

**Torrance ICIS Prime Site
&
Proposed South Bay JPA**

Timeline of Events (1 of 3)

- Glendale ICIS Joint Powers Authority (JPA)
 - Joined in October 2003
 - Withdrew in February 2006

- LA-RICS JPA
 - Joined in March 2009
 - Withdrew in June 2014

Timeline of Events (2 of 3)

- 2014 Homeland Security Grant Program
 - “Two P-25 Digital Trunked Multi-Channel Regional Repeater Sites with Connectivity”
 - \$1M to develop Torrance “Prime Site”
 - Contract approved by Council on Aug 11, 2015
 - Contract executed on Sep 16, 2015
 - Supplemental documents being processed
 - Purchase award projected for Nov 2015
 - Prime Site build deadline is Mar 31, 2016

Timeline of Events (3 of 3)

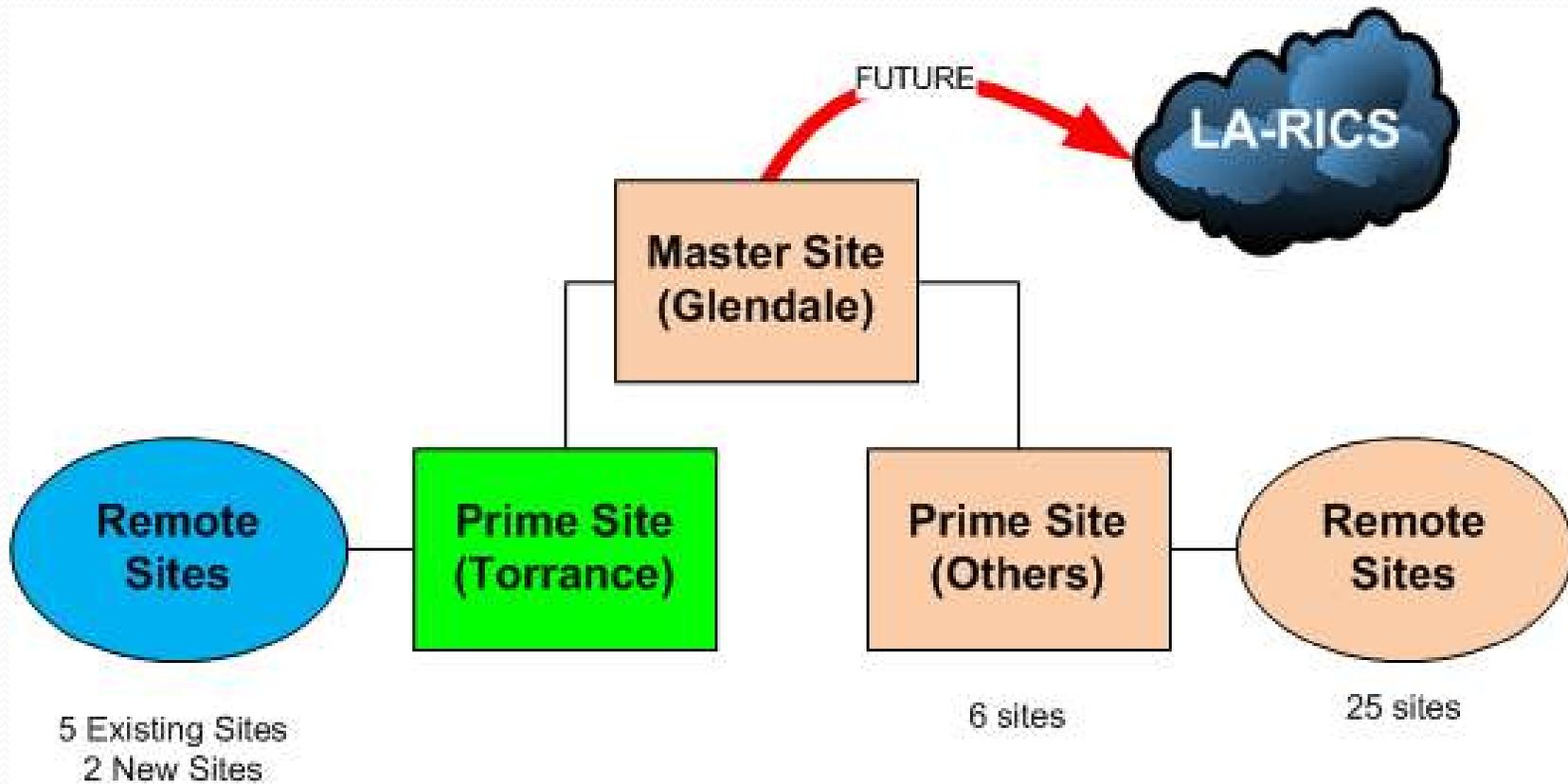
- Proposed South Bay JPA
 - Goals:
 - Form a JPA of Area G agencies to govern a regional interoperable radio system.
 - Connect the radio system to ICIS and LA-RICS
 - Initial Membership Breakdown:
 - Core - El Segundo, Gardena, Hermosa Beach, Hawthorne, Inglewood, Manhattan Beach and Torrance
 - Future - Redondo Beach, Palos Verdes Estates
 - JPA document preparation Oct 2015 (in progress)
 - Council consideration of JPA Nov 2015 (projected)



Proposed South Bay JPA - Highlights

- Seven (7) member agencies
- Contract for materials/services
- Ownership of physical assets
- Establish a operating and capital budget
- Solicit and receive grant funding
- Adopt a cost index method and assess costs
- Set system replacement and upgrade priorities
- Require site sharing and joint ownership

Glendale ICIS System Concept



Anticipated Annual Costs (FY 2016/17)

Expense	JPA	Torrance	Description
ICIS Membership	\$66,000	\$17,410*	Membership for group of agencies over 200k in population; 1 seat on ICIS board
ICIS Maintenance	Unknown		Projected allocation of ICIS maintenance costs
ICIS SUA	\$110,000	\$29,017*	Projected allocation of ICIS System Upgrade Agreement (SUA)
South Bay JPA System Maint.	\$100,000	\$26,379*	Projected maintenance costs for common equipment/systems
South Bay JPA SUA	\$55,000	\$14,509*	Projected total common SUA costs for South Bay JPA
Torrance Maintenance	-0-	\$50,000	Projected Torrance-only maintenance costs; in addition to current costs
Other Agency Maintenance	\$300,000	-0-	Projected maintenance costs for other South Bay JPA agencies

* = allocation methodology under discussion ; projected using cost allocation based on population; 147,478 pop ~26%

Middle Class Tax Relief and Job Creation Act of 2012

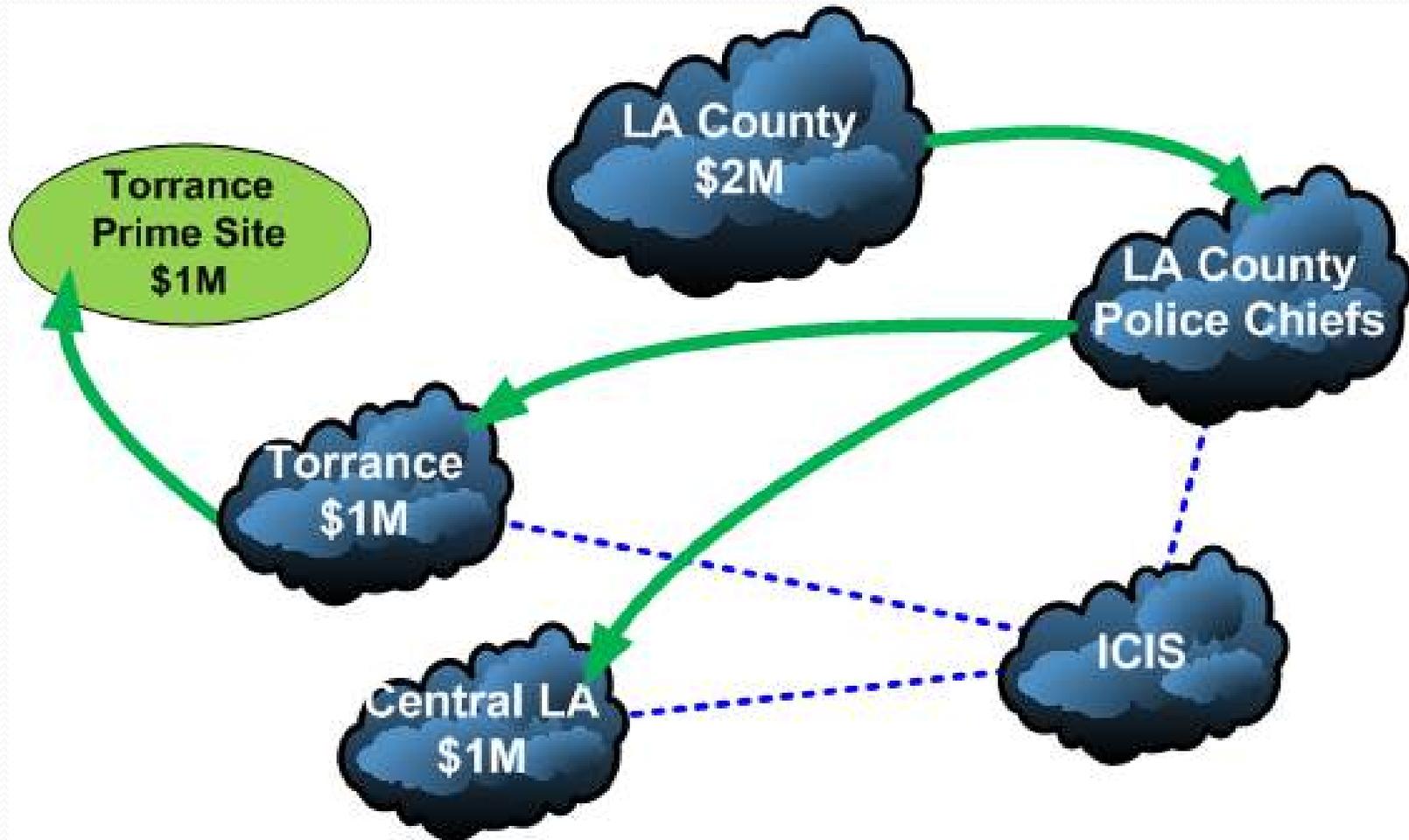
- Potential Impact to Public Safety
 - Abandon T-band spectrum (470 – 512 MHz)
 - Used by 13 metropolitan areas (Los Angeles)
 - 800+ license holders (Torrance) have until:
 - 2019 to plan relocation
 - 2021 to implement the relocation
 - Alternative spectrum was not identified
 - Vacated spectrum would be auctioned off



End of Presentation

- The following slides are illustrations only for extended discussion or questions
 - Grant Funding Origin
 - Santa Monica Microwave Path

Grant Origin



Santa Monica Microwave Path

