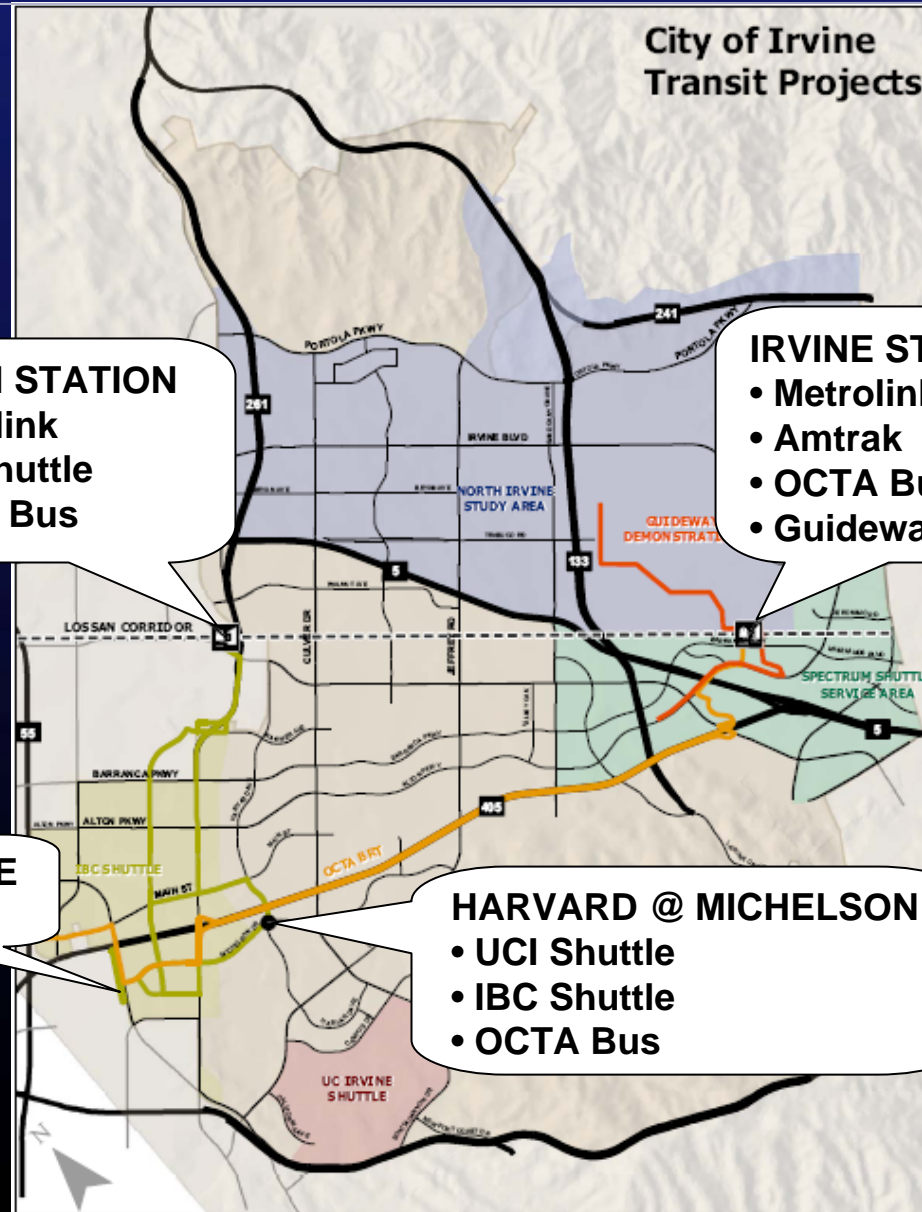
- **\$2.1 million, City-funded Project Definition Study completed Spring 2007**
- **Irvine City Council unanimously voted to proceed with environmental analysis and preliminary engineering**
- **Request for Proposals issued October 10, 2007**
- **\$121 million in State Proposition 116 funds remain available exclusively for Irvine Guideway Demonstration Project**

PROPOSITION 116 CONSTRAINTS



- Funds must be encumbered by June 30, 2010 or City may lose them
- Both rail and bus are eligible, however, system must operate within a dedicated right-of-way
- California Transportation Commission must approve City's operating and financial plans
- A dollar-for-dollar match is required
- Capital expenses only

IRVINE TRANSIT VISION



TUSTIN STATION

- Metrolink
- IBC Shuttle
- OCTA Bus

IRVINE STATION

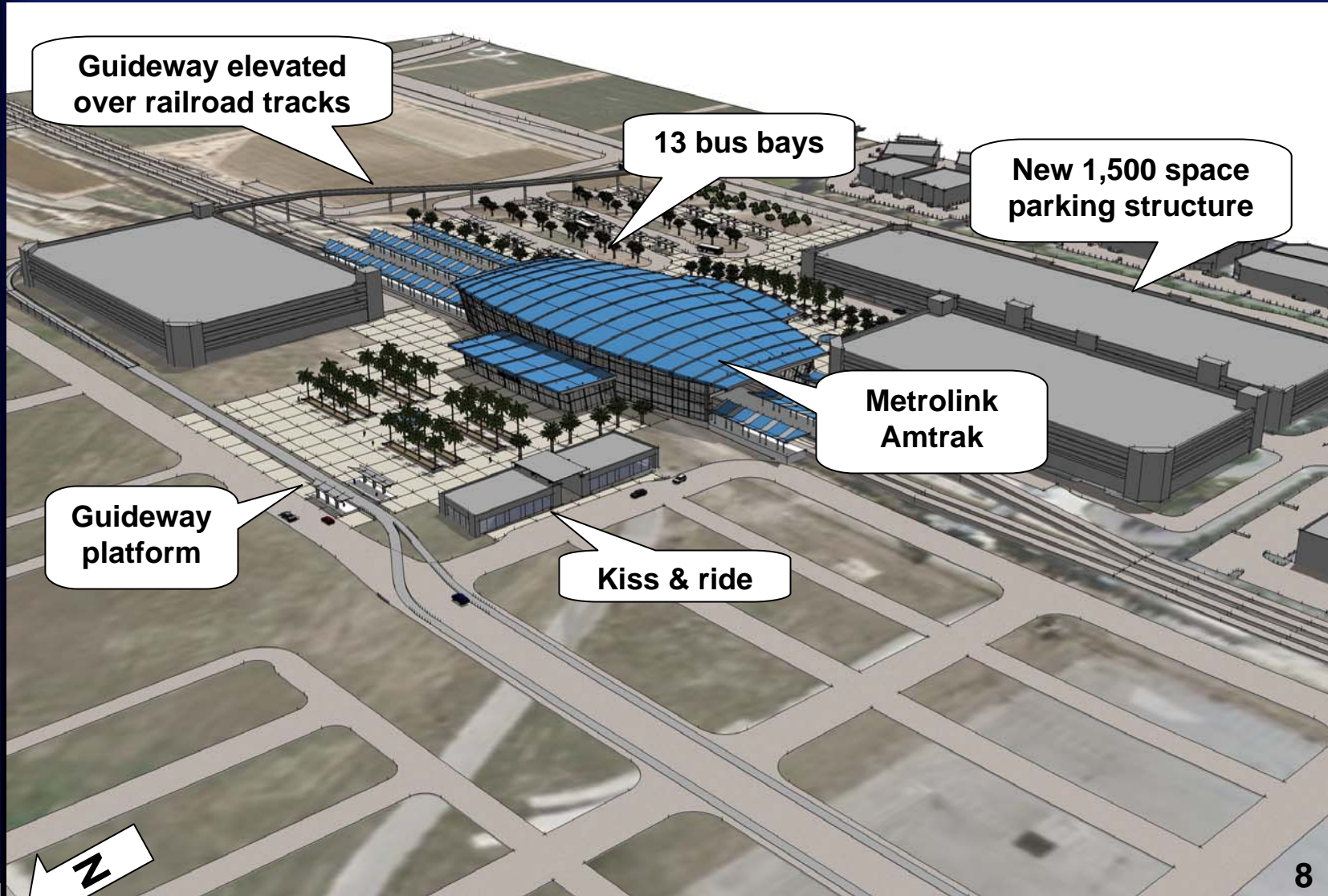
- Metrolink
- Amtrak
- OCTA Bus & BRT
- Guideway Project

JOHN WAYNE AIRPORT

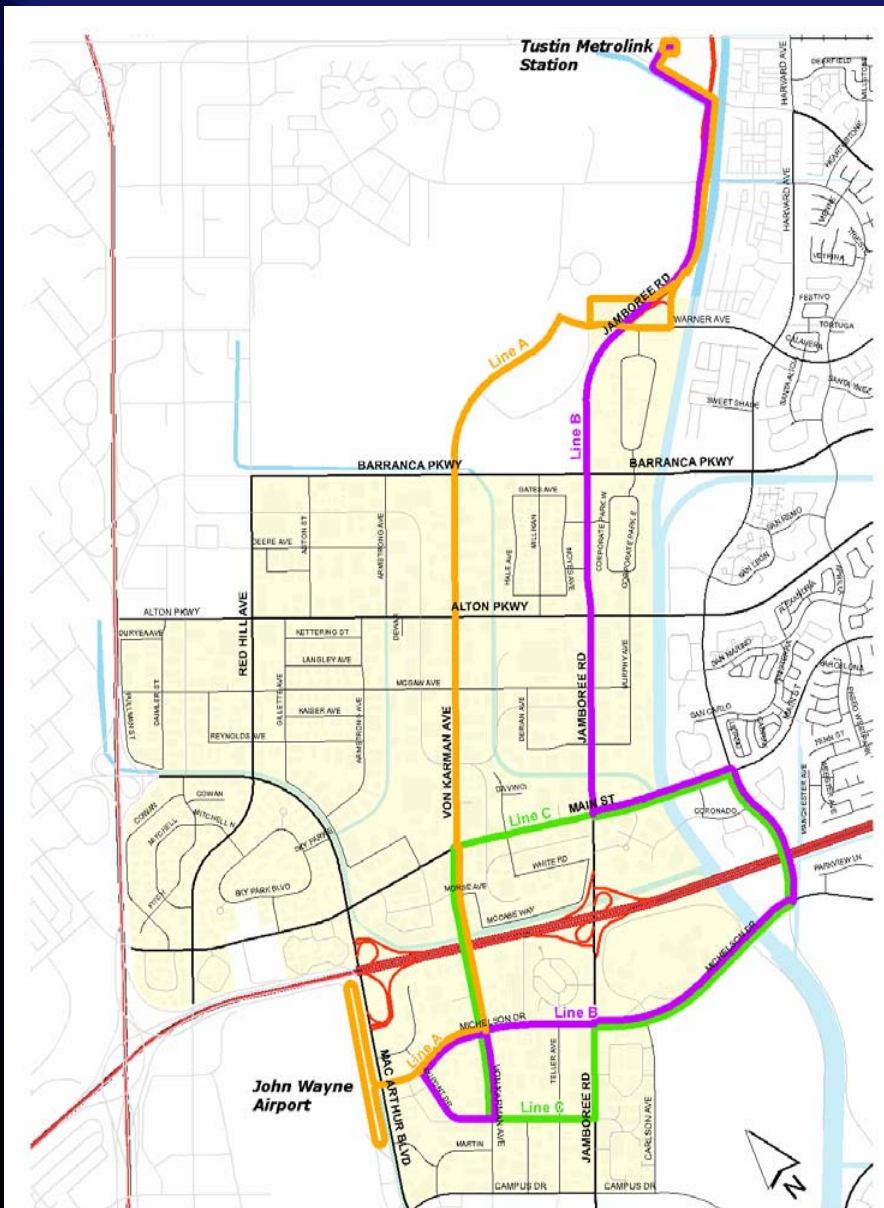
HARVARD @ MICHELSON

- UCI Shuttle
- IBC Shuttle
- OCTA Bus

IRVINE STATION EXPANSION



IRVINE SHUTTLE - IBC



- Connects to Metrolink at Tustin Station
- Complements OCTA bus service
- Serves JWA & UCI
- Operations begin Spring 2008

The "1" Irvine Shuttle
Bus Design Concept



A SHARED VISION



- **73.4% of Irvine voters supported Measure M**
- **Irvine Guideway Demonstration Project is consistent with “Go Local” purpose and evaluation criteria**
- **Irvine generates 9.3% of OC sales tax**
- **Irvine Guideway Demonstration Project enjoys strong support from The Irvine Company and Lennar**

REQUEST TO OCTA



- **Partner with City of Irvine to plan and implement Irvine Guideway Demonstration Project**
- **Provide funding for environmental analysis**
 - Estimated cost is \$6.5 million
 - City has \$1.3 million
 - Requesting \$5.2 million from OCTA
 - Four alternatives (dual technology, all rail, 2 all bus)
- **Execute a cooperative agreement to memorialize roles and responsibilities**

GUIDEWAY MILESTONES

2007	10/07	Gain OCTA approval and funding to begin environmental analysis
2008	11/07 - 11/08	Perform environmental analysis
	12/08	Select Locally Preferred Alternative
2009	1/09 - 1/10	Conduct Preliminary Engineering
	10/09	Initiate Spectrum Shuttle Service
2010	3/10 - 5/12	Complete Final Design & Construction (Design-Build)
2011		
2012	6/12	Systemwide Operations Begin

OUTREACH & COORDINATION



- Project Development Team
 - 10 member agencies (including OCTA and Caltrans)
 - 9 meetings
- Community Advisory Team
 - 35 member agencies
 - 6 meetings
- Ongoing, frequent coordination with key stakeholders
- Public Meetings / Virtual Open House