

# LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SENT CORRESPONDENCE BY: E-MAIL

April 29, 2015

Ms. Arlene Simpson-Porter Grants Management Division United States Department of Commerce National Oceanic and Atmospheric Administration Washington, DC 20230

# BTOP GRANT AWARD NO. NT10BIX5570158 ADDENDUM NO. 3 TO CAP REFLECTING UPDATED PROJECT BUDGET; AND BTOP MATCH REDUCTION WAIVER REQUEST

Dear Ms. Simpson-Porter:

The Los Angeles Regional Interoperable Communications System (LA-RICS) Authority hereby submits an Addendum No. 3 to reflect an updated Project Budget that corrects the total project costs. The Project Budget is enclosed as Enclosure A.

In addition, the LA-RICS Authority is submitting an Award Action Request (AAR) for the above Broadband Technology Opportunities Program (BTOP) Grant Award for a reduction in the matching funds contribution from the current total of \$63.2 Million (M) to \$20.7M. This will reduce the matching funds percentage from 29.03 percent to 15.05 percent. The LA-RICS Authority can no longer comply with the Recovery Act's mandated 20 percent match of grant funds, and does not have a current source of funds to make up that difference.

Currently, the LA-RICS Authority does not generate any revenue, and is not expected to generate any revenue until member contributions are collected following the Opt-Out period of November 24, 2015. As you are aware, on May 28, 2014, the LA-RICS Authority adopted a Funding Plan as Enclosure B that, in part, would generate revenue for the continued operation and maintenance of the System in addition to repayment of

Ms. Arlene Simpson-Porter April 29, 2014 Page 2

cash match advance provided by the County of Los Angeles via fees paid by participating members. That Funding Plan set's membership fees based on 50/50 population and geography cost factors with a current membership Opt-Out period through November 24, 2015. Since that Opt-Out period is after the September 30, 2015, BTOP grant performance period, there is no avenue to collect additional contributions from members through the current Funding Plan to make up the 5 percent shortfall in the BTOP match requirement.

Additionally, to date, 14 members have Opted-Out, making up 9.47 percent of the cost allocation. This imposes an additional share of costs on the current members of the Authority, and will be allocated to them based on a 50/50 geography and population cost factor. As you also know, as a result of and to mitigate additional member Opt-Outs, on March 5, 2015, the LA-RICS Board directed the Executive Director prepare an alternate subscription based draft funding plan for the operation and maintenance of the Long Term Evolution (LTE) and Land Mobile Radio (LMR) Systems. to provide fixed and certain monthly subscription payments for each System, and for the same to be presented to the Ad-Hoc Subcommittee for review within 30 days. The draft Risk-Based Funding Plan was provided to the Ad-Hoc Committee on March 26, 2015. for their consideration and input. The Draft Plan assigns the risk and volatility of providing necessary funds to support operations and maintenance of the LA-RICS LMR and LTE Systems to the County and City of Los Angeles. All other Joint Powers Authority (JPA) Members and subscribers would operate on the LA-RICS LTE and/or LMR System on an Authority-established fee per piece of user equipment. Funds received from subscriber services for the LTE System would be first dedicated to reimburse the County of Los Angeles for their advance of grant matching funds. Following the repayment of any advanced funds from the County, such funds would be dedicated to further System build-out. Any excessive revenue generated through subscription fees above the Advanced Funds repayment/System Build-out Fund commitment for the LTE System would be returned to the County and City of Los Angeles based on their proportional share of contribution. This, similar to the current adopted Funding Plan, does not provide further revenue generation until participation in the System is confirmed by users. As such, the draft risk based funding plan is not an avenue to generate additional revenues to make up the 5 percent shortfall in the BTOP match requirement.

Enclosure C, Statement of Revenues and Expenditures from Single Audit covering Fiscal-Year 2013-14 identifies 88 percent of total LA-RICS revenues were made up of Federal grants. That number will grow exponentially as grant fund expenditures grow per fiscal year. Until the deadline for the member Opt-Out period expires and membership commitments are confirmed, or a revised funding plan is adopted by the Authority, LA-RICS has no other source of funding. Because LA-RICS is largely grant funded, we cannot use grant funds to meet the 5 percent shortfall in the BTOP match requirement. The County, formerly committing to advance \$10.4M towards the

Ms. Arlene Simpson-Porter April 29, 2014 Page 3

purchase of LTE Radio Access Network (RAN) when the System contemplated 232 sites, is now spending only \$1.3M in equipment purchase, in addition to the County's \$6.8M projected in contributions of Administrative and Legal, Architectural and Engineering towards the cash match since the BTOP grant was awarded. The County has made substantial advances already in cash funds and contributions of in-kind match to the LA-RICS Authority and for the benefit of the BTOP project. We also cannot at this time look to count potential purchases of user equipment by other members to count towards the match, because the performance period of the grant is soon expiring.

The reduced match percentage is in line with the Corrective Action Plan (CAP) submitted in response to the project suspension issued on April 3, 2015. Because of recent actions taken by the County of Los Angeles and the City of Los Angeles which caused the removal of over 100 plus of County and City owned sites, the number of sites that are available for use in the overall LTE System design has been greatly reduced. The BTOP grant match requirement was largely supported by the contributions of assets owned by members. The drastic reduction in the overall LTE sites severely impacts match contribution. Of the original \$63.2M in match, \$37.7M was made up of land value. In contrast, the revised match for 84 sites and Network Operating Centers totals \$3.2M. Additionally, given the impending BTOP grant performance expiration period of September 2015, and the fact that NTIA has directed that land values can now only be counted from the date of site access execution through the BTOP grant performance period, we are greatly limited to the values gained from site evaluations. Previously, the Authority had counted land valuations over a 15 year period towards the match requirements. In any event, the LA-RICS Authority will soon complete a revaluation of the remaining member-owned sites included in the System, which is expected to solidify achievement of the 15 percent match. However, the Authority does not anticipate reassessment of the sites to achieve an additional 5 percent in match. The Authority has no other source of funds to apply towards the BTOP match, and cannot raise additional funds beyond the \$20.7M contemplated in the revised CAP budget by September 2015.

Finally, the Authority is a new entity, and does not have a credit history that would support a strong credit rating. The Authority is a California JPA, and operates based on member contributions of their employees, buildings, infrastructure, and operations centers, and has no real fixed assets or property that can be used to secure financing. As such, the Authority is unable to secure credit at a competitive rate to fund additional equipment purchases/cash contributions. Financing was explored as an option during the development of the current adopted funding plan as a financing solution for the cash match.

Based on the above, the requested match contribution value can no longer be sustained at 29.03 percent, and is well below the required 20 percent requirement set forth in the Recovery Act. With the BTOP grant deadline expiring shortly on September 30, 2015,

Ms. Arlene Simpson-Porter April 29, 2014 Page 4

there is no additional cash funds that can be located to cover the cash match requirements. It would be a financial hardship to the LA-RICS Authority if the 20 percent match requirement is not reduced to 15 percent, as exploration of contributions that can be used towards the match have been exhausted.

If you have any questions, please contact Mr. Patrick Mallon at (323) 881-8291or at pat.mallon@la-rics.org.

Respectfully submitted,

PATRICK J. MALLON EXECUTIVE DIRECTOR

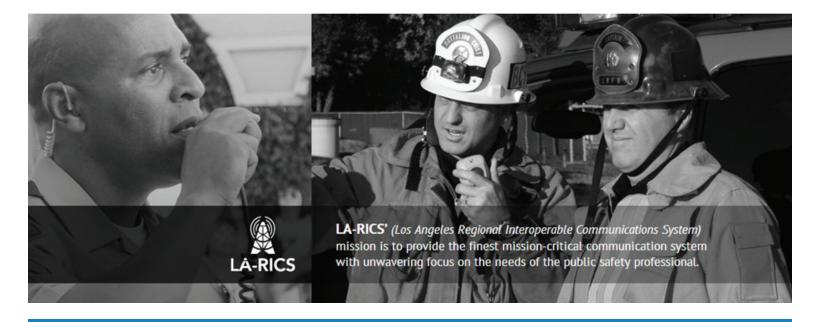
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**Enclosures** 

PTOP					
BTOP				6 1	
Motorola	_	Cost		Subtotals	Notes
Phase 1		14,877,794			Total cost for Phase 1, System Design of 232 sites
Phase 2		17,000,000			Construction of 65 CAP Plan sites, Including those completed/started to date (60)
Phase 3	- 1	34,000,000			Total equipment ordered/NTPd to date for 150 sites reflecting Credits Pending Negotiation
Phase 4	\$	4,576,735			Implementation of 67 sites (65 + 2 Backhaul)
Fiber Lease Agreement	\$	2,500,000			Leased Fiber IRU for 3-Years (Revised estimate, 4/20/15 to include 19 LAPD sites)
Future NTPs/Claims	\$	11,000,000			Motorola Estimates. Please See Ex. C.1 for details. Pending negotiation
Remediation Work at Sites Halted	\$	7,000,000	\$	90,954,529	Estimate pending final scope determination
<u>Consultants</u>					
Jacobs	\$	9,600,859			Max Contract Sum, pending reduced scope cost due 4/22 from Jacobs
Televate	\$	6,027,000			Max Contract Sum, pending reduced scope cost due 4/22 from Televate
UltraSystems	\$	4,046,890			Max Contract Sum - fully expended
					Miscellaneous expenses for categories Admin and Legal, Architecture and Engineering. Includes costs related to
					procurement (LTE evaluator, site visits) travel, permits/fees, office space lease-suite 100, office supplies,
Miscellaneous	\$	312,859	\$	19,987,608	publications, etc.)
COWs	\$	4,500,000			15 COWS @ \$300,000 each
Ballistic Protection for COWs	\$	700,000			Estimate pending final determination per COW
COW Grounding	\$	200,000			Estimate for grounding at each COW site
Power to COW Site	\$	800,000	\$	6,200,000	Estimate for permanent Power to COW Sites (TBD if this can be done in Perf. Period)
Total Federal Grant		•	\$	117,142,137	
LA-RICS Match					
Cash:		Cost		Subtotals	Match % Notes
Cash-Admin and Legal	\$	5,957,131			Modified Budget
Cash-A & E	\$	805,994			Modified Budget
Cash-Equipment (RAN cost share)	\$	1,257,008	\$	8,020,133	5.82% 28 County sites in Plan=12% of Modified Budget value (\$10,415,207)
In Kind					
In Kind-Admin and Legal	\$	3,019,851			Modified Budget
In Kind Office Lease	\$	74,453			Modified Budget
In Kind-A & E	\$	600,000			Modified Budget
Land-67 Sites	\$	3,059,955			67 Sites- Pending Updated Valuation due 5/5
Land-COW Sites	\$	184,705			Cow Site Valuation * 5 months (May - Sept)
Land-Data Center FCCF	\$	1,653,030			Modified Budget
Land-Data Center FCCF Lease Cost	\$	180,000			Modified Budget
Land-Data Center FCC	\$	81,000			Modified Budget  Modified Budget
In Kind-Equipment (MW backhaul)	\$	-			Removed - 46 sites will not use existing County MW
In Kind-Equipment (LA City fiber)	\$	660,960			Projected agreement execution date of 5/2015
In Kind-Miscellaneous (device provisioning)	\$	3,225,000	¢	12,738,954	9.24% 5,000 devices @ \$645 each
Total Matching Funds	ڔ	3,223,000		20,759,087	15.05%
TOTAL PROJECT COST				137,901,224	13,0370
TOTAL PROJECT COST			٧	-31,301,224	





# **Table of Contents**

Executive Summary	1
Introduction	4
Section 1. Funding Plan Overview	
Section 2. Background Research	15
Section 3. Member Outreach	15
Section 4. Cost Allocation Method	15
Section 5. Data Monitoring and True-Up Period	25
List of Tables	
Table 1. Variables for LMR and LTE Cost Allocation Formulas	21
List of Figures	
Figure 1. Cost Allocation Formula	23

# **Appendices**

Appendix 1 – March 6, 2014 – Draft Funding Plan

Appendix 2 – April 3, 2014 – Board-Authorized Modifications

Appendix 3 – May 7, 2014 – Board Item on Comments Received on Draft Plan; Summary of Comments Received from Authority Members During 60-Day Comment Period

Appendix 4 – August 15, 2013, LMR Board Letter and March 6, 2014, LTE Board Letter

# **Executive Summary**

The Los Angeles Regional Interoperable Communication System (LA-RICS) is a modern, integrated wireless voice and data communication system designed to serve law enforcement, fire service, and health service professionals throughout Los Angeles County. LA-RICS is a joint powers authority (Authority) with 86 Members currently, including the County of Los Angeles, 82 cities, two school districts, and the University of California, Los Angeles.

LA-RICS comprises two independent systems, which include a voice (land mobile radio, or LMR) system and a broadband data (long-term evolution, or LTE) system. LA-RICS will provide day-to-day communications within agencies and allow seamless interagency communications for responding to routine, emergency, and catastrophic events.

Per the Joint Powers Agreement (Agreement) adopted in 2009, the Authority must develop and adopt a Funding Plan before it commits resources to constructing the LMR or LTE systems (Ref. Art. II, Sec. 2.04(b) and Sec. 2.05(b)(2); and Art. V, Sec. 5.01). This Funding Plan has been a long time in the making, given the Agreement specified that the Authority would use its "best efforts to develop and adopt within nine (9) months of the effective date of the Agreement...a Funding Plan specifying a means or formula for funding the construction, operation and maintenance of the System" (Ref. Art. II, Section 2.05(b)(2)).

The Funding Plan must identify "funding sources and mechanisms" (Art. V, Sec. 5.01). In particular, the Funding Plan must "specify a means or formula for funding the construction, operation and maintenance of the System; such Funding Plan shall include an allocation of costs among the Members, subscribers and other funding sources" (Art. II, Sec. 2.05(b)(2)). Further, the Funding Plan must provide a "development schedule and phasing plan, which will permit the maximum feasible participation by Members" (Art. V, Sec. 5.01). This latter requirement in the Agreement recognizes the great diversity among Members in the caliber of their LMR and existing broadband systems, as well as in their ability to internally support capital improvements and maintenance.

The Funding Plan presents LMR capital costs of approximately \$205 million and annual costs of approximately \$11 million for operations and capital replacement. It also addresses LTE capital costs of approximately \$150 million, additional capital costs of approximately \$17 million for additive alternates, and annual costs of approximately \$10 million for operations and excludes capital replacement. The Funding Plan must identify funding sources and a means for allocating these costs among the Members.

The Funding Plan relies on grant monies for the initial construction of the LMR and LTE systems. Member fees are to be the revenue source for the operations and maintenance (O&M) as well as all other capital costs. Voter assessments are not currently practical given the high cost of a ballot campaign coupled with high voter requirements to pass a special revenue measure. The LMR and LTE program costs can be divided into an infrastructure (initial capital or capital replacement) component and an O&M component. The financing model seeks to apportion costs to the Members relative to each Member's ratio of population and geographic factors. As

stakeholder survey results revealed that Members do not prefer a fixed fee that is not tied to a Member's specific impact to the communications system, the Funding Plan incorporates one or more measurable characteristics (population and geography) as a tool to determine each Member's revenue contribution.

The Draft Funding Plan was authorized for release for comment to the Authority's Members on March 6, 2014. The Draft Funding Plan is attached as Appendix 1. On April 3, 2014, the Authority Board released a revised Cash Flow, which contemplated the Capital Replacement Reserve for the LMR System being deferred, with no accumulation, until the beginning of the fourth year of system operation. An administrative cost allocation for ongoing support of the Authority Operations at 20% of the overall administrative cost was included in the revision. This information is attached as Appendix 2.

The Board received a number of comments on the Draft Funding Plan during the 60-day comment period, a matrix of which is attached as Appendix 3.

In consideration of the feedback received during the 60-day comment period, the Draft Funding Plan was updated to reflect the responses to this information as well as input from the Finance Committee and Authority Board. The Funding Plan's cost allocation is based on the following:

 All costs for administration, operations and maintenance, capital replacement, and hard match are calculated based on the population and geographic area of the Member agency. These two variables are weighted equally at 50% each.

The Funding Plan is predicated on Members participating in the system, and the contribution from each Member will be calculated on the number participating. The initial Cash Flow presented is predicated on full participation of every Member of the Authority. That is, the Member shares will be calculated assuming every potential Member is paying its indicated annual share. However, the Authority acknowledges that some Members may exercise their right to withdraw as allowed under the Agreement. A Member may make a financial decision to delay participation until such time as their communication system equipment completes its normal replacement cycle and thus the agency's capital investment is fully amortized. The Opt-Out Period for the Funding Plan is 180 calendar days from March 28, 2014, the date of adoption of the Funding Plan by the Authority's Board. The Authority's Board also set the 180 day period for withdrawal of Members, as provided for in Article V, Section 5.01 of the Agreement. In addition, the Funding Plan is required to be revisited in three years from date of adoption. As part of this requirement, LA-RICS will be required to evaluate the current cost allocation method and the system usage data and to determine whether any changes to the Funding Plan are required.

For every Member that chooses not to participate, its annual share of the cost must be assumed by the Authority should total system costs be higher than the revenues collected from early participating Members. Each year an agency does not become a Member or join LA-RICS, its allocated but unpaid cost share of the LTE hard match and LMR capital replacement will accumulate. In this instance, bridge financing may be required to make up the difference.

Alternatively, early participating Members will likely absorb the costs of nonparticipants, resulting in a higher cost for the early Members. Should a Member rejoin the Authority at a later date, the Authority's Board will develop policy that addresses late adopters.

Some Members may have special radio or broadband coverage challenges (e.g., hilly terrain or clusters of tall buildings) that the standard backbone systems would be unable to meet. Those Members may require additional sites or facilities for an acceptable level of service. If so, those Members, and not LA-RICS, unless otherwise agreed to by the Authority's Board, may be responsible for the costs of building and maintaining these facilities. To the extent possible, LA-RICS will provide Bounded Area coverage enhancements. In-Building coverage will also be the responsibility of the Member agency that desires the coverage, unless otherwise agreed to by the Authority's Board. (Note that this does not preclude LA-RICS from being the agency that does the actual work of constructing or maintaining these facilities.)

# Introduction

The Los Angeles Regional Interoperable Communication System (LA-RICS) is a modern, integrated wireless voice and data communication system designed to serve law enforcement, fire service, and health service professionals throughout Los Angeles County. LA-RICS is a joint powers authority (Authority) with 86 Members currently, including the County of Los Angeles, 82 cities, two school districts, and the University of California, Los Angeles. A system description of the LMR and LTE systems is provided below.

# System Description

Genesis of the Hybrid LMR System

In the summer of 2012, Jacobs Program Management, acting as the Authority's LMR Program Manager, performed a hybrid UHF T-band and 700 MHz analysis to ascertain whether such a system could be deployed across the greater Los Angeles Region. The results of that study, as articulated in the "LA-RICS LMR Hybrid Feasibility Study" of July 7, 2012, indicated that a hybrid LMR System was feasible and that such a system would meet both LA-RICS' near-term and longer-term public safety communications needs.

It was the conclusion of the study that a hybrid system utilizing both 700 MHz P25 and T-band P25 technologies could provide the LA-RICS user community with a LMR System capable of supporting first responders. The overall conclusion was predicated on the minimum requirement of utilizing seventy (70) 700 MHz channels. The utilization of T-band spectrum within the hybrid system is fully scalable, thus rendering the T-band component configurable to address concerns regarding the concentration of first responder assets in areas during emergency response.

The study concluded that a hybrid UHF T-band and 700 MHz system could:

- Support 34,000 users on the 700 MHz spectrum with the capacity to accommodate a 25% incident increase of users maintaining a 1% grade of service (GoS). Although T-band channels will support 34,000 users on the T-band spectrum with the capacity to accommodate a 25% incident increase of users maintaining a 1% GoS, real-life experience indicates the need for more capacity. The study recognized that there is additional T-band capacity available to meet the real-life requirements for 10 channels per site, as this was anticipated to be a requirement in the LMR RFP and ultimate contract.
- Provide voice coverage per anticipated RFP requirements with the exception of the Angeles National Forest (ANF) areas (this is primarily due to a limited number of available tower facilities in the ANF, and coverage could be enhanced as additional sites become available).

- Include a narrowband data subsystem that could replace three existing UHF mobile data systems with a single system having coverage and capacity that would meet anticipated LMR System requirements.
- Include the current ACVRS that will be maintained on UHF but could be upgraded to more modern equipment.
- Employ bi-directional amplifiers (BDAs) for in-building coverage as used in the existing T-band subsystems. The existing BDAs will be replaced and/or supplemented with 700 MHz BDAs as needed.

The selected contractor's final design should be based on user input that would determine how the hybrid system implementation plan would be rolled out.

Following the July 2012 LMR Hybrid Feasibility Study, all pertinent requirements for a hybrid system were incorporated in the LMR System RFP. Due to the requirement to provide up to 10 channels per site for surge capacity for both UHF and T-band, it was determined that a pool of 700 MHz frequencies could be used to augment capacity at sites where event escalation might occur. As a result, LA-RICS required that proposers not exceed 90 700 MHz frequencies.

Two proposers provided proposals that addressed a hybrid system, and Motorola Solutions, Inc., was invited to negotiate. Subsequent to successful negotiations with Motorola, a contract was awarded by the Authority's Board that would provide a hybrid LMR System for the greater Los Angeles Region.

#### Description of the LMR System

The LMR System is a hybrid, integrated, regional, public safety wireless communications system operating primarily on UHF T-band channels and the 700 MHz spectrum. This Association of Public Safety Communications Officials (APCO) Project 25 Phase II capable wireless communications system will provide public safety first responders with mission critical voice and data communications supporting day-to-day, mutual aid, and task force operations. It will provide immediate and coordinated assistance in times of emergency, minimizing loss of life and property within the greater Los Angeles Region.

Furthermore, the LMR System will provide enhanced, interoperable communications through the following subsystems:

- Digital Trunked Voice Radio Subsystem (DTVRS): This DTVRS subsystem is considered the primary subsystem. It is a hybrid design that incorporates Project 25 Phase II equipment operating a voice communications network on both the UHF "T-band" spectrum and the 700 MHz band. Intra-subsystem network operations between users on the differing bands are transparent.
- Analog Conventional Voice Radio Subsystem (ACVRS): The interoperable ACVRS subsystem will interface with the hybrid UHF and 700 MHz DTVRS subsystem. ACVRS will

use narrow-banded UHF channels available to LA-RICS. ACVRS will consist of up to 22 Los Angeles County Fire Department (LACoFD) regionalized channels corresponding to each Telephone Radio Operator (TRO) operational service area.

- Narrowband Mobile Data Network (NMDN): The NMDN subsystem will be available to all Member agencies. This subsystem's data network will operate on UHF channels and provides reliable Computer-Aided Dispatch (CAD) connectivity.
- Los Angeles Regional Tactical Communications Subsystem (LARTCS): The LARTCS subsystem will support public safety operations on VHF Low-Band, VHF High-Band, UHF, and 800 MHz. This subsystem provides DTVRS and ACVRS interoperating connectivity with legacy public safety system users that would not normally operate on LA-RICS' primary subsystems.

Where possible, the LARTCS subsystem radio system attempts to logically share common infrastructure components.

## **System Capabilities and Advantages**

The LMR System will facilitate and support Authority stakeholders' day-to-day public safety voice and low-speed data communications needs, providing instantaneous mutual aid in the event of a man-made or natural disaster. As such, the LMR System provides communications surge capability and resiliency. It provides generous allowances for disaster recovery and future system growth.

The Authority will possess a public safety LMR System that will be technically sufficient. In addition to supporting day-to-day public safety voice and data communications needs, the LA-RICS LMR System also provides a much-needed migration path off the UHF T-band spectrum that must be vacated in 2023 pursuant to H.R. 3630, the Middle Class Tax Relief and Jobs Creation Bill of 2012.

Why is the hybrid approach the best option for LA-RICS at this time?

- Removes LA-RICS from dependency on the federal government to make decisions regarding local spectrum and funding.
- Deploys an interoperable public safety radio network on Day 1 and buys time for later resolution with respect to future T-band frequency availability.
- Buys time to position for the possibility of future spectrum availability in both 700 MHz and 800 MHz.
- Provides a baseline countywide system now that will easily accommodate expansion as users come on board.

- Allows for a smooth, coordinated migration over time, and stays positioned for future FCC assistance with spectrum and funding.
- Minimizes risk of breakage and stranded assets.
- Utilizes existing ACVRS and narrowband data.
- Allows LA-RICS to prudently plan for yet-to-be-determined policies and direction from the FCC.

#### **Effects on Members Existing Operations & Benefits**

The benefits and advantages that Member agencies will gain with the LA-RICS hybrid LMR radio communications system, over their existing operations and for the next decade and beyond, are numerous and include:

- A truly countywide voice and narrow band mobile data system that provides coverage and capacity throughout the jurisdictions of all Member agencies.
- Reuse of infrastructure assets leverages the investments that Members have made in existing sites and equipment.
- Cost savings are realized through centralized operations and maintenance of the LMR System.
- Cost avoidance will be achieved when the federal legislation to vacate the current UHF T-band occurs, as the Authority will not have to re-procure and re-deploy a new regional communications system.
- Coverage and capacity will meet or exceed operational requirements for all LMR subsystems and provide significant improvement over existing capabilities.
- Designed-in system growth will provide long-term usability in response to population growth and additional operational requirements.
- The LMR System is being designed in a modular, scalable manner to allow the Authority to add or remove Members/users as needed, necessary, and appropriate.
- The LMR System will allow Member agencies the flexibility to assume responsibility for LMR System maintenance as desired.
- There will be no single point of failure throughout the mission-critical DTVRS subsystem.
- Geographically isolated LMR System controllers will provide redundancy in the event of a disaster.
- System-wide encryption provides LMR System security against cyber attacks.

- The LMR System provides encrypted communications allowing each member Agency to conduct secure operations.
- The LMR System will achieve the Authority's vision of regional communications interoperability.
- The LMR System will provide Member agencies operational and equipment options regarding end-of-life concerns for their current systems.
- All hardware, firmware, and software licenses will be current as of the final acceptance.
- Overall LA-RICS program objectives will be realized to the great benefit of all Members:
  - o Pooling of regional frequencies will be accomplished.
  - o Reuse of existing infrastructure will be realized.
  - o Providing for interoperable day-to-day communications for all Members will finally become a reality.
  - o Providing instantaneous mutual aid communications will be realized.
  - o Regional disaster recovery capabilities will be enhanced.
  - o Factored-in future growth will be available.
  - o Positive reduction of duplication costs will be a reality.
- Enhanced interoperable communications with federal, state, and other outside local agencies.
- Does not require members to invest capital dollars up front for UHF-capable subscriber units, but rather preserves individual agency equipment replacement/migration strategies. Members who operate exclusively on VHF, or who have outdated 700 MHz equipment, may choose to replace their subscriber equipment in order to take full advantage of the new hybrid network.
- Reduces the risk for all Members of deploying on a network that will be obsolete in less than a decade.
- Over the long term, 700 MHz will provide better interoperability with contiguous neighbors Orange, Riverside, and other adjacent county users, since they are migrating to 700/800MHz.
- Potential exists for LA-RICS 700 MHz to be a direct backup for STRS and CWIRS they currently have no backup capability.

#### Description of the LTE System

The Public Safety Broadband Network (PSBN) is a state-of-the-art wireless broadband system that provides high mobility public safety grade outdoor data services across Los Angeles County. It uses the latest cellular technology, called Long Term Evolution (LTE), currently being deployed by the major cellular carriers worldwide. The PSBN is built to the higher public safety reliability standards in order to have service available when public safety needs communications most—during emergencies. The PSBN is capable of interoperability with the forthcoming FirstNet nationwide network as well as other Broadband Technology Opportunity Program (BTOP) grantfunded public safety systems. It uses the radio spectrum assigned to LA-RICS in its Spectrum Manager Lease Agreement (SMLA) with FirstNet. The PSBN consists of the following major subsystems:

LTE Subsystem – The LTE Subsystem consists of an LTE-compliant wireless broadband system. LTE is a global standard established by the Third Generation Partnership Project (3GPP) and represents the most advanced commercial wireless broadband technology available. The LTE Subsystem will enable the Authority to have the same system functionality as commercial wireless carriers. The LTE Subsystem will provide wireless mobile broadband service across Los Angeles County from a preliminary 229 "cell sites" (known as eNodeBs). Please note that the actual cell sites may vary from the numbers referenced in the Funding Plan, as the design is being refined based on a number of factors. It will provide broadband coverage to outdoor users using portable devices. The LTE Subsystem will meet various Key Performance Indicator (KPI) thresholds to achieve reliable and high-speed data connections. The LTE Subsystem also includes one Evolved Packet Core (EPC) implementation at the Los Angeles County Fire Department's Fire Command and Control Facility (FCCF) to manage user mobility and routing throughout the entire system. A second redundant Evolved Packet Core is included as an additive alternate. The following table represents the percentage for each zone for the downlink (cell site to mobile device) and uplink (mobile device to cell site).

LA-RICS Coverage Zones	Percentage Coverage of Geography		
	Downlink (768 kbps)	Uplink (256 kbps)	
LA Basin	96.5	91.7	
Santa Monica Mtns.	62.6	36.2	
Angeles National Forest	35.0	11.6	
Foothills	70.4	43.2	
Foothills – Developed	91.2	76.8	
CA-14 Corridor	42.2	16.9	
Northern Desert	90.9	73.7	
Waterway	70.8	66.0	

Backhaul Subsystem – The Backhaul Subsystem provides connectivity and data routing among the 231 cell sites and the Evolved Packet Core. Microwave communication is the method of choice in the Backhaul Subsystem and provides connections for more than 80% of the PSBN

sites. The remaining sites as well as other intersystem connections are achieved through leased circuits.

Ancillary Site Subsystem – The Ancillary Site Subsystem consists of "public safety grade" elements required to support the LTE and Backhaul subsystems. This subsystem includes new robust monopole "towers" as well as battery backup and generator systems to provide short-term and long-term power backup in the event of commercial power failures. The Ancillary Site Subsystem also includes the necessary upgrades and improvements for existing rooftop and tower sites to support the LTE and Backhaul equipment.

#### **System Capabilities & Advantages**

The PSBN is capable of high-speed and high-mobility communication where service is provided. Data rates and performance on the system will be comparable to commercial cellular services. However, this network differs from commercial services in one key area—availability of service. Commercial cellular networks are not built to the same robust standard as the PSBN and are not expected to be as survivable. Furthermore, commercial usage by consumers is typically very high during emergencies. This creates congestion on the cell sites where the incident occurs. And due to lack of priority service on the commercial networks, public safety communication is at risk due to the congestion.

The PSBN provides outdoor service to portable handheld devices over the area in the table above at data speeds at or above 768 kilobits per second (kbps) in the downlink and 256 kbps in the uplink. However, these rates represent the "edge" rates where the signal is low. LTE is capable of scaling to lower rates at lower signal levels, and therefore, the PSBN can cover more area at lower rates. This can include limited coverage inside buildings, especially inside buildings near PSBN cell sites. Typical capacity for a single cell site is expected to be on the order of 30 megabits per second (mbps). This capacity is shared by the users in that area.

The PSBN is designed to be "public safety grade." The towers are more robust than typical cell phone towers, the sites are equipped with multiple forms of power backup, and wherever possible, components and connections are redundant such that when one element fails, another is immediately available to maintain system operation.

The PSBN is capable of transporting any Internet Protocol (IP) application data. This includes Computer Aided Dispatch (CAD), voice over IP (VoIP), electronic Patient Care Records (ePCR), web applications, e-mail, streaming video, Geographic Information Systems (GIS), and many others. It is designed to accommodate very low system delays (latency) to provide high quality services to delay sensitive applications. However, the system's designed capacity is limited, and therefore, the degree to which these applications can be run simultaneously on the same cell site is limited. In addition, the system may not provide the needed coverage (e.g., in-building) required by some of these applications.

The system is also capable of roaming to commercial cellular networks where PSBN service does not exist. Therefore, outside of Los Angeles County, in areas outside of the PSBN coverage

footprint, and inside buildings, the system is capable of supporting a transition (with a short delay during the transition) to the commercial network. Additionally, subscriber device options (including one from Motorola in the base agreement) will support the use of multiple modems that can seamlessly transition between the commercial and PSBN networks.

#### Effects on Members' Existing Operations & Benefits

Due to the higher availability of the PSBN from the robustness of the network to the dedicated capacity, public safety users will be able to rely more on the PSBN in emergencies. This will enable public safety personnel to have sustained communications in life-threatening scenarios that may normally be constrained by congestion or a complete loss of service. For example, in the event of an earthquake, existing systems may be crippled by the event itself or by the extremely high usage levels. The PSBN is expected to be more survivable in such an event, and the dedicated capacity means public safety does not have to compete with the public for data resources. Finally, because the PSBN is fully controlled by public safety, the Authority and its Members can adjust network priorities to address congestion within the public safety community to ensure the most critical communication gets through.

In some cases, Member agencies may withhold deployment of data solutions because of the reliability or capabilities of existing systems. The higher reliability of the PSBN may enable increased use of broadband data applications in "mission-critical" scenarios. Therefore, in addition to higher reliability of existing data solutions, new life-saving benefits may now be possible over the PSBN as a result of the higher data availability. For example, due to congestion on commercial networks, real-time streaming video use may be limited. The PSBN has all of the advanced capabilities of an LTE network and can prioritize video traffic to ensure the needed resources are made available.

Because the PSBN is under the control of public safety, public safety determines the priority of response to system failures when they occur. This includes public safety control of emergency deployable systems, such as a "Cell on Wheels (COW)." It also includes public safety determination of system maintenance timing to ensure that potential outages that result from maintenance minimize their impacts on public safety, not consumer, operations. It also means that restoration of service can be prioritized due to public safety, not commercial, needs.

The PSBN includes a robust backhaul network connecting the PSBN cell sites with the core network "switch." These sites are predominantly located at police and fire stations. The connections could then be used to provide robust data connections to these facilities. To the extent that these facilities are on member agency networks, they may enable connectivity among Public Safety Access Points or other data communication within the region. While the PSBN connection is currently planned to end at the tower outside these police and fire stations, a connection to the inside of the co-located facility can complete the circuit. This could enable direct phone calling between Member agencies in the event that the public telephone network fails, among other applications. It should be noted that the capacity of these connections is based only on the PSBN traffic, and therefore, connections may require upgrades to support new

applications. However, the system is planned for 50% growth, which could be used for limited external applications.

In order to benefit from the PSBN's capabilities, Member agencies will need new Band Class 14 devices. While Member agencies may have LTE-capable devices from commercial carriers, those devices do not currently support the dedicated public safety spectrum. Those new devices will need to be configured and installed. Additionally, Member agencies will need to connect their fixed networks, data centers, and applications to the PSBN. This will require coordination and collaboration between IT departments to including physical connectivity, data routing, and security.

## **Funding**

LA-RICS will include voice (land mobile radio, or LMR) and broadband data (long-term evolution, or LTE) components. LA-RICS will provide day-to-day communications within agencies and allow seamless interagency communications for responding to routine, emergency, and catastrophic events. Although a significant portion of system costs will be covered through grant funding, the Authority must identify a method to distribute its remaining cost among its members. LA-RICS established a Finance Committee to address these issues, among other financial considerations, and subsequently retained Pacific Municipal Consultants (PMC) to develop a methodology and ultimately this Funding Plan.

# Section 1. Funding Plan Overview

# Requirements

The LA-RICS Joint Powers Agreement Section 2.05(b)(2) notes that it is the responsibility of the Board of Directors to "develop and implement a funding plan (the 'Funding Plan') for the construction and ongoing operation of a shared voice and data system." Section 5.01 (Adoption of Funding Plan) provides additional clarity for this responsibility:

It is a critical goal of the Authority to develop a Funding Plan that identifies funding sources and mechanisms, including a development schedule and phasing plan, which will permit the maximum feasible participation by Members. The Funding Plan shall be descriptive as to the contributions required from Members.

Prior to committing resources for the construction of the System, a proposed Funding Plan as designated in Section 2.05(b)(2) shall be developed.

Section 5.01 of the Agreement also requires that the Funding Plan "shall be accompanied by a description of the System, and reports and studies to allow Members to determine the System capability, cost, financing and the effects on individual Members."

This Funding Plan meets those requirements. This Funding Plan identifies funding sources and mechanisms to pay for construction of LA-RICS through grant funds and contributions by Members, respectively, as discussed herein. In addition, the LMR and PSBN Agreements executed between Motorola and the Authority set forth a detailed development and phasing schedule for the construction, operation, and maintenance of each system. Much of the background information and stakeholder engagement process is contained in Appendix 1 – Draft Funding Plan.

On March 6, 2014, the Authority Board considered the Draft Funding Plan and authorized its release for the required 60-day comment period. On April 3, 2014, the Authority Board reviewed and considered information pertaining to the specific Cash Flow contained in the Draft Funding Plan, which contemplated deferring the Capital Replacement Reserve for the LMR System, with no accumulation, until the beginning of the fourth year of system operation. An administrative cost allocation for the ongoing support of Authority Operations at 20% of the overall administrative cost was also included in the revision. The Authority Board authorized the release of this revision, which is included in Appendix 2.

On May 7, 2014, the Authority Board received a report outlining all of the comments received on the Draft Funding Plan. This information is included in Appendix 3.

Included in Appendix 4 is the August 15, 2013, LMR Board letter and the March 6, 2014, LTE Board letter that discusses the phasing of work to occur to construct, operate, and maintain each system.

# **Funding Plan Components and Goals**

LA-RICS has received favorable status through receipt of significant grant funding for the LMR and LTE systems. These grant funds cover a substantial portion of the costs associated with constructing the physical infrastructure that supports both systems. The Funding Plan is responsible for proposing an allocation of the costs not covered by the grant funding including LMR operations and maintenance, LMR life-cycle capital replacement, LTE hard cost matches, LTE soft cost matches, LTE operations and maintenance, and LTE life-cycle capital replacement (Section 4 provides more detail about Funding Plan costs).

The methodology for the distribution of system costs between Member agencies and their acceptance is a major challenge to the successful completion of the LA-RICS project. The Draft Funding Plan utilized a number of variables to allocate costs for both the LTE and LMR systems. This information is contained in Appendix 1. In consideration of the feedback received during the comment period, it is being recommended that the variables used to allocate cost to Member agencies be revised to eliminate as many unknowns as possible including the potential that agencies may have reported information inconsistently.

The Board has met its obligation to distribute a Draft Funding Plan to Members with a description of the LMR and LTE systems, as well as "reports and studies" that would allow members to make their own assessments of system capabilities, costs, financing, and fiscal impact. In addition, Members can continue to meet with Authority staff and the LA-RICS contractor to discuss and evaluate the particulars of each system and the associated projected coverages in any geographic area affecting Members.

Once the Board adopts a Funding Plan, the Board will need to notify Members within five days of adopting the Funding Plan. Members then have at least 35 days in which to submit written notice of immediate withdrawal from the Authority. Very significantly, "there will be no costs for any Member that withdraws from the Authority within this time period" (Art. V, Sec. 5.01). The Authority Board voted to extend the opt-out period for the plan to 180 days to allow Member agencies to adequately review the information and allow their governing bodies to take appropriate action, if necessary.

The Authority's Board may opt to revise the Funding Plan in light of Member withdrawals following its adoption. The provision in the Agreement (last paragraph of Art. V, Sec. 5.01) that allows for a Board vote on a revised Funding Plan states:

After the Funding Plan has been adopted, and until contracts are awarded to design and/or construct the System, if the Funding Plan is revised in a manner which will substantially increase the financial obligations of the members, then any Member so affected will have a further right to withdraw within a period designated by the Board, which shall not be less than 45 days after the adoption of the revised Funding Plan. There will be no costs or any Member that withdraws from the Authority within this time period, except for obligations incurred prior to the adoption of the Revised Funding Plan.

# Section 2. Background Research

Extensive background research was done of comparable interoperable communication systems to identify existing finance plan strategies. Select allocation methods and variables from these comparable systems, as vetted by Members, were incorporated in the Draft Funding Plan authorized for release on March 6, 2014. All of the background research is contained in the Draft Funding Plan attached in Appendix 1.

# Section 3. Member Outreach

Extensive Member outreach was done by Authority staff and PMC. All of the Member outreach and results of this outreach are contained in the Draft Funding Plan attached in Appendix 1. PMC sent initial surveys to fire and police chiefs, as well as city managers, of each Member agency, followed with three rounds of stakeholder meetings held between November 2013 and January 2014. Each series included hosting several meetings on different days and in separate locations with the intention of increasing Member participation.

# Section 4. Cost Allocation Method

Cost allocation, or apportionment, is the manner by which the various costs of the systems are assigned to defined user characteristics and then allocated to the LA-RICS Members based on each Member's known user data. The apportionment methodology considers the components of the system costs to the extent that they are known or can be estimated.

The objective of this section is to (1) outline in a representational model the system funding preferences based on input from stakeholders and comments received during the comment period; (2) describe the funding model parameters and development; and (3) develop costs for each Member using the cost allocation formula for the LMR and LTE systems.

# **Cost Components of Systems**

The costs and model development assume full buildout and implementation of the interoperable communications systems as defined in the executed agreements for LMR and LTE. Costs based on assumptions of phased buildout and implementation will result in different costs in the early years of the system. Any phasing assumptions and changes in costs for system development will be determined by the Authority. The Funding Plan relies on grant monies for the initial construction of the LMR and LTE systems. Member fees are to be the revenue source for operation of both systems, administrative costs, LTE hard match, and LMR System refresh. Voter assessments are not currently practical given the high cost of a ballot campaign coupled with high voter requirements to pass a special revenue measure.

# Land Mobile Radio (LMR)

Components of LMR cost include the contract system maintenance costs (Phase 5) totaling approximately \$56 million for the full 15-year contract period. In addition to the contracted system maintenance cost, an infrastructure component is included to account for replacement and technological upgrade and/or obsolescence. This infrastructure component, or capital replacement, is called the "Life Cycle Cost." A Life Cycle Cost estimate for replacement of LMR infrastructure is approximately \$55 million as determined by the LA-RICS engineering consultant. Payments by Members for capital replacement cost are spread evenly over a 15-year period. An amount for Authority administration costs of LMR is also estimated.

# Long-Term Evolution (LTE)

The estimated costs for LTE shown are from the Broadband Technology Opportunity Program (BTOP) grant Budget Narrative dated November 25, 2013, as well as Authority estimates. The itemized cost components are as follows:

- 1. System operations and maintenance: \$28.6 million (first five years)
- 2. Total matching funds (cash) for LTE construction grant (hard match): \$19.5 million

Per Authority direction, in-kind matching funds as well as LTE System refresh costs will be fulfilled through means other than contributions by all Members.

The Funding Plan comprises fees that are calculated by LA-RICS Member for both the LMR and LTE systems, as well as for JPA operations. Administrative costs for LA-RICS are divided into three areas, one being JPA operational cost, the second for LMR administration, and the third for LTE administration. Costs for JPA operations are for categories such as Authority staffing, administrative facility lease, and insurance. LMR and LTE administration costs are specifically for the management and implementation of each system including contract management, grant administration, and other tasks to maintain system operations. The total administrative costs are allocated in the following amounts: 40% for JPA operations; 30% for LMR; and 30% for LTE. Within LMR, the fee estimate reflects three costs (operations, system refresh, and administrative). Within LTE, the fee estimate also reflects three costs (operations, annualized grant hard match, and administrative). The following average annual cost estimates for LMR and LTE are assumed for calculating annual member fees.

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<sup>&</sup>lt;sup>1</sup> Exhibit C.6 – Schedule of Payments LMR System Maintenance – LA-RICS LMR Agreement with Motorola. The payments vary from year to year, beginning at \$4 million in year 1 and reducing to \$3.6 million by year 15.

System	Cost Component	Annual Cost	Total
	Operations	\$3,726,600	
LMR	System Refresh	\$4,806,800	\$9,308,400
	Administrative	\$775,000	
	Hard Match	\$1,875,000	
LTE	Operations	\$6,473,900	\$9,123,900
	Administrative	\$775,000	
JPA Operations		\$1,033,000	\$1,033,000

Work by LA-RICS and its committees determined that a preferred LTE scenario be developed that excludes the in-kind match and system refresh, and adds maintenance for the Home Subscriber Server (HSS) and Redundant Evolved Packet Core.

#### FIRST NET OPTIONS

In February 2012, Congress enacted the Middle Class Tax Relief and Job Creation Act of 2012, containing landmark provisions to create a much-needed nationwide interoperable broadband network that will help police, firefighters, emergency medical service professionals, and other public safety officials stay safe and do their jobs. The law's governing framework for the deployment and operation of this network, which is to be based on a single national network architecture, is the new "First Responder Network Authority" (FirstNet), an independent authority in the National Telecommunications and Information Administration (NTIA), located within the Department of Commerce. FirstNet will hold the spectrum license for the network and is charged with taking "all actions necessary" to build, deploy, and operate the network, in consultation with federal, state, tribal, and local public safety entities and with other key stakeholders.

The act provides \$7 billion in funding toward deployment of this network, as well as \$135 million for a new State and Local Implementation Grant Program administered by the NTIA to support state, regional, tribal, and local jurisdictions' efforts to plan and work with FirstNet to ensure the network meets their wireless public safety communications needs.

LA-RICS staff has been holding discussions with FirstNet to help offset costs, which could lead to cost savings to LA-RICS Members. These costs include capital infrastructure replacement, Core Maintenance (PSBN Hardware & Software EPC and NMS), and eNodeB Maintenance (PSBN Hardware & Software RAN). To date, FirstNet has not been able to provide any affirmative commitment to providing resources to the Authority.

#### THE FUNDING PLAN DOES NOT APPLY TO SUBSCRIBER UNITS

Under the Funding Plan, Members would still be responsible for their LMR or LTE subscriber units. For the LMR System, Members would be responsible for the costs of buying, maintaining, operating, and replacing the following:

- Portable radios
- Mobile radios
- Base stations
- Dispatch consoles

For the LTE System, Members would be responsible for the costs of buying, maintaining, operating, and replacing the following:

• High-speed data units

LA-RICS may be able to help Members secure grant funding for radio or broadband subscriber units. LA-RICS may also be able to help Members pool their unit purchases so as to command lower pricing. But notwithstanding these forms of assistance, LA-RICS does not assume cost responsibility for subscriber units, unless otherwise agreed to by the Authority's Board.

### THE FUNDING PLAN DOES APPLY TO STANDARD LMR AND LTE BACKBONES

As stated earlier, the purpose of the Funding Plan is to fund the backbone LMR and LTE systems necessary to meet a service standard under normal conditions.

Major elements of the LMR backbone include:

- Radio towers
- Microwave links
- Fiber optic links
- Radio antennas
- Control buildings and radio communications equipment
- Ancillary equipment

Major elements of the LTE backbone include:

- Monopole towers
- Microwave links
- Fiber optic links
- Broadband antennas
- Control buildings and broadband communications equipment
- Ancillary equipment

# **Cost Apportionment**

The preferred option for apportioning costs to the Members is based on the following method and assumptions:

- Joint Powers Authority Administration: Distribution of 40% of Authority staff and operating costs based on Authority Members' proportional share of countywide population and geography equally split 50%/50% (effective FY 2014/2015).
- LMR System Operating Costs:
  - No costs will be allocated or collected for the LMR System from Members until such time as the system is operational (projected FY 2017/18), unless the Authority Board adopts a revised Funding Plan, including to account for any loss or shortage of grant funds.
  - Additionally, the Authority's Board will issue an amendment to the Funding Plan to reflect projected operational and maintenance costs prior to the operation of the LMR System.
  - The cost of operation during the first year of operation (projected FY 2017/18) is based on:
    - a. Distribution of 30% of Authority staffing and LMR System operational costs based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
  - The cost of operation during the second and third years of operation (projected FY 2018/19) is based on:
    - a. Distribution of 30% of Authority staffing and LMR System operational costs and full cost of LMR System maintenance based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
  - The cost of operation during the fourth and subsequent years of operation (projected FY 2020/21) is based on:
    - a. Distribution of 30% of Authority staffing and LMR System operational costs and full cost of LMR System maintenance based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
    - b. LMR System refresh based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
- LTE System Operating Costs:

- The cost of operation during the first year of operation (FY 2015/16) is based on:
  - a. Distribution of 30% of Authority staffing and LTE System operational costs and fiber connectivity operational costs, if applicable, based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
  - b. Hard match contribution based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
- The cost of operation during the second and subsequent years of operation (effective FY 2016/17) is based on:
  - a. Distribution of 30% of Authority staffing and LTE System operational costs and full cost of LTE System maintenance (including leased fiber connectivity, if applicable) based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
  - b. Hard match contribution based on Authority Members' proportional share of countywide population and geography equally split 50%/50%.
- Cost of operation during years following the extinguishment of commercial financing will continue as reflected above, with the exception of hard match contributions.

#### **Cost Variables**

The costs for constructing, operating, and maintaining the LMR and LTE systems are established in the agreements with the systems' provider. This Funding Plan, for purposes of establishing a set of cost parameters to conduct the cost allocation, assumes that all costs are fixed—at least through the contract periods of the agreements. It should be noted that the variables discussed in the Funding Plan may not have been key factors used by the contract vendor in determining the established total systems costs. The LMR and LTE systems are very complex and, in order to assemble their cost proposal, the contract vendor would have had to consider many more factors than the variables presented below.

The LMR System is not anticipated to "go live" until FY 2017/18. Consideration of LMR System Operating Costs will be the subject of a revision to the Funding Plan released prior to the activation of the system. This is in consideration of:

- a. Execution of the LMR contract is by phase, with each phase requiring approval of a Notice to Proceed by the Authority Board of Directors.
- b. Sufficient funding for each phase must be demonstrated to the Authority Board of Directors before such consideration.

- i. Individual Notices to Proceed may be authorized by the Board of Directors on a siteby-site basis, depending on funding availability.
- ii. Any decrease or suspension in grant funding that might subject Authority Members to an increased substantial financial liability should be evaluated by the Board to determine whether a revised Funding Plan should be adopted, and if one is adopted, will trigger an additional 45-day opt-out period.
- iii. The LMR contract provides for termination for non-appropriation of funds, thus further protecting Authority Members from further liabilities being incurred that cannot be addressed via revision to the Funding Plan.
- c. The detailed design of the LMR System is currently in progress.
  - i. The inability to achieve maximum benefit from some of the designated sites is resulting in site substitution and/or additions. This may result in an adjustment of maintenance and operating costs.
  - ii. Changes in LMR technology during the design phase that warrant reconfiguration of operational aspects may result in a change to the costs allocated to Authority Members.
  - iii. An updated analysis of projected maintenance and operating costs may also result in a change to the costs allocated to Authority Members.

Given the complexity of the cost proposals, the Funding Plan measures each Member's share of the communications systems cost based on population and geography (LMR and LTE) and apportions the costs accordingly. These variables are described in **Table 1** below to show how they potentially would be used to determine a Member's share of infrastructure capital replacement and operations costs.

Table 1. Variables for LMR and LTE Cost Allocation Formulas

System/ Variable	Description	Measure of Cost	Variable Applied to Capital Cost	Variable Applied to O&M Cost
Jurisdiction residential population	A jurisdiction's current resident population, For Cities of Industry and Vernon, daytime resident plus worker population is used.	Measures the size of population as a predictor of system use; in general, the greater the population, the greater the impact to the system.	x	х

System/ Variable	Description	Measure of Cost	Variable Applied to Capital Cost	Variable Applied to O&M Cost
Geography	Each jurisdiction's municipal boundary expressed in square mileage. The square mileage excludes national forest lands.	Measures the size of each Member's physical land area as a predictor of system use; in general, the greater the land area, the greater the impact to the system.	x	х

### Variables Data Sources

The variables used in the cost allocation formulas for LMR and LTE are based on information provided through several data sources. Population data was obtained from the Southern California Association of Governments (SCAG) Local Profile Reports. Daytime resident plus worker population for the Cities of Industry and Vernon were obtained from the American Community Survey's Commuter-Adjusted Daytime Population: Places. Geographic land area, expressed in square miles, was obtained from Los Angeles County Department of Public Works through the Los Angeles County GIS Data Portal and excludes national forest land.

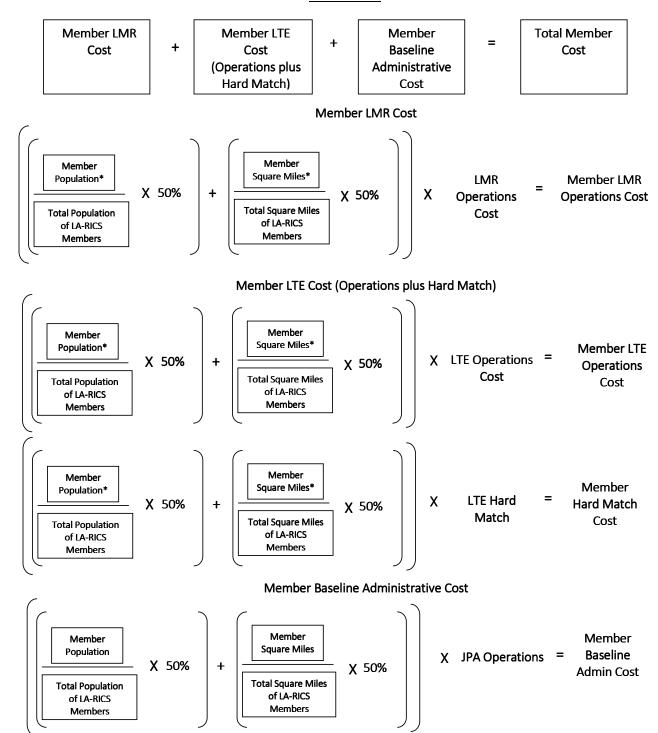
#### Cost Formula

Figure 1 illustrates how the cost allocation method for a given Member would be calculated.

# Figure 1. Cost Allocation Formula

Cost Allocation Formula Distributed by 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Administrative Cost

#### **Cost Formula**



<sup>\*</sup> LMR and LTE populations and square miles are adjusted to reflect a member's contractual status with the County.

Annual fee estimates by Member agency were developed for the LA-RICS LMR and LTE systems using the cost allocation process described above. Fee estimates are shown for LA-RICS members with their own independent police and/or fire services. Estimated fees for full contract cities are not calculated, as fees for full contract cities will be determined by each Member's contract terms with Los Angeles County. Full contract cities are as follows:

<ul><li>City of Agoura Hills</li></ul>	<ul><li>City of Industry</li></ul>	●City of Paramount
●City of Artesia	●City of La Cañada Flintridge	●City of Pico Rivera
●City of Bellflower	<ul><li>City of La Mirada</li></ul>	●City of Rancho Palos Verdes
<ul><li>City of Bradbury</li></ul>	●City of La Puente	●City of Rolling Hills Estates
<ul><li>City of Calabasas</li></ul>	●City of Lakewood	<ul><li>◆City of Rosemead</li></ul>
<ul><li>City of Carson</li></ul>	●City of Lancaster	●City of San Dimas
<ul><li>City of Cerritos</li></ul>	<ul><li>◆City of Lawndale</li></ul>	<ul><li>◆City of Santa Clarita</li></ul>
●City of Commerce	<ul><li>◆City of Lynwood</li></ul>	●City of South El Monte
●City of Duarte	<ul><li>◆City of Maywood</li></ul>	<ul><li>◆City of Temple City</li></ul>
●City of Hawaiian Gardens	<ul><li>City of Norwalk</li></ul>	<ul><li>City of Walnut</li></ul>
●City of Hidden Hills	●City of Palmdale	●City of Westlake Village

For cities that receive service from the County for one service, either law enforcement or fire, the cost allocation formula accounts for one half (50%) of that city's population and geography to be attributed to the County or County Fire District, and the other half (50%) that remains with the city. This division provides a means to allocate costs where one service is provided by the County while the other service is provided directly by the city.

# **Mutual Aid Agreement Affiliates**

Agencies that have formal mutual aid agreements with Authority Members may receive limited authorization to utilize the LA-RICS network as a result of the mutual aid agreement. Access to the LA-RICS system will be limited to those communications essential to and within the scope of such mutual aid operations.

#### Cash Flow

The LA-RICS Funding Plan provides a projection of cash flow of project expenses based on construction milestones and system operability, and the impact on Members' fees. Member fees are spread among each LA-RICS members as well as seven additional cities that are not members of LA-RICS but receive law enforcement and/or fire services from the County. These cities include City of Cudahy, City of Diamond Bar, City of La Habra, City of Lomita, City of Malibu, City of Rolling Hills, and City of West Hollywood. The cash flow required for the LMR System backbone is developed for the time period of FY 2017/18 through FY 2031/32, a 15-year period. The cash flow required for the LTE System backbone is developed separately for the time period

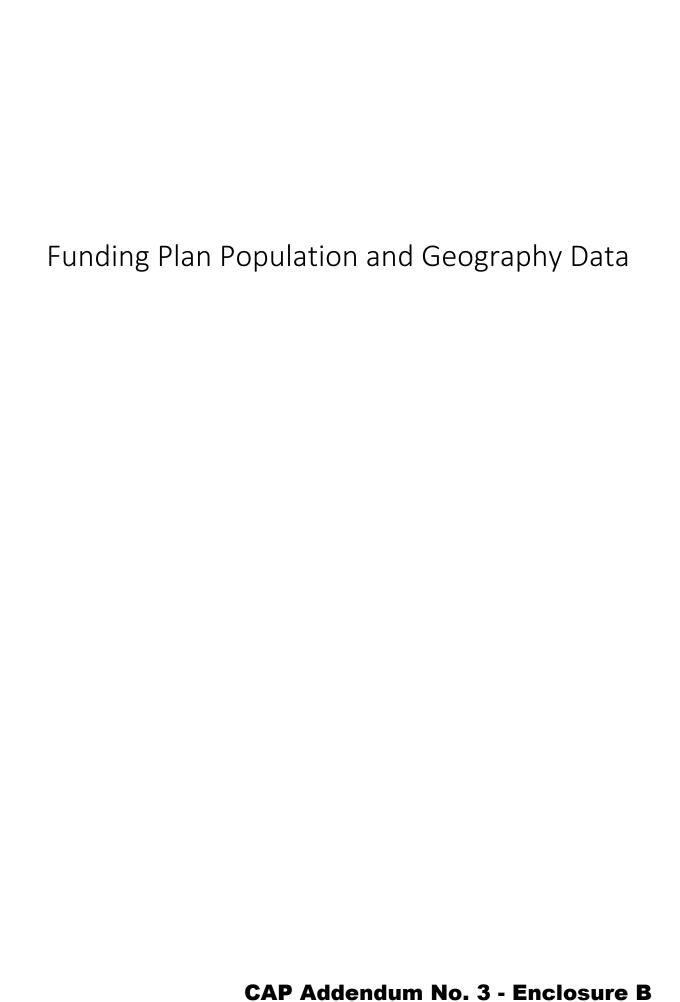
of FY 2015/16 through FY 2031/32, a 17-year period to match the end years with LMR. Cash flow is also provided separately for JPA operations as well as the LTE hard match. The cost allocation using the cash flow assumes participation by all JPA Members from system implementation.

# Section 5. Data Monitoring and True-Up Period

The cost model, at least during the initial term, places an emphasis on population and geographical area data gathered from SCAG and the Census Bureau. At a future date, it may be necessary to revise these variables to align with actual use on the system. Since the system is not currently functioning, this information is not available. However, the Authority Board identified a need to establish a three-year period where the original assumptions and cost allocation formula would be revisited and if necessary revised to incorporate actual use data from the LARICS system in operation. If the variables for the model are changed, the new variables can be updated on a regular basis with data from the LTE and LMR systems that measures each agency's usage. It is anticipated that if this occurs, the variables used would be the number of radios on the system (LMR) and the number of data units on the system (LTE).

For this regular reporting process, a means to validate data submitted to the Authority Board could be conducted by an independent third party. The validation could include tracing the process by which the data is collected and reported by the jurisdiction and/or LA-RICS, reviewing internal and external reports generated by the jurisdiction, conducting field visits, and developing historic trends in the reported data. The validation should occur in regular intervals such as annually or biannually and implemented through various techniques including random validations and/or geographic-focused verification.

The data monitoring process would be applied to information generated by the Member agencies as well as by the LA-RICS communications provider should the provider have capability to track the variable data. A report of the findings would be developed for the LA-RICS Board by the independent third-party reviewer. An ongoing program of data verification is required as an assurance to all participants and the Authority that the cost shares are apportioned using representative data for each participating agency.



				Adjusted
		Adjusted	Geography	Geography
	Population	Population*	(Sq. Mi.)	(Sq. Mi.)*
City of Agoura Hills	20,413	0	7.82	0.00
City of Alhambra	83,661	83,661	7.63	7.63
City of Arcadia	56,546	56,546	11.11	11.11
City of Artesia	16,594	0	1.62	0.00
City of Avalon	3,780	1,890	2.89	1.44
City of Azusa	46,618	23,309	9.54	4.77
City of Baldwin Park	75,830	37,915	6.78	3.39
City of Bell	35,477	17,739	2.62	1.31
City of Bell Gardens	42,231	21,116	2.47	1.23
City of Bellflower	76,907	,	6.18	0.00
City of Beverly Hills	34,291	34,291	5.71	5.71
City of Bradbury	1,065	0	1.96	0.00
City of Burbank	104,427	104,427	17.34	17.34
City of Calabasas	23,683	0	13.76	0.00
City of Carson	91,828	0	18.94	0.00
City of Cerritos	49,223	0	8.85	0.00
City of Claremont	35,300	17,650	13.47	6.73
City of Commerce	12,871	0	6.55	0.00
City of Compton	97,058	48,529	10.10	5.05
City of Covina	48,038	24,019	7.04	3.52
City of Culver City	39,004	39,004	5.13	5.13
City of Downey	112,201	112,201	12.57	12.57
City of Duarte	21,411	,	3.70	0.00
City of El Monte	113,912	56,956	9.61	4.81
City of El Segundo	16,720	16,720	5.44	5.44
City of Gardena	59,124	29,562	5.86	2.93
City of Glendale	192,654	192,654	29.55	29.55
City of Glendora	50,361	25,181	14.67	7.33
City of Hawaiian Gardens	14,303	0	0.96	0.00
City of Hawthorne	85,047	42,524	6.08	3.04
City of Hermosa Beach	19,574	19,574	1.45	1.45
City of Hidden Hills	1,869	0	1.69	0.00
City of Huntington Park	58,329	29,165	3.01	1.51
City of Industry	38,453	0	12.04	0.00
City of Inglewood	110,623	55,312	9.10	4.55
City of Irwindale	1,416	708	9.63	4.82
City of La Canada Flintridge	20,335	0	8.26	0.00
City of La Habra Heights	5,352	2,676	6.16	3.08
City of La Mirada	48,697	0	7.85	0.00
City of La Puente	39,987	0	3.47	0.00
City of La Verne	31,461	31,461	7.90	7.90
City of Lakewood	80,378	0	9.45	0.00
City of Lancaster	157,826	0	94.51	0.00
City of Lawndale	32,887	0	1.97	0.00
City of Long Beach	464,662	464,662	51.67	51.67
City of Los Angeles	3,825,297	3,837,173	467.19	468.37
City of Lynwood	69,897	0	4.84	0.00
City of Manhattan Beach	35,239	35,239	3.92	3.92
City of Maywood	27,472	0	1.18	0.00

City of Diamond Bar City of La Habra**	60,360 30,181	0	14.88 3.69	0.00
City of Cudahy	25,879	0	1.23	0.00
NON-MEMBER CITIES	25.25			
UCLA**	15,811	15,811	0.33	0.33
Los Angeles Unified School District**	240,000	240,000	2.68	2.68
Inglewood Unified School District**	4,688	4,688	0.03	0.03
County of Los Angeles	1,062,073	3,496,383	1,569.36	2,164.80
City of Whittier	85 <i>,</i> 654	42,827	14.66	7.33
City of Westlake Village	8,300	0	5.50	0.00
City of West Covina	106,713	106,713	16.07	16.07
City of Walnut	29,661	0	8.98	0.00
City of Vernon	33,618	33,618	5.15	5.15
City of Torrance	146,115	146,115	20.56	20.56
City of Temple City	35,749	0	4.03	0.00
City of South Pasadena	25,725	25,725	3.41	3.41
City of South Gate	94,328	47,164	7.35	3.68
City of South El Monte	20,190	0	2.85	0.00
City of Signal Hill	11,129	5,565	2.20	1.10
City of Sierra Madre	10,963	10,963	2.96	2.96
City of Santa Monica	90,223	90,223	8.51	8.51
City of Santa Fe Springs	16,516	16,516	8.88	8.88
City of Santa Clarita	177,445	0	61.20	0.00
City of San Marino	13,195	13,195	3.77	3.77
City of San Gabriel	39,926	39,926	4.13	4.13
City of San Fernando	23,752	11,876	2.37	1.19
City of San Dimas	33,499	0	13.51	0.00
City of Rosemead	54,172	0	5.17	0.00
City of Rolling Hills Estates	8,097	0	3.60	0.00
City of Redondo Beach	67,007	67,007	6.21	6.21
City of Ranchos Palos Verdes	41,897	0	13.48	0.00
City of Pomona	149,950	74,975	22.97	11.49
City of Pico Rivera	63,168	139,222	8.91	0.00
City of Pasadena	139,222	139,222	22.06	22.06
City of Paramount	54,368	0,738	4.77	0.00
City of Palos Verdes Estates	153,708 13,516	6,758	4.77	0.00 2.39
City of Norwalk City of Palmdale	105,714	0	9.76 106.25	0.00
City of Monterey Park	61,153	61,153	7.74	7.74
City of Montepello	62,857	62,857	8.37	8.37
City of Monrovia	36,727	36,727	8.17	8.17
City of Manageria	Population	Population*	(Sq. Mi.)	(Sq. Mi.)*
		Adjusted	Geography	Geography
				Adjusted

<sup>\*</sup>Adjustments to account for contract city status.

<sup>\*\*</sup>Population and geography is at 50% to account for law enforcement or fire only.

### **Annual Member Contributions**

### **CAP Addendum No. 3 - Enclosure B**

Annual Costs Distributed 50% Population/50%					
Geography for LMR, LTE, LTE Hard Match, and				015/16	
Baseline Admin Cost	FY 2014/2015				
Members	JPA Operations	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,329	\$ 2,376	\$ -	\$ -	\$2,376
City of Alhambra	\$ 5,438	\$ 5,546	\$ -	\$ 14,167	\$19,713
City of Arcadia	\$ 4,677	\$ 4,771	\$ -	\$ 12,196	\$16,967
City of Artesia	\$ 1,097	\$ 1,119	\$ -	\$ -	\$1,119
City of Avalon	\$ 673	\$ 687	\$ -	\$ 880	\$1,567
City of Azusa	\$ 3,920	\$ 3,999	\$ -	\$ 5,112	\$9,111
City of Baldwin Park	\$ 4,905	\$ 5,003	\$ -	\$ 6,389	\$11,392
City of Bell	\$ 2,202	\$ 2,246	\$ -	\$ 2,868	\$5,114
City of Bell Gardens	\$ 2,511	\$ 2,561	\$ -	\$ 3,270	\$5,832
City of Bellflower	\$ 4,858	\$ 4,955	\$ -	\$ -	\$4,955
City of Beverly Hills	\$ 2,664	\$ 2,717	\$ -	\$ 6,945	\$9,663
City of Bradbury	\$ 383	\$ 391	\$ -	\$ -	\$391
City of Burbank	\$ 8,103	\$ 8,265	\$ -	\$ 21,127	\$29,392
City of Calabasas	\$ 3,492	\$ 3,562	\$ -	\$ -	\$3,562
City of Carson	\$ 7,746	\$ 7,901	\$ -	\$ -	\$7,901
City of Cerritos	\$ 3,934	\$ 4,012	\$ -	\$ -	\$4,012
City of Claremont	\$ 4,020	\$ 4,100	\$ -	\$ 5,246	\$9,346
City of Commerce	\$ 1,742	\$ 1,777	\$ -	\$ -	\$1,777
City of Compton	\$ 6,518	\$ 6,648	\$ -	\$ 8,492	\$15,140
City of Covina	\$ 3,570	\$ 3,642	\$ -	\$ 4,653	\$8,295
City of Culver City	\$ 2,801	\$ 2,857	\$ -	\$ 7,299	\$10,156
City of Downey	\$ 7,685	\$ 7,839	\$ -	\$ 20,027	\$27,866
City of Duarte	\$ 1,686	\$ 1,719	\$ -	\$ -	\$1,719
City of El Monte	\$ 7,273	\$ 7,418	\$ -	\$ 9,474	\$16,892
City of El Segundo	\$ 1,746	\$ 1,781	\$ -	\$ 4,555	\$6,336
City of Gardena	\$ 3,921	\$ 3,999	\$ -	\$ 5,108	\$9,107
City of Glendale	\$ 14,537	\$ 14,828	\$ -	\$ 37,897	\$52,725
City of Glendora	\$ 4,969	\$ 5,068	\$ -	\$ 6,482	\$11,550
City of Hawaiian Gardens	\$ 871	\$ 888	\$ -	\$ -	\$888
City of Hawthorne	\$ 5,246	\$ 5,350	\$ -	\$ 6,832	\$12,182
City of Hermosa Beach	\$ 1,216	\$ 1,241	\$ -	\$ 3,169	\$4,409
City of Hidden Hills	\$ 377	\$ 384	\$ -	\$ -	\$384
City of Huntington Park	\$ 3,403	\$ 3,471	\$ -	\$ 4,431	\$7,901
City of Industry	\$ 2,049	\$ 2,090	Š -	\$ -	\$2,090
City of Inglewood	\$ 7,023	\$ 7,163	\$ -	\$ 9,148	\$16,311
City of Irwindale	\$ 1,692	\$ 1,726	\$ -	\$ 2,213	\$3,938
City of La Canada Flintridge	\$ 2,399	\$ 2,447	\$ -	\$ -	\$2,447
City of La Habra Heights	\$ 1,303	\$ 1,329	\$ -	\$ 1,702	\$3,031
City of La Mirada	\$ 3,738	\$ 3,813	\$ -	\$ -	\$3,813
City of La Puente	\$ 2,570	\$ 2,621	\$ -	\$ -	\$2,621
City of La Verne	\$ 2,892	\$ 2,949	\$ -	\$ 7,543	\$10,492
City of Lakewood	\$ 5,581	\$ 5,693	\$ -	\$ -	\$5,693
City of Lancaster	\$ 23,743	\$ 24,218	\$ -	\$ -	\$24,218
City of Lawndale	\$ 1,964	\$ 2,003	\$ -	\$ -	\$2,003
City of Long Beach	\$ 31,763	\$ 32,398	\$ -	\$ 82,772	\$115,170

Annual Costs Distributed 50% Population/50%									
Geography for LMR, LTE, LTE Hard Match, and									
Baseline Admin Cost	FY 2014/	2015				FY 2	015/16		
Members	JPA Opera		IPA Or	erations		LMR	1	LTE	Total
City of Los Angeles		268,526		273,897	\$	-	\$	701,893	\$975,789
City of Lynwood	\$	4,285		4,370		_	\$	701,055	\$4,370
City of Manhattan Beach	\$	2,410	\$	2,458	\$		\$	6,280	\$8,738
City of Maywood	\$	1,562	\$	1,593	\$		\$	-	\$1,593
City of Monrovia	\$	3,198	\$	3,262	\$		\$	8,341	\$11,603
City of Montebello	\$	4.529	\$	4.620	\$		\$	11.805	\$16,424
City of Monterey Park	\$	4,338	\$	4,425	\$		\$	11,306	\$15,731
City of Norwalk	\$	6,890		7,028	\$		\$		\$15,751
City of Palmdale	\$	25,515		26,025	\$		\$	-	\$26,025
	\$		\$ \$				_		. ,
City of Palos Verdes Estates	\$	1,475 3,510		1,504 3,580	\$		\$	1,924	\$3,429
City of Paramount							_		\$3,580
City of Pasadena	\$	10,625	\$	10,837	\$	-	\$	27,699	\$38,537
City of Pico Rivera	\$	4,635	\$	4,728	\$	-	\$	- 14.742	\$4,728
City of Pomona	\$	11,310	\$	11,537	\$	-	\$	14,742	\$26,279
City of Ranchos Palos Verdes	\$	4,349	\$	4,436	\$	-	\$	-	\$4,436
City of Redondo Beach	\$	4,372	\$	4,459	\$	-	\$	11,391	\$15,850
City of Rolling Hills Estates	\$	1,007	\$	1,027	\$	-	\$	-	\$1,027
City of Rosemead	\$	3,560	\$	3,631	\$	-	\$	-	\$3,631
City of San Dimas	\$	3,937	\$	4,016	\$	-	\$	-	\$4,016
City of San Fernando	\$	1,578	\$	1,610	\$	-	\$	2,056	\$3,666
City of San Gabriel	\$	2,678	\$	2,731	\$	-	\$	6,977	\$9,708
City of San Marino	\$	1,289	\$	1,315	\$	-	\$	3,363	\$4,678
City of Santa Clarita	\$	19,110	\$	19,492	\$	-	\$	-	\$19,492
City of Santa Fe Springs	\$	2,314	\$	2,360	\$	-	\$	6,043	\$8,403
City of Santa Monica	\$	5,911	\$	6,029	\$	-	\$	15,400	\$21,429
City of Sierra Madre	\$	1,042	\$	1,063	\$	-	\$	2,718	\$3,781
City of Signal Hill	\$	923	\$	941	\$	-	\$	1,203	\$2,144
City of South El Monte	\$	1,482	\$	1,512	\$	-	\$	-	\$1,512
City of South Gate	\$	5,920	\$	6,038	\$	-	\$	7,711	\$13,749
City of South Pasadena	\$	1,852	\$	1,889	\$	-	\$	4,827	\$6,716
City of Temple City	\$	2,452	\$	2,501	\$	-	\$	-	\$2,501
City of Torrance	\$	10,713	\$	10,928	Ś	-	\$	27,926	\$38,854
City of Vernon	\$	873	\$	891	Ś	-	\$	6,611	\$7,502
City of Walnut	\$	2,984	\$	3,044	\$	-	\$	-	\$3,044
City of West Covina	\$	8,001	\$	8,161	\$	_	\$	20,859	\$29,020
City of Westlake Village	\$	1,338	\$	1,365	\$	-	\$	-	\$1,365
City of Whittier	\$	6,720	Ś	6.854	Ś	-	\$	8,760	\$15.614
County of Los Angeles		316,904	\$	323,242	\$	_	\$	1,405,013	\$1,728,255
Inglewood Unified School District	\$	238	Ś	242	Ś	-	\$	619	\$861
Los Angeles Unified School District	\$	12,363	\$	12,611	\$	_	\$	32,177	\$44,787
UCLA	\$	1,625	\$	1,657	\$		\$	2,186	\$3,844
NON-MEMBER CITIES	7	1,023	7	1,007	7		۰	2,100	75,044
City of Cudahy	\$	1,492	\$	1,521	\$		\$	_	\$1,521
City of Diamond Bar	\$	5,501	\$	5,611	\$		\$	-	\$5,611
City of La Habra	\$	2.118		2,161	\$		\$	-	\$2,161
City of La Habra City of Lomita	\$	1,368	\$	1,396	\$		\$	-	\$2,161
							_		
City of Malibu	\$	3,995	\$	4,075	\$		\$	-	\$4,075 \$613
City of Rolling Hills	\$	601		613	т		\$	-	
City of West Hollywood	\$	2,184	\$	2,228	\$	-	\$	-	\$2,228
Total	\$ 1,	012,829	\$	1,033,086	\$	-	\$	2,649,827	\$3,682,912

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost Members											
Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost Members											
Geography for LMR, LTE, LTE Hard Match, and Baseline Admin Cost Members											
Baseline Admin Cost Members											
Members											
		FY 20	016/17			FY 2017/18					
	JPA Operations	LMR		LTE	Total	JPA Operations	LMR	LTE	Total		
City of Agoura Hills	\$ 2,423	\$ -	\$	-	\$2,423	\$ 2,472	\$ -	\$ -	\$2,472		
City of Alhambra	\$ 5,657	\$ -	\$	49,936	\$55,593	\$ 5,770	\$ 4,310	\$ 51,139	\$61,219		
	\$ 4,866	\$ -	\$	42,990	\$47,856	\$ 4,963	\$ 3,710	\$ 44,025	\$52,699		
City of Artesia	\$ 1,141	\$ -	\$	-	\$1,141	\$ 1,164	\$ -	\$ -	\$1,164		
	\$ 701	\$ -	\$	3,101	\$3,801	\$ 715	\$ 268		\$4,158		
City of Azusa	\$ 4,079	\$ -	\$	18,019	\$22,098	\$ 4,160	\$ 1,555	\$ 18,453	\$24,169		
City of Baldwin Park	\$ 5,103	\$ -	\$	22,521	\$27,624	\$ 5,205	\$ 1,944	\$ 23,064	\$30,212		
City of Bell	\$ 2,291	\$ -	\$	10,109	\$12,400	\$ 2,337	\$ 873	3 \$ 10,353	\$13,562		
City of Bell Gardens	\$ 2,613	\$ -	\$	11,527	\$14,139	\$ 2,665	\$ 995	\$ 11,804	\$15,464		
City of Bellflower	\$ 5,055	\$ -	\$	-	\$5,055	\$ 5,156	\$ -	\$ -	\$5,156		
City of Beverly Hills	\$ 2,772	\$ -	\$	24,481	\$27,253	\$ 2,827	\$ 2,113	3 \$ 25,071	\$30,011		
City of Bradbury	\$ 398	\$ -	\$	-	\$398	\$ 406	\$ -	\$ -	\$406		
City of Burbank	\$ 8,431	\$ -	\$	74,468	\$82,898	\$ 8,599	\$ 6,427	7 \$ 76,261	\$91,287		
City of Calabasas	\$ 3,633	\$ -	\$	-	\$3,633	\$ 3,706	\$ -	\$ -	\$3,706		
City of Carson	\$ 8,059	\$ -	\$	-	\$8,059	\$ 8,221	\$ -	\$ -	\$8,221		
City of Cerritos	\$ 4,092	\$ -	\$	-	\$4,092	\$ 4,174	\$ -	\$ -	\$4,174		
City of Claremont	\$ 4,182	\$ -	\$	18,491	\$22,673	\$ 4,266	\$ 1,596	5 \$ 18,936	\$24,798		
	\$ 1,813	\$ -	\$	-	\$1,813	\$ 1,849	\$ -	\$ -	\$1,849		
	\$ 6,781	\$ -	\$	29,933	\$36,714	\$ 6,917	\$ 2,583	30,654	\$40,154		
City of Covina	\$ 3,714	\$ -	\$	16,402	\$20,117	\$ 3,789	\$ 1,416	5 \$ 16,797	\$22,002		
City of Culver City	\$ 2,914	\$ -	\$	25,729	\$28,643	\$ 2,972	\$ 2,221	\$ 26,349	\$31,541		
City of Downey	\$ 7,996	\$ -	\$	70,593	\$78,588	\$ 8,156	\$ 6,093	3 \$ 72,293	\$86,541		
	\$ 1,754	\$ -	\$	-	\$1,754	\$ 1,789	\$ -	\$ -	\$1,789		
City of El Monte	\$ 7,567	\$ -	\$	33,393	\$40,959	\$ 7,718	\$ 2,882	\$ 34,197	\$44,797		
	\$ 1,816	\$ -	Ś	16,057	\$17.873	\$ 1,853	\$ 1,386	5 \$ 16,444	\$19,682		
	\$ 4,079	\$ -	Ś	18,004	\$22,083	\$ 4,161	\$ 1,554	· , , , , , , , , , , , , , , , , , , ,	\$24,152		
	\$ 15,124	\$ -	Ś	133,580	\$148,705	\$ 15,427	\$ 11,529		\$163,753		
	\$ 5,170	\$ -	Ś	22,848	\$28,018	\$ 5,273	\$ 1,972		\$30,643		
	\$ 906	\$ -	\$	-	\$906	\$ 924	\$ -	\$ -	\$924		
	\$ 5,457	\$ -	Ś	24,081	\$29,539	\$ 5.567	\$ 2,078	3 \$ 24,661	\$32,306		
	\$ 1,266	\$ -	\$	11,169	\$12,434	\$ 1,291	\$ 964		\$13,692		
,	\$ 392	\$ -	Ś	-	\$392	\$ 400	\$ -	\$ -	\$400		
	\$ 3,540	\$ -	\$	15,617	\$19,157	\$ 3,611	\$ 1,348	3 \$ 15,993	\$20,952		
, 0	\$ 2,131	\$ -	\$	-	\$2,131	\$ 2,174	\$ -	\$ -	\$2,174		
	\$ 7,307	\$ -	Ś	32,244	\$39,551	\$ 7,453	\$ 2,783	33,021	\$43,256		
	\$ 1,760	\$ -	\$	7,800	\$9,560	\$ 1,795	\$ 673		\$10,456		
	\$ 2,496	\$ -	Ś		\$2,496	\$ 2,546	\$ -	\$ -	\$2,546		
, ,	\$ 1,355	\$ -	\$	5,999	\$7,354	\$ 1,382	\$ 518		\$8,044		
, .	\$ 3,889	\$ -	\$	-		\$ 3,967	\$ -	\$ -	\$3,967		
	\$ 2,674	\$ -	\$	-	\$2,674	\$ 2,727	\$ -	\$ -	\$2,727		
	\$ 3.008	\$ -	Ś	26,588	\$29,596	\$ 3.069	\$ 2,295		\$32,591		
,	\$ 5,807	\$ -	Ś	20,300	\$5,807	\$ 5,923	\$ -	\$ -	\$5,923		
,	\$ 24,702	\$ -	\$	-	\$24,702	\$ 25.196	\$ -	\$ -	\$25,196		
,	\$ 2,043	\$ -	\$		\$2,043	\$ 2,084	\$ -	\$ -	\$2,084		
	\$ 33,046		\$	291,758	\$324,804		\$ 25,181		\$357,671		

Annual Costs Distributed 50% Population/50%												
Geography for LMR, LTE, LTE Hard Match, and												
Baseline Admin Cost			FY 20	16/17	,				EV 20	17/18		
Members	JPA Operations	1	LMR	10/1/	LTE	Total	JPA Operations	I	LMR	LTE		Total
City of Los Angeles	\$ 279,374	\$	-	\$	2,474,053	\$2,753,427	\$ 284,962	\$	213,526		3,632	\$3,032,12
City of Lynwood	\$ 4,458			\$	-	\$4.458	\$ 4.547	\$	-	\$ 2,33	-	\$4,54
City of Manhattan Beach	\$ 2,507		-	\$	22,136	\$24,643	\$ 2,557	Ś	1,910	T	2,669	\$27,13
City of Maywood	\$ 1,625		-	\$	-	\$1,625	\$ 1,658	\$	-	Ś	-	\$1,65
City of Monrovia	\$ 3,327			Ś	29,401	\$32,728	\$ 3,394	Ś	2,537	т	0,109	\$36,04
City of Montebello	\$ 4,712		-	Ś	41,609	\$46,321	\$ 4,806	- 7	3,591		2,611	\$51,00
City of Monterey Park	\$ 4,513		-	Ś	39,852	\$44,365	\$ 4,603	\$	3,439		0,812	\$48,85
City of Norwalk	\$ 7.168		-	Ś	-	\$7.168	\$ 7.312	Ś	-	Ś	-	\$7,31
City of Palmdale	\$ 26,546		_	\$	-	\$26,546	\$ 27,077	Ś	_	Ś	-	\$27,07
City of Palos Verdes Estates	\$ 1,534		-	Ś	6,783	\$8,317	\$ 1,565	Ś	585	т	5,946	\$9,09
City of Paramount	\$ 3,652			Ś	-	\$3,652	\$ 3,725	\$	-	Ś	-	\$3,72
City of Pasadena	\$ 11,054		_	Ś	97,635	\$108,689	\$ 11,275	Ś	8,427	т	9,986	\$119,68
City of Pico Rivera	\$ 4,822			Ś	-	\$4,822	\$ 4,919	\$	-	Ś	-	\$4,91
City of Pomona	\$ 11,767		-	Ś	51,965	\$63,732	\$ 12,003	\$	4,485		3,216	\$69,704
City of Ranchos Palos Verdes	\$ 4,525		-	Ś	-	\$4,525	\$ 4.615	Ś		Ś	-	\$4,615
City of Redondo Beach	\$ 4,549		_	\$	40,151	\$44,699	\$ 4,640		3,465	·	1,118	\$49,223
City of Rolling Hills Estates	\$ 1,048		-	Ś	-	\$1,048	\$ 1,069	Ś	-	Ś	-	\$1,069
City of Rosemead	\$ 3,704		_	\$	-	\$3,704	\$ 3,778		_	Ś	-	\$3,778
City of San Dimas	\$ 4,096		_	\$	_	\$4,096	\$ 4,178	\$	_	Ś	_	\$4,178
City of San Fernando	\$ 1,642		-	Ś	7,247	\$8,889	\$ 1,675	\$	626		7,422	\$9,722
City of San Gabriel	\$ 2,786			Ś	24,594	\$27,379	\$ 2,842	\$	2,123		5,186	\$30,150
City of San Marino	\$ 1.341		_	Ś	11.855	\$13.196	\$ 1.368	\$	1.023	т –	2.140	\$14.53
City of Sant Marito	\$ 19,882			\$		\$19,882	\$ 20,279	\$	1,023	Ś	-	\$20,279
City of Santa Fe Springs	\$ 2,408	_	_	Ś	21,299	\$23,707	\$ 2,456	-	1,838	T	1,812	\$26,106
City of Santa Monica	\$ 6,149			\$	54,283	\$60,432	\$ 6,272	\$	4,685		5,590	\$66,54
City of Sierra Madre	\$ 1,084		_	\$	9,582	\$10,666	\$ 1,106	\$	827		9,813	\$11,74
City of Signal Hill	\$ 960		-	Ś	4,240	\$5,200	\$ 979	\$	366		4,342	\$5,68
City of South El Monte	\$ 1,542			Ś	-,240	\$1,542	\$ 1.573	\$	-	\$	-	\$1,57
City of South Cate	\$ 6,159		-	\$	27,179	\$33,338	\$ 6,282	\$	2,346	\$ 2	7,834	\$36,462
City of South Pasadena	\$ 1,927			\$	17,013	\$18,940	\$ 1,965	\$	1,468		7,423	\$20,856
City of Temple City	\$ 2,551		_	Ś	-	\$2,551	\$ 2,602	Ś	-	Ś	-	\$2,602
City of Torrance	\$ 11,146		_	\$	98,434	\$109,581	\$ 11,369	Ś	8,496		0,805	\$120,670
City of Vernon	\$ 908			\$	23,302	\$24,211	\$ 927	Ś	2,011		3,863	\$26,80
City of Walnut	\$ 3,105		-	\$	-	\$3,105	\$ 3,167	Ś		Ś	-	\$3,16
City of West Covina	\$ 8.325		_	Ś	73,523	\$81.848	\$ 8,491	Ś	6,346	T	5,294	\$90.130
City of Westlake Village	\$ 1,392		_	\$		\$1,392	\$ 1,420	\$	-	Ś	-	\$1,420
City of Whittier	\$ 6,991		_	\$	30.877	\$37,868	\$ 7,131	Ś	2,665		1.621	\$41.41
County of Los Angeles	\$ 329,707		_	\$	4,952,433	\$5,282,140	\$ 336,301	\$	427,426	· -	1,695	\$5,835,42
Inglewood Unified School District	\$ 247		-	\$	2,181	\$2,428	\$ 252	Ś	188		2,233	\$2,67
Los Angeles Unified School District	\$ 12,863		_	\$	113,417	\$126,280	\$ 13,120	Ś	9,789		5,149	\$139,05
UCLA	\$ 1,690		_	\$	7,706	\$9,397	\$ 1,724	Ś	665	·	7,892	\$10,28
NON-MEMBER CITIES	Ψ 1,030	Y		Ÿ	7,700	ψ3,031	7 1,72.	Ÿ	003	Ÿ	,,032	Ψ10,20.
City of Cudahy	\$ 1,552	Ś	_	Ś	_	\$1,552	\$ 1,583	Ś	-	Ś	-	\$1,58
City of Diamond Bar	\$ 5,723			\$	_	\$5,723	\$ 5,838	\$	-	Ś	-	\$5,83
City of La Habra	\$ 2,204			\$	_	\$2,204	· · · · · · · · · · · · · · · · · · ·			Ś	-	\$2,24
City of La Habia	\$ 1,424			\$	-	. ,	\$ 1,452	\$	-	Ś	-	\$1,45
City of Malibu	\$ 4,156			\$	_	\$4,156	\$ 4,239	\$		Ś	-	\$4,23
City of Rolling Hills	\$ 625			Ś		\$625	\$ 638	\$		Ś	-	\$638
City of West Hollywood	\$ 2,273			\$		\$2,273	\$ 2,318	\$		Ś		\$2,318
Total	\$ 1,053,747			Ś	9,340,190	\$10,393,937	\$ 1,074,822	\$	806,117	\$ 9,56	5.115	

Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost		FY 201					019/20	,
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,521	\$ -	\$ -	\$2,521	\$ 2,572	\$ -	\$ -	\$2,572
-	\$ 5,886	\$ 25,841	\$ 52,195	\$83,922	\$ 6,003	\$ 25,358	· · · · · · · · · · · · · · · · · · ·	\$86,560
	\$ 5,063	\$ 22,246	\$ 44,935	\$72,244	\$ 5,164	\$ 21,831		\$74,515
City of Artesia	\$ 1,187	\$ -	\$ -	\$1,187	\$ 1,211	\$ -	\$ -	\$1,211
City of Avalon	\$ 729	\$ 1,605	\$ 3,241	\$5,574	\$ 744	\$ 1,575		\$5,745
	\$ 4,244	\$ 9,324	\$ 18,834	\$32,402	\$ 4,328	\$ 9,150		\$33,397
-	\$ 5,309	\$ 11,654	\$ 23,540	\$40,503	\$ 5,415	\$ 11,437		\$41,746
	\$ 2,384	\$ 5,231	\$ 10,567	\$18,182	\$ 2,431	\$ 5,134		\$18,740
	\$ 2,718	\$ 5,965	\$ 12,048	\$20,731	\$ 2,773	\$ 5,853		\$21,367
City of Bellflower	\$ 5,259	\$ -	\$ -	\$5,259	\$ 5,364	\$ -	\$ -	\$5,364
· · · · · · · · · · · · · · · · · · ·	\$ 2,884	\$ 12,669	\$ 25,589	\$41,141	\$ 2,941	\$ 12,432		\$42,434
	\$ 415	\$ -	\$ -	\$415	\$ 423	\$ -	\$ -	\$423
	\$ 8,771	\$ 38,535	\$ 77,836	\$125,143		\$ 37,816		\$129,077
	\$ 3,780	\$ -	\$ -	\$3,780	. ,	\$ -	\$ -	\$3,855
City of Carson	\$ 8,385	\$ -	\$ -	\$8,385	\$ 8,553	\$ -	\$ -	\$8,553
	\$ 4,258	\$ -	\$ -	\$4,258	\$ 4,343	\$ -	\$ -	\$4,343
-	\$ 4,351	\$ 9,569	\$ 19,327	\$33,247	\$ 4,438	\$ 9,390		\$34,267
-	\$ 1,886	\$ -	\$ -	\$1,886		\$ -	\$ -	\$1,924
	\$ 7,055	\$ 15,490	\$ 31,287	\$53,832	\$ 7,196			\$55,484
,	\$ 3,865	\$ 8,488	\$ 17,144	\$29,497	\$ 3,942			\$30,402
City of Culver City	\$ 3,031	\$ 13,314	\$ 26,893	\$43,238	\$ 3,092	\$ 13,065		\$44,598
	\$ 8,319	\$ 36,530	\$ 73,786 \$ -	\$118,635	\$ 8,485 \$ 1.861	\$ 35,848	\$ 78,031	\$122,364
•	\$ 1,825 \$ 7,872	7	\$ 34,903	\$1,825	7 -/	\$ - \$ 16,957	т	\$1,861
	\$ 7,872 \$ 1,890	\$ 17,280 \$ 8,309		\$60,056	\$ 8,030 \$ 1,927	<u> </u>		\$61,899 \$27.830
, 0	\$ 1,890	\$ 8,309	\$ 16,783 \$ 18,819	\$26,982 \$32,379	. ,	\$ 8,154 \$ 9,143	· · · · · · · · · · · · · · · · · · ·	\$33,373
	\$ 4,244	\$ 9,317	\$ 139,624	\$224,484	\$ 4,329	\$ 9,143		\$33,373
City of Glendale City of Glendora	\$ 5,378	\$ 69,125	\$ 139,624	\$224,484	\$ 16,050	\$ 67,834	· · · · · · · · · · · · · · · · · · ·	\$231,540
-	\$ 943	\$ 11,025	\$ 25,002	\$943	\$ 961	\$ 11,603	\$ 25,236	\$42,344
	\$ 5,678	\$ 12.461	\$ 25,171	\$43,310	\$ 5.791	\$ 12,229		\$44,639
	\$ 1,317	\$ 5,779	\$ 23,171	\$18,770	. ,	\$ 5,672	· · · · · · · · · · · · · · · · · · ·	\$19,360
City of Hidden Hills	\$ 408	\$ 5,779	\$ -	\$408	\$ 416	\$ 3,072	\$ 12,343	\$416
	\$ 3,683	\$ 8,082	\$ 16,324	\$28,089	\$ 3.757	\$ 7,931	_ T	\$28,950
, .	\$ 2,217	\$ 6,082	\$ 10,324	\$2,217	\$ 2,262	\$ 7,331	\$ 17,203	\$2,262
	\$ 7,602	\$ 16,686	\$ 33,703	\$57,991	\$ 7,754	\$ 16,374	<u> </u>	\$59,770
	\$ 1,831	\$ 4.036	\$ 8.152	\$14.020	\$ 1,868	\$ 3,961		\$14.450
	\$ 2,597	\$ -	\$ -	\$2,597	\$ 2,649	' '	\$ -	\$2,649
	\$ 2,397	\$ 3,105	\$ 6,271	\$10,785	\$ 2,649	\$ 3,047		\$11.116
, ,	\$ 4,047	\$ 3,103	\$ 0,271	\$4,047	\$ 4,128	\$ 3,047	\$ 0,031	\$4,128
	\$ 2,782	\$ -	\$ -	\$2,782	\$ 2,837	\$ -	\$ -	\$2,837
-	\$ 3,130	\$ 13.759	\$ 27,791	\$44.679	\$ 3.193	\$ 13,502		\$46,083
	\$ 6,041	\$ 13,733	\$ -	\$6,041	\$ 6,162	\$ 13,302	\$ 25,365	\$6,162
-	\$ 25,700	\$ -	\$ -	\$25,700	\$ 26,214	\$ -	\$ -	\$26,214
City of Lawndale	\$ 2,126	\$ -	\$ -	\$2,126	\$ 2,168	\$ -	\$ -	\$2,168
	\$ 34,381	\$ 150,978	\$ 304,957	\$490,316	\$ 35,069	\$ 148,159	т	\$505,728

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Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost			)18/19	1 .			1019/20	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Los Angeles	\$ 290,661	\$ 1,280,264	·			\$ 1,256,358	3 \$ 2,734,752	\$4,287,58
City of Lynwood	\$ 4,638	\$ -	\$ -	\$4,638	\$ 4,731	\$ -	\$ -	\$4,73
City of Manhattan Beach	\$ 2,609	\$ 11,455			\$ 2,661	\$ 11,241		\$38,370
City of Maywood	\$ 1,691	\$ -	\$ -	\$1,691	\$ 1,725	1 '	\$ -	\$1,725
City of Monrovia	\$ 3,462	\$ 15,214	·		\$ 3,531	\$ 14,930		\$50,960
City of Montebello	\$ 4,902	\$ 21,532				· · · · · · · · · · · · · · · · · · ·		\$72,124
City of Monterey Park	\$ 4,696	\$ 20,623	\$ 41,65		\$ 4,789	\$ 20,238		\$69,079
City of Norwalk	\$ 7,458	\$ -	\$ -	\$7,458		\$ -	\$ -	\$7,607
City of Palmdale	\$ 27,618	\$ -	\$ -	\$27,618	\$ \$ 28,171	\$ -	\$ -	\$28,173
City of Palos Verdes Estates	\$ 1,596	\$ 3,510	\$ 7,09	0 \$12,196	\$ 1,628	\$ 3,444	1 \$ 7,498	\$12,570
City of Paramount	\$ 3,800	\$ -	\$ -	\$3,800	\$ 3,876	\$ -	\$ -	\$3,876
City of Pasadena	\$ 11,501	\$ 50,524	\$ 102,05	2 \$164,077	\$ 11,731	\$ 49,580	\$ 107,923	\$169,234
City of Pico Rivera	\$ 5,017	\$ -	\$ -	\$5,017	\$ 5,117	\$ -	\$ -	\$5,117
City of Pomona	\$ 12,243	\$ 26,891	\$ 54,31	6 \$93,449	\$ 12,487	\$ 26,388	3 \$ 57,440	\$96,316
City of Ranchos Palos Verdes	\$ 4,707	\$ -	\$ -	\$4,707	\$ 4,802	\$ -	\$ -	\$4,802
City of Redondo Beach	\$ 4,732	\$ 20,777	\$ 41,96	7 \$67,477	\$ 4,827	\$ 20,389	9 \$ 44,382	\$69,598
City of Rolling Hills Estates	\$ 1,090	\$ -	\$ -	\$1,090	\$ 1,112		Š -	\$1,112
City of Rosemead	\$ 3,853	\$ -	\$ -	\$3,853			Š -	\$3,930
City of San Dimas	\$ 4,262	\$ -	\$ -	\$4,262	\$ 4,347	\$ -	Š -	\$4,347
City of San Fernando	\$ 1,708	\$ 3,750	\$ 7,57		\$ 1,742	\$ 3,680	9,011	\$13,434
City of San Gabriel	\$ 2,898	\$ 12,727	\$ 25,70		\$ 2,956			\$42,630
City of San Marino	\$ 1,395	\$ 6,135			\$ 1,423	· · · · · · · · · · · · · · · · · · ·		\$20,547
City of Santa Clarita	\$ 20,685	\$ -	\$ -	\$20,685	\$ 21,099	' '	\$ -	\$21,099
City of Santa Fe Springs	\$ 2,505	\$ 11,022	\$ 22,26			<del>+ '</del>	1.7	\$36,915
City of Santa Monica	\$ 6,398	\$ 28,090	. ,					\$94,094
City of Sierra Madre	\$ 1,128	\$ 4,959	\$ 10,01		\$ 1,150			\$16,608
City of Signal Hill	\$ 999	\$ 2,194	. ,		\$ 1,019	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$7,858
City of South El Monte	\$ 1,604	\$ -	\$ 4,43	\$1,604			\$ -	\$1,636
City of South Gate	\$ 6,408	\$ 14.065	т		\$ 6.536		т	\$50.382
City of South Pasadena	\$ 2,004	\$ 8,804	. ,		\$ 2,045	. ,	. ,	\$29,490
City of Temple City	\$ 2,654	\$ 6,804	\$ 17,76	\$2,654	\$ 2,045	\$ 0,640	\$ 18,806	\$2,707
	\$ 2,654				\$ 2,707			
City of Torrance	\$ 11,597		7 102,00		\$ 11,828			\$170,622
City of Vernon		. ,	Ŧ/		т	T,		\$38,555
City of Walnut	\$ 3,230	\$ -	\$ -	\$3,230		1 '	т	\$3,295
City of West Covina	\$ 8,661	\$ 38,047	\$ 76,84			<del>+ ·                                     </del>		\$127,441
City of Westlake Village	\$ 1,449	\$ -	\$ -	\$1,449		\$ -	7	\$1,477
City of Whittier	\$ 7,274	\$ 15,978	\$ 32,27		\$ 7,419			\$57,230
County of Los Angeles	\$ 343,027	\$ 2,562,768	\$ 5,176,48		\$ 349,887	\$ 2,514,914		\$8,339,089
Inglewood Unified School District	\$ 257	\$ 1,128			\$ 262	\$ 1,107		\$3,780
Los Angeles Unified School District	\$ 13,383	\$ 58,691	\$ 118,54		\$ 13,650			\$196,614
UCLA	\$ 1,759	\$ 3,988	\$ 8,05	5 \$13,802	\$ 1,794	\$ 3,913	3 \$ 8,519	\$14,226
NON-MEMBER CITIES			1.		Į.	ļ	1.	
City of Cudahy	\$ 1,615	\$ -	\$ -	\$1,615	\$ 1,647	\$ -	\$ -	\$1,647
City of Diamond Bar	\$ 5,954	\$ -	\$ -	\$5,954	\$ 6,074	1 '	\$ -	\$6,074
City of La Habra	\$ 2,293	\$ -	\$ -	\$2,293	\$ 2,339	<del>+ '</del>	\$ -	\$2,339
City of Lomita	\$ 1,481	\$ -	\$ -	\$1,481	\$ 1,511	\$ -	\$ -	\$1,511
City of Malibu	\$ 4,324	\$ -	\$ -	\$4,324	\$ 4,410	<u> </u>	\$ -	\$4,410
City of Rolling Hills	\$ 651	\$ -	\$ -	\$651	\$ 664	\$ -	\$ -	\$664
City of West Hollywood	\$ 2,364	\$ -	\$ -	\$2,364	\$ 2,412	\$ -	\$ -	\$2,412
Total	\$ 1,096,319	\$ 4,833,329	\$ 9,762,74	6 \$ 15,692,394	\$ 1,118,245	\$ 4,743,078	3 \$ 10,324,397	\$ 16,185,720

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost		FY 202		ı			21/22	1
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,623	\$ -	\$ -	\$2,623		\$ -	\$ -	\$2,676
City of Alhambra	\$ 6,124	\$ 50,577	\$ 55,929	\$112,629	\$ 6,246	\$ 50,668	\$ 56,847	\$113,761
City of Arcadia	\$ 5,267	\$ 43,542	\$ 48,149	\$96,958	\$ 5,372	\$ 43,620		\$97,932
City of Artesia	\$ 1,235	\$ -	\$ -	\$1,235	\$ 1,260	\$ -	\$ -	\$1,260
City of Avalon	\$ 758	\$ 3,140	\$ 3,473	\$7,372	\$ 774	\$ 3,146	\$ 3,530	\$7,449
City of Azusa	\$ 4,415	\$ 18,250	\$ 20,181	\$42,847		\$ 18,283	\$ 20,513	\$43,299
City of Baldwin Park	\$ 5,524	\$ 22,810	\$ 25,224	\$53,558	\$ 5,634	\$ 22,851	\$ 25,638	\$54,123
City of Bell	\$ 2,480	\$ 10,239	\$ 11,323	\$24,042	\$ 2,529	\$ 10,258	\$ 11,508	\$24,296
City of Bell Gardens	\$ 2,828	\$ 11,675	\$ 12,910	\$27,413	\$ 2,885	\$ 11,696	\$ 13,122	\$27,702
City of Bellflower	\$ 5,471	\$ -	\$ -	\$5,471	\$ 5,581	\$ -	\$ -	\$5,581
City of Beverly Hills	\$ 3,000	\$ 24,795	\$ 27,419	\$55,215	\$ 3,060	\$ 24,840	\$ 27,869	\$55,770
City of Bradbury	\$ 431	\$ -	\$ -	\$431	\$ 440	\$ -	\$ -	\$440
City of Burbank	\$ 9,126	\$ 75,423	\$ 83,404	\$167,952	\$ 9,308	\$ 75,559	\$ 84,773	\$169,641
City of Calabasas	\$ 3,932	\$ -	\$ -	\$3,932	\$ 4,011	\$ -	\$ -	\$4,011
City of Carson	\$ 8,724	\$ -	\$ -	\$8,724	\$ 8,898	\$ -	\$ -	\$8,898
City of Cerritos	\$ 4,430	\$ -	\$ -	\$4,430	\$ 4,518	\$ -	\$ -	\$4,518
City of Claremont	\$ 4,527	\$ 18,728	\$ 20,710	\$43,965	\$ 4,617	\$ 18,762	\$ 21,050	\$44,429
City of Commerce	\$ 1,962	\$ -	\$ -	\$1,962	\$ 2,001	\$ -	\$ -	\$2,001
City of Compton	\$ 7,340	\$ 30,317	\$ 33,525	\$71,182	\$ 7,487	\$ 30,372	\$ 34,075	\$71,934
City of Covina	\$ 4,021	\$ 16,613	\$ 18,371	\$39,004	\$ 4,101	\$ 16,643	\$ 18,672	\$39,416
City of Culver City	\$ 3,154	\$ 26,059	\$ 28,817	\$58,029	\$ 3,217	\$ 26,106	\$ 29,290	\$58,613
City of Downey	\$ 8,655	\$ 71,498	\$ 79,064	\$159,217	\$ 8,828	\$ 71,628	\$ 80,362	\$160,818
City of Duarte	\$ 1,898	\$ -	\$ -	\$1,898	\$ 1,936	\$ -	\$ -	\$1,936
City of El Monte	\$ 8,190	\$ 33,821	\$ 37,400	\$79,412	\$ 8,354	\$ 33,882	\$ 38,014	\$80,250
City of El Segundo	\$ 1,966	\$ 16,263	\$ 17,984	\$36,213	\$ 2,005	\$ 16,292	\$ 18,279	\$36,577
City of Gardena	\$ 4,415	\$ 18,235	\$ 20,165	\$42,815	\$ 4,504	\$ 18,268	\$ 20,496	\$43,268
City of Glendale	\$ 16,371	\$ 135,294	\$ 149,611	\$301,276	\$ 16,699	\$ 135,538	\$ 152,067	\$304,304
City of Glendora	\$ 5,596	\$ 23,141	\$ 25,590	\$54,327	\$ 5,708	\$ 23,183	\$ 26,010	\$54,901
City of Hawaiian Gardens	\$ 981	\$ -	\$ -	\$981	\$ 1,000	\$ -	\$ -	\$1,000
City of Hawthorne	\$ 5,907	\$ 24,390	\$ 26,971	\$57,268	\$ 6,025	\$ 24,434	\$ 27,414	\$57,873
City of Hermosa Beach	\$ 1,370	\$ 11,312	\$ 12,509	\$25,191	\$ 1,397	\$ 11,332	\$ 12,714	\$25,444
City of Hidden Hills	\$ 424	\$ -	\$ -	\$424	\$ 433	\$ -	\$ -	\$433
City of Huntington Park	\$ 3,832	\$ 15,818	\$ 17,491	\$37,141	\$ 3,909	\$ 15,846	\$ 17,779	\$37,533
City of Industry	\$ 2,307	\$ -	\$ -	\$2,307	\$ 2,353	\$ -	\$ -	\$2,353
City of Inglewood	\$ 7,909	\$ 32,658	\$ 36,114	\$76,681	\$ 8,067	\$ 32,717	\$ 36,707	\$77,491
City of Irwindale	\$ 1,905	\$ 7,900	\$ 8,736	\$18,540	\$ 1,943	\$ 7,914	\$ 8,879	\$18,736
City of La Canada Flintridge	\$ 2,702	\$ -	\$ -	\$2,702	\$ 2,756	\$ -	\$ -	\$2,756
City of La Habra Heights	\$ 1,467	\$ 6,076	\$ 6,719	\$14,262	\$ 1,496	\$ 6,087	\$ 6,830	\$14,413
City of La Mirada	\$ 4,210	\$ -	\$ -	\$4,210	\$ 4,294	\$ -	\$ -	\$4,294
City of La Puente	\$ 2,894	\$ -	\$ -	\$2,894	\$ 2,952	\$ -	\$ -	\$2,952
City of La Verne	\$ 3,256	\$ 26,929	\$ 29,778	\$59,964	\$ 3,322	\$ 26,977	\$ 30,267	\$60,566
City of Lakewood	\$ 6,285	\$ -	\$ -	\$6,285	\$ 6,411	\$ -	\$ -	\$6,411
City of Lancaster	\$ 26,739	\$ -	\$ -	\$26,739	\$ 27,273	\$ -	\$ -	\$27,273
City of Lawndale	\$ 2,211	\$ -	\$ -	\$2,211	\$ 2,256	\$ -	\$ -	\$2,256
City of Long Beach	\$ 35,770	\$ 295,500	\$ 326,771	\$658,041	\$ 36,485	\$ 296,035	\$ 332,135	\$664,655

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Annual Costs Distributed 50% Population/5												
Geography for LMR, LTE, LTE Hard Match, a	and			, .								
Baseline Admin Cost			FY 20	)20/2					FY 20:	21/22		
Members		A Operations	LMR		LTE	Total	JPA Operations		LMR		LTE	Total
City of Los Angeles	\$	302,404	. , ,	\$	2,770,958	\$5,579,150		\$	2,510,320		2,816,444	\$5,635,216
City of Lynwood	\$	4,825	\$ -	\$	24.702	\$4,825	\$ 4,922	\$	- 22.461	\$	- 25.200	\$4,922
City of Manhattan Beach	\$	2,714 1,759	\$ 22,420 \$ -	\$	24,793	\$49,927 \$1,759	\$ 2,768 \$ 1,794	\$	22,461	\$	25,200	\$50,428
City of Maywood	\$	3,602	\$ 29,778	Ş	32,929	\$66,308	\$ 1,794	÷	29,832	\$	33,470	\$1,794 \$66,975
City of Monrovia City of Montebello	\$	5,100	\$ 29,778	ç	46,603	\$93,846		\$	42,219	\$	47,368	\$94,789
City of Monterey Park	\$	4,885	\$ 42,143	ç	44,635	\$93,846	\$ 5,202	Ś	42,219	\$	45,368	\$94,789
City of Norwalk	\$	7,759	\$ 40,363	\$	44,635	\$89,883	· · · · · · · · · · · · · · · · · · ·	\$	40,436	\$	45,368	\$90,787 \$7.914
City of Palmdale	\$	28,734	\$ -	Ś	-	\$28.734	\$ 29.309	Ś	-	\$	-	\$29.309
City of Palos Verdes Estates	\$	1.661	\$ 6.870	Y	7.597	\$16,128	. ,	Ś	6.882	\$	7,722	\$16,298
City of Paramount	\$	3,953	\$ -	¢	-	\$3,953	\$ 4,032	Ś		\$		\$4,032
City of Pasadena	\$	11,965	\$ 98,887	ċ	109,352	\$220,205	\$ 12,205	ċ	99,066	\$	111,147	\$222,418
City of Pico Rivera	\$	5,220	\$ 90,007	ς ς	109,552	\$5,220	\$ 5,324	\$	99,066	\$	-	\$5,324
City of Pomona	\$	12,737	\$ 52,631	Ś	58,201	\$123,569	\$ 12,992	Ś	52,726	\$	59,156	\$124,875
City of Ranchos Palos Verdes	Ś	4.898	\$ -	Ś	-	\$4.898	\$ 4.996	Ś	52,720	Ś	-	\$4.996
City of Redondo Beach	\$	4,924	\$ 40,666	Ś	44,969	\$90,559	\$ 5.022	Ś	40,739	Ś	45,707	\$91,469
City of Rolling Hills Estates	\$	1.134	' '	Ś	- 1,505	\$1,134	. ,	Ś		Ś	-	\$1,157
City of Rosemead	\$	4,009	\$ -	Ś	-	\$4,009	· · · · · · · · · · · · · · · · · · ·	Ś	-	Ś	-	\$4,089
City of San Dimas	\$	4,434	\$ -	Ś	-	\$4,434	\$ 4,523	Ś	-	Ś	-	\$4,523
City of San Fernando	Ś	1,777	\$ 7,340	Ś	8,117	\$17,235	\$ 1,813	\$	7,354	Ś	8,250	\$17,417
City of San Gabriel	\$	3,015	\$ 24,909	\$	27,545	\$55,469	\$ 3,076	\$	24,954	\$	27,997	\$56,027
City of San Marino	\$	1,452	\$ 12,007	\$	13,277	\$26,736	\$ 1,481	\$	12,028	\$	13,495	\$27,005
City of Santa Clarita	\$	21,521	\$ -	\$	-	\$21,521	\$ 21,951	\$	-	\$	-	\$21,951
City of Santa Fe Springs	\$	2,606	\$ 21,572	\$	23,855	\$48,034	\$ 2,658	\$	21,611	\$	24,247	\$48,517
City of Santa Monica	\$	6,656	\$ 54,979	\$	60,797	\$122,432	\$ 6,789	\$	55,078	\$	61,795	\$123,663
City of Sierra Madre	\$	1,173	\$ 9,705	\$	10,732	\$21,611	\$ 1,197	\$	9,723	\$	10,908	\$21,828
City of Signal Hill	\$	1,039	\$ 4,294	\$	4,749	\$10,082	\$ 1,060	\$	4,302	\$	4,827	\$10,188
City of South El Monte	\$	1,669	\$ -	\$	-	\$1,669	\$ 1,702	\$	-	\$	-	\$1,702
City of South Gate	\$	6,667	\$ 27,528	\$	30,441	\$64,636	\$ 6,800	\$	27,578	\$	30,941	\$65,319
City of South Pasadena	\$	2,085	\$ 17,231	\$	19,055	\$38,372	\$ 2,127	\$	17,263	\$	19,368	\$38,757
City of Temple City	\$	2,762	\$ -	\$	-	\$2,762	\$ 2,817	\$	-	\$	-	\$2,817
City of Torrance	\$	12,065	\$ 99,697	\$	110,247	\$222,009		\$	99,877	\$	112,057	\$224,241
City of Vernon	\$	983	\$ 23,601	\$	26,099	\$50,683	\$ 1,003	\$	23,644	\$	26,527	\$51,174
City of Walnut	\$	3,360	\$ -	\$	-	\$3,360	\$ 3,428	\$	-	\$	-	\$3,428
City of West Covina	\$	9,011	\$ 74,466	\$	82,346	\$165,824	\$ 9,191	\$	74,601	\$	83,698	\$167,490
City of Westlake Village	\$	1,507	\$ -	\$	-	\$1,507	\$ 1,537	\$	-	\$	-	\$1,537
City of Whittier	\$	7,567	\$ 31,273	\$	34,583	\$73,424	\$ 7,719	\$	31,330	\$	35,151	\$74,199
County of Los Angeles	\$	356,885	\$ 5,015,958	<u> </u>	5,546,763	\$10,919,606	\$ 364,023	\$	5,025,030	\$	5,637,815	\$11,026,867
Inglewood Unified School District	\$	268	\$ 2,209	<u> </u>	2,442	\$4,919		\$	2,213		2,482	\$4,968
Los Angeles Unified School District	\$	13,923	\$ 114,872	\$	127,028	\$255,824	\$ 14,202	\$	115,080	\$	129,114	\$258,395
UCLA	\$	1,830	\$ 7,805	\$	8,631	\$18,266	\$ 1,866	\$	7,819	\$	8,773	\$18,459
NON-MEMBER CITIES		1.000	ć	Ļ		Å1	A 740	ć		ć		64.740
City of Cudahy	\$	1,680		\$	-	\$1,680	· · · · · · · · · · · · · · · · · · ·	\$	-	\$	-	\$1,713 \$6,319
City of Diamond Bar	\$	6,195	\$ -	\$ ¢	-	\$6,195	\$ 6,319	\$	-	\$	-	
City of La Habra	\$	2,386	\$ - \$ -	\$	-	\$2,386		\$	-	\$	-	\$2,433
City of Malibu	\$	1,541 4,499	\$ -	\$	-	\$1,541 \$4,499	\$ 1,572 \$ 4,589	\$	-	\$	-	\$1,572
City of Malibu City of Rolling Hills	\$	4,499 677	\$ - \$ -	\$	-	\$4,499 \$677	\$ 4,589	¢	-	\$	-	\$4,589 \$690
City of West Hollywood	\$	2,460	\$ -	\$		\$2,460	\$ 2,509	Ś	-	\$		\$690
Total	\$	1,140,610		ċ	10,461,085	. ,	\$ 1,163,422	Ś	9,477,106	\$	10,632,806 \$	21,273,334
IULAI	Ş	1,140,610	/ 9,459,99	Þ	10,401,085	21,001,091 ب	1,105,422 ب	Ş	9,4//,106	Ş	10,032,800 \$	21,2/3,334

Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost		FY 20:					23/24	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,729	\$ -	\$ -	\$2,729	\$ 2,784	\$ -	\$ -	\$2,784
City of Alhambra	\$ 6,371	\$ 50,476	\$ 57,783	\$114,631	\$ 6,498	\$ 50,286	\$ 58,739	\$115,523
City of Arcadia	\$ 5,480	\$ 43,455	\$ 49,746	\$98,681	\$ 5,589	\$ 43,291	\$ 50,568	\$99,449
City of Artesia	\$ 1,285	\$ -	\$ -	\$1,285	\$ 1,311	\$ -	\$ -	\$1,311
City of Avalon	\$ 789	\$ 3,134	\$ 3,588	\$7,511	\$ 805	\$ 3,122	\$ 3,647	\$7,574
City of Azusa	\$ 4,593	\$ 18,214	\$ 20,851	\$43,658	\$ 4,685	\$ 18,145	\$ 21,195	\$44,026
City of Baldwin Park	\$ 5,747	\$ 22,765	\$ 26,060	\$54,572	\$ 5,862	\$ 22,679	\$ 26,491	\$55,032
City of Bell	\$ 2,580	\$ 10,219	\$ 11,698	\$24,497	\$ 2,632	\$ 10,180	\$ 11,891	\$24,703
City of Bell Gardens	\$ 2,942	\$ 11,651	\$ 13,338	\$27,932	\$ 3,001	\$ 11,608	\$ 13,559	\$28,167
City of Bellflower	\$ 5,692	\$ -	\$ -	\$5,692	\$ 5,806	\$ -	\$ -	\$5,806
City of Beverly Hills	\$ 3,121	\$ 24,746	\$ 28,329	\$56,196	\$ 3,184	\$ 24,653	\$ 28,797	\$56,634
City of Bradbury	\$ 449	\$ -	\$ -	\$449	\$ 458	\$ -	\$ -	\$458
City of Burbank	\$ 9,494	\$ 75,273	\$ 86,170	\$170,937	\$ 9,684	\$ 74,990	\$ 87,594	\$172,268
City of Calabasas	\$ 4,091	\$ -	\$ -	\$4,091	\$ 4,173	\$ -	\$ -	\$4,173
City of Carson	\$ 9,076	\$ -	\$ -	\$9,076	\$ 9,258	\$ -	\$ -	\$9,258
City of Cerritos	\$ 4,609	\$ -	\$ -	\$4,609	\$ 4,701	\$ -	\$ -	\$4,701
City of Claremont	\$ 4,710	\$ 18,691	\$ 21,397	\$44,797	\$ 4,804	\$ 18,620	\$ 21,750	\$45,175
City of Commerce	\$ 2,041	\$ -	\$ -	\$2,041	\$ 2,082	\$ -	\$ -	\$2,082
City of Compton	\$ 7,637	\$ 30,257	\$ 34,637	\$72,530	\$ 7,789	\$ 30,143	\$ 35,209	\$73,141
City of Covina	\$ 4,183	\$ 16,580	\$ 18,980	\$39,743	\$ 4,267	\$ 16,517	\$ 19,294	\$40,078
City of Culver City	\$ 3,281	\$ 26,007	\$ 29,772	\$59,061	\$ 3,347	\$ 25,909	\$ 30,264	\$59,520
City of Downey	\$ 9,004	\$ 71,356	\$ 81,686	\$162,047	\$ 9,184	\$ 71,088	\$ 83,036	\$163,308
City of Duarte	\$ 1,975	\$ -	\$ -	\$1,975	\$ 2,014	\$ -	\$ -	\$2,014
City of El Monte	\$ 8,521	\$ 33,754	\$ 38,640	\$80,915	\$ 8,692	\$ 33,627	\$ 39,279	\$81,598
City of El Segundo	\$ 2,045	\$ 16,231	\$ 18,580	\$36,856	\$ 2,086	\$ 16,170	\$ 18,887	\$37,143
City of Gardena	\$ 4,594	\$ 18,199	\$ 20,834	\$43,626	\$ 4,686	\$ 18,131	\$ 21,178	\$43,994
City of Glendale	\$ 17,033	\$ 135,025	\$ 154,572	\$306,629	\$ 17,373	\$ 134,517	\$ 157,127	\$309,017
City of Glendora	\$ 5,822	\$ 23,095	\$ 26,439	\$55,356	\$ 5,938	\$ 23,008	\$ 26,876	\$55,822
City of Hawaiian Gardens	\$ 1,020	\$ -	\$ -	\$1,020	\$ 1,041	\$ -	\$ -	\$1,041
City of Hawthorne	\$ 6,146	\$ 24,342	\$ 27,865	\$58,353	\$ 6,269	\$ 24,250	\$ 28,326	\$58,845
City of Hermosa Beach	\$ 1,425	\$ 11,289	\$ 12,924	\$25,638	\$ 1,454	\$ 11,247	\$ 13,137	\$25,838
City of Hidden Hills	\$ 442	\$ -	\$ -	\$442	\$ 450	\$ -	\$ -	\$450
City of Huntington Park	\$ 3,987	\$ 15,786	\$ 18,071	\$37,844	\$ 4,067	\$ 15,727	\$ 18,370	\$38,163
City of Industry	\$ 2,400	\$ -	\$ -	\$2,400	\$ 2,448	\$ -	\$ -	\$2,448
City of Inglewood	\$ 8,228	\$ 32,593	\$ 37,311	\$78,133	\$ 8,393	\$ 32,470	\$ 37,928	\$78,791
City of Irwindale	\$ 1,982	\$ 7,884	\$ 9,025	\$18,891	\$ 2,022	\$ 7,854	\$ 9,174	\$19,051
City of La Canada Flintridge	\$ 2,811	\$ -	\$ -	\$2,811	\$ 2,867	\$ -	\$ -	\$2,867
City of La Habra Heights	\$ 1,526	\$ 6,064	\$ 6,942	\$14,532	\$ 1,557	\$ 6,041	\$ 7,057	\$14,655
City of La Mirada	\$ 4,380	\$ -	\$ -	\$4,380	\$ 4,468	\$ -	\$ -	\$4,468
City of La Puente	\$ 3,011	\$ -	\$ -	\$3,011	\$ 3,071	\$ -	\$ -	\$3,071
City of La Verne	\$ 3,388	\$ 26,875	\$ 30,766	\$61,029	\$ 3,456	\$ 26,774	\$ 31,274	\$61,504
City of Lakewood	\$ 6,539	\$ -	\$ -	\$6,539	\$ 6,670	\$ -	\$ -	\$6,670
City of Lancaster	\$ 27,819	\$ -	\$ -	\$27,819	\$ 28,375	\$ -	\$ -	\$28,375
City of Lawndale	\$ 2,301	\$ -	\$ -	\$2,301	\$ 2,347	\$ -	\$ -	\$2,347
City of Long Beach	\$ 37,215	\$ 294,913	\$ 337,606	\$669,735	\$ 37,959	\$ 293,803	\$ 343,187	\$674,949

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost			22/23				)23/24	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Los Angeles	\$ 314,621	\$ 2,500,811	\$ 2,862,840	\$5,678,273		. , ,	\$ 2,910,164	\$5,722,473
City of Lynwood	\$ 5,020	\$ -	\$ -	\$5,020		'	\$ -	\$5,121
City of Manhattan Beach	\$ 2,824	\$ 22,376	\$ 25,615	\$50,814	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 26,038	\$51,209
City of Maywood	\$ 1,830	\$ -	\$ -	\$1,830		\$ -	\$ -	\$1,867
City of Monrovia	\$ 3,747	\$ 29,719	\$ 34,021	\$67,487	\$ 3,822	\$ 29,607	\$ 34,583	\$68,012
City of Montebello	\$ 5,306	\$ 42,059	\$ 48,148	\$95,514			\$ 48,944	\$96,257
City of Monterey Park	\$ 5,083	\$ 40,283	\$ 46,115	\$91,481	· · · · · · · · · · · · · · · · · · ·		\$ 46,877	\$92,193
City of Norwalk	\$ 8,073	\$ -	\$ -	\$8,073	' /		\$ -	\$8,234
City of Palmdale	\$ 29,895	\$ -	\$ -	\$29,895		\$ -	\$ -	\$30,493
City of Palos Verdes Estates	\$ 1,728	\$ 6,856	\$ 7,849	\$16,433	· · · · · · · · · · · · · · · · · · ·	\$ 6,831	\$ 7,979	\$16,572
City of Paramount	\$ 4,113	\$ -	\$ -	\$4,113		\$ -	\$ -	\$4,195
City of Pasadena	\$ 12,449	\$ 98,691	\$ 112,978	\$224,118		\$ 98,319	\$ 114,846	\$225,863
City of Pico Rivera	\$ 5,431 \$ 13.252	\$ - \$ 52 527	\$ -	\$5,431		\$ -	\$ -	\$5,539
City of Pomona	7,	φ 52,527	T/	\$125,909		\$ 52,329	\$ 61,125	\$126,971
City of Ranchos Palos Verdes	\$ 5,095	\$ -	\$ -	\$5,095	' '	\$ -	\$ -	\$5,197
City of Redondo Beach	\$ 5,122	\$ 40,585	\$ 46,460	\$92,168		\$ 40,432	\$ 47,228	\$92,886
City of Rolling Hills Estates	\$ 1,180	\$ -	\$ -	\$1,180	· · · · · · · · · · · · · · · · · · ·		\$ -	\$1,204
City of Rosemead	\$ 4,171	\$ -	\$ -	\$4,171			\$ -	\$4,254
City of San Dimas	\$ 4,613	\$ -	\$ -	\$4,613	\$ 4,705	7	7	\$4,705
City of San Fernando	\$ 1,849	\$ 7,326	\$ 8,386	\$17,561		\$ 7,298	\$ 8,525	\$17,709
City of San Gabriel	\$ 3,137	\$ 24,860	\$ 28,458	\$56,455		\$ 24,766	\$ 28,929	\$56,895
City of San Marino	\$ 1,510	\$ 11,983	\$ 13,718	\$27,211	. ,	\$ 11,938	\$ 13,944	\$27,423
City of Santa Clarita	\$ 22,390	\$ -	\$ -	\$22,390		\$ -	\$ -	\$22,838
City of Santa Fe Springs	\$ 2,711	\$ 21,530	\$ 24,646	\$48,887			\$ 25,054	\$49,268
City of Santa Monica	\$ 6,925	\$ 54,870	\$ 62,813	\$124,608		\$ 54,663	\$ 63,851	\$125,578
City of Sierra Madre	\$ 1,221	\$ 9,686	\$ 11,088	\$21,995	\$ 1,245	\$ 9,649	\$ 11,271	\$22,166
City of Signal Hill	\$ 1,081	\$ 4,286	\$ 4,906	\$10,273	· · · · · · · · · · · · · · · · · · ·	\$ 4,270	\$ 4,987	\$10,359
City of South El Monte	\$ 1,736 \$ 6.936	\$ -	\$ -	\$1,736		\$ -	\$ -	\$1,771
City of South Gate	7 -/	\$ 27,473	\$ 31,450	\$65,860		\$ 27,370		\$66,415
City of South Pasadena	\$ 2,170	\$ 17,197	\$ 19,687	\$39,054	' '		-	\$39,358
City of Temple City	\$ 2,873	\$ -	\$ -	\$2,873		'	\$ -	\$2,931
City of Torrance	\$ 12,552	\$ 99,499	\$ 113,903	\$225,955		· · · · · · · · · · · · · · · · · · ·	\$ 115,786	\$227,714
City of Vernon	\$ 1,023	\$ 23,554	\$ 26,964	\$51,542	\$ 1,043	\$ 23,466	\$ 27,410	\$51,919
City of Walnut	\$ 3,496	\$ -	\$ -	\$3,496			\$ -	\$3,566
City of West Covina	\$ 9,375	\$ 74,318	\$ 85,077	\$168,770	' '	\$ 74,039	\$ 86,483	\$170,084
City of Westlake Village	\$ 1,568	\$ -	\$ -	\$1,568		\$ -	\$ -	\$1,599
City of Whittier	\$ 7,873	\$ 31,211	\$ 35,730	\$74,814	' '	\$ 31,094	\$ 36,320	\$75,445
County of Los Angeles	\$ 371,303	\$ 5,005,997	\$ 5,730,687	\$11,107,987		· , , , , , , , , , , , , , , , , , , ,	. , ,	\$11,191,295
Inglewood Unified School District	\$ 279	\$ 2,204	\$ 2,523	\$5,006		<u> </u>		\$5,045
Los Angeles Unified School District	\$ 14,486	7 117,077	\$ 131,240	\$260,370	· · · · · · · · · · · · · · · · · · ·	\$ 114,212	\$ 133,410	\$262,398
UCLA	\$ 1,904	\$ 7,790	\$ 8,918	\$18,611	\$ 1,942	\$ 7,761	\$ 9,065	\$18,767
NON-MEMBER CITIES	ć 4.740	Ċ	ć	64 740	ć 1.700	ć	ć	Ć4 700
City of Cudahy	\$ 1,748	\$ - \$ -	\$ -	\$1,748	· · · · · · · · · · · · · · · · · · ·		\$ -	\$1,783
City of Diamond Bar	\$ 6,445	T	\$ -	\$6,445			\$ -	\$6,574
City of La Habra	\$ 2,482	\$ -	\$ -	\$2,482			\$ -	\$2,532
City of Lomita	\$ 1,603	\$ -	\$ -	\$1,603			\$ -	\$1,635
City of Malibu	\$ 4,680	\$ -	\$ -	\$4,680	\$ 4,774		\$ -	\$4,774
City of Rolling Hills	\$ 704	\$ -	\$ -	\$704			\$ -	\$718
City of West Hollywood	\$ 2,559	\$ -	\$ -	\$2,559		\$ -	\$ -	\$2,611
Total	\$ 1,186,691	\$ 9,441,210	\$ 10,807,962	\$ 21,435,863	\$ 1,210,424	\$ 9,405,662	\$ 10,986,621	\$ 21,602,708

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost			24/25			FY 20	025/26	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,839	\$ -	\$ -	\$2,839	\$ 2,896	\$ -	\$ -	\$2,896
City of Alhambra	\$ 6,628	\$ 50,383	\$ 59,713	\$116,724	\$ 6,761	\$ 50,197	\$ 60,707	\$117,665
City of Arcadia	\$ 5,701	\$ 43,375	\$ 51,407	\$100,483	\$ 5,815		\$ 52,262	\$101,292
City of Artesia	\$ 1,337	\$ -	\$ -	\$1,337	\$ 1,364	\$ -	\$ -	\$1,364
City of Avalon	\$ 821	\$ 3,128	\$ 3,708	\$7,657	\$ 837	\$ 3,117	\$ 3,769	\$7,724
City of Azusa	\$ 4,779	\$ 18,180	\$ 21,547	\$44,506	\$ 4,875	\$ 18,113	\$ 21,905	\$44,893
City of Baldwin Park	\$ 5,979	\$ 22,723	\$ 26,931	\$55,632	\$ 6,098	\$ 22,639	\$ 27,379	\$56,116
City of Bell	\$ 2,684	\$ 10,200	\$ 12,089	\$24,973	\$ 2,738	\$ 10,162	\$ 12,290	\$25,190
City of Bell Gardens	\$ 3,061	\$ 11,630	\$ 13,784	\$28,475	\$ 3,122	\$ 11,587	\$ 14,013	\$28,722
City of Bellflower	\$ 5,922	\$ -	\$ -	\$5,922	\$ 6,041		\$ -	\$6,041
City of Beverly Hills	\$ 3,247	\$ 24,701	\$ 29,274	\$57,222	\$ 3,312	\$ 24,609	\$ 29,762	\$57,683
City of Bradbury	\$ 467	\$ -	\$ -	\$467	\$ 476	\$ -	\$ -	\$476
City of Burbank	\$ 9,878	\$ 75,134	\$ 89,047	\$174,059	\$ 10,075	\$ 74,857	\$ 90,529	\$175,461
City of Calabasas	\$ 4,256	\$ -	\$ -	\$4,256	\$ 4,342	\$ -	\$ -	\$4,342
City of Carson	\$ 9,443	\$ -	\$ -	\$9,443	\$ 9,632	\$ -	\$ -	\$9,632
City of Cerritos	\$ 4,795	\$ -	\$ -	\$4,795	\$ 4,891	\$ -	\$ -	\$4,891
City of Claremont	\$ 4,900	\$ 18,656	\$ 22,111	\$45,668	\$ 4,998	\$ 18,587	\$ 22,479	\$46,065
City of Commerce	\$ 2,124	\$ -	\$ -	\$2,124	\$ 2,166	\$ -	\$ -	\$2,166
City of Compton	\$ 7,945	\$ 30,201	\$ 35,793	\$73,939	\$ 8,104	\$ 30,089	\$ 36,389	\$74,582
City of Covina	\$ 4,352	\$ 16,549	\$ 19,614	\$40,515	\$ 4,439	\$ 16,488	\$ 19,940	\$40,867
City of Culver City	\$ 3,414	\$ 25,959	\$ 30,766	\$60,139	\$ 3,482	\$ 25,863	\$ 31,278	\$60,624
City of Downey	\$ 9,368	\$ 71,225	\$ 84,414	\$165,007	\$ 9,556	\$ 70,962	\$ 85,819	\$166,336
City of Duarte	\$ 2,055	\$ -	\$ -	\$2,055	\$ 2,096	\$ -	\$ -	\$2,096
City of El Monte	\$ 8,865	\$ 33,692	\$ 39,931	\$82,488	\$ 9,043	\$ 33,567	\$ 40,595	\$83,205
City of El Segundo	\$ 2,128	\$ 16,201	\$ 19,201	\$37,530	\$ 2,171	\$ 16,141	\$ 19,520	\$37,832
City of Gardena	\$ 4,779	\$ 18,166	\$ 21,529	\$44,474	\$ 4,875	\$ 18,098	\$ 21,888	\$44,861
City of Glendale	\$ 17,721	\$ 134,776	\$ 159,733	\$312,230	\$ 18,075	\$ 134,278	\$ 162,392	\$314,745
City of Glendora	\$ 6,057	\$ 23,053	\$ 27,322	\$56,431	\$ 6,178	\$ 22,968	\$ 27,776	\$56,922
City of Hawaiian Gardens	\$ 1,061	\$ -	\$ -	\$1,061	\$ 1,083	\$ -	\$ -	\$1,083
City of Hawthorne	\$ 6,394	\$ 24,297	\$ 28,796	\$59,487	\$ 6,522	\$ 24,207	\$ 29,275	\$60,004
City of Hermosa Beach	\$ 1,483	\$ 11,269	\$ 13,355	\$26,107	\$ 1,512	\$ 11,227	\$ 13,577	\$26,317
City of Hidden Hills	\$ 459	\$ -	\$ -	\$459	\$ 469	\$ -	\$ -	\$469
City of Huntington Park	\$ 4,148	\$ 15,757	\$ 18,675	\$38,580	\$ 4,231	\$ 15,699	\$ 18,986	\$38,915
City of Industry	\$ 2,497	\$ -	\$ -	\$2,497	\$ 2,547	\$ -	\$ -	\$2,547
City of Inglewood	\$ 8,561	\$ 32,533	\$ 38,557	\$79,651	\$ 8,732	\$ 32,413	\$ 39,199	\$80,344
City of Irwindale	\$ 2,062	\$ 7,869	\$ 9,327	\$19,258	\$ 2,104	\$ 7,840	\$ 9,482	\$19,426
City of La Canada Flintridge	\$ 2,925	\$ -	\$ -	\$2,925	\$ 2,983	\$ -	\$ -	\$2,983
City of La Habra Heights	\$ 1,588	\$ 6,053	\$ 7,174	\$14,815	\$ 1,620	\$ 6,031	\$ 7,293	\$14,944
City of La Mirada	\$ 4,557	\$ -	\$ -	\$4,557	\$ 4,648	\$ -	\$ -	\$4,648
City of La Puente	\$ 3,133	\$ -	\$ -	\$3,133	\$ 3,195	\$ -	\$ -	\$3,195
City of La Verne	\$ 3,525	\$ 26,826	\$ 31,793	\$62,144	\$ 3,595	\$ 26,727	\$ 32,322	\$62,644
City of Lakewood	\$ 6,803	\$ -	\$ -	\$6,803	\$ 6,939	\$ -	\$ -	\$6,939
City of Lancaster	\$ 28,943	\$ -	\$ -	\$28,943	\$ 29,522	\$ -	\$ -	\$29,522
City of Lawndale	\$ 2,394	\$ -	\$ -	\$2,394	\$ 2,442	\$ -	\$ -	\$2,442
City of Long Beach	\$ 38,719	\$ 294,370	\$ 348,879	\$681,968	\$ 39,493	\$ 293,282	\$ 354,685	\$687,461

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and		54.04	22.4/25			FVO	225 /25	
Baseline Admin Cost			)24/25				025/26	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Los Angeles	\$ 327,332			\$5,781,970	\$ 333,878	\$ 2,486,979	\$ 3,007,669	\$5,828,52
City of Lynwood	\$ 5,223	\$ -	\$ -	\$5,223	\$ 5,328	'	\$ -	\$5,32
City of Manhattan Beach	\$ 2,938	\$ 22,334	\$ 26,470	\$51,742	\$ 2,996		\$ 26,911	\$52,15
City of Maywood	\$ 1,904	\$ -	\$ -	\$1,904	\$ 1,942	\$ -	\$ -	\$1,94
City of Monrovia	\$ 3,898	\$ 29,664	\$ 35,157	\$68,719	\$ 3,976	\$ 29,554	\$ 35,742	\$69,27
City of Montebello	\$ 5,521	\$ 41,982	\$ 49,756	\$97,258	\$ 5,631	\$ 41,827	\$ 50,584	\$98,04
City of Monterey Park	\$ 5,288	\$ 40,209	\$ 47,655	\$93,152	\$ 5,394	\$ 40,060	\$ 48,448	\$93,90
City of Norwalk	\$ 8,399	\$ -	\$ -	\$8,399	\$ 8,567	\$ -	\$ -	\$8,56
City of Palmdale	\$ 31,103	\$ -	\$ -	\$31,103	\$ 31,725	\$ -	\$ -	\$31,72
City of Palos Verdes Estates	\$ 1,798	\$ 6,844	\$ 8,111	\$16,752	\$ 1,834	<u>'</u>	\$ 8,246	\$16,898
City of Paramount	\$ 4,279	\$ -	\$ -	\$4,279	\$ 4,365	\$ -	\$ -	\$4,365
City of Pasadena	\$ 12,952	\$ 98,509	\$ 116,750	\$228,211	\$ 13,211	\$ 98,145	\$ 118,693	\$230,049
City of Pico Rivera	\$ 5,650	\$ -	\$ -	\$5,650	\$ 5,763	\$ -	\$ -	\$5,763
City of Pomona	\$ 13,787	\$ 52,430	\$ 62,139	\$128,356	\$ 14,063	\$ 52,236	\$ 63,173	\$129,472
City of Ranchos Palos Verdes	\$ 5,301	\$ -	\$ -	\$5,301	\$ 5,407	\$ -	\$ -	\$5,407
City of Redondo Beach	\$ 5,329	\$ 40,510	<u> </u>	\$93,852	\$ 5,436	ļ.'	\$ 48,811	\$94,607
City of Rolling Hills Estates	\$ 1,228	\$ -	\$ -	\$1,228	\$ 1,252	\$ -	\$ -	\$1,252
City of Rosemead	\$ 4,339	\$ -	\$ -	\$4,339	\$ 4,426		\$ -	\$4,426
City of San Dimas	\$ 4,800	\$ -	\$ -	\$4,800	\$ 4,896	\$ -	\$ -	\$4,896
City of San Fernando	\$ 1,924	\$ 7,312	\$ 8,666	\$17,903	\$ 1,962	\$ 7,285	\$ 8,811	\$18,058
City of San Gabriel	\$ 3,264	\$ 24,814	\$ 29,409	\$57,486	\$ 3,329	\$ 24,722	\$ 29,898	\$57,949
City of San Marino	\$ 1,571	\$ 11,961	\$ 14,176	\$27,708	\$ 1,603	\$ 11,917	' '	\$27,931
City of Santa Clarita	\$ 23,295	\$ -	\$ -	\$23,295	\$ 23,761	\$ -	\$ -	\$23,761
City of Santa Fe Springs	\$ 2,821	\$ 21,490	\$ 25,469	\$49,780	\$ 2,877	\$ 21,411	\$ 25,893	\$50,181
City of Santa Monica	\$ 7,205	\$ 54,769	\$ 64,910	\$126,884	\$ 7,349	\$ 54,566	\$ 65,991	\$127,906
City of Sierra Madre	\$ 1,270	\$ 9,668	\$ 11,458	\$22,396	\$ 1,296	\$ 9,632	\$ 11,649	\$22,577
City of Signal Hill	\$ 1,125	\$ 4,278	\$ 5,070	\$10,472	\$ 1,147	\$ 4,262	\$ 5,154	\$10,563
City of South El Monte	\$ 1,806	\$ -	\$ -	\$1,806	\$ 1,843	\$ -	\$ -	\$1,843
City of South Gate	\$ 7,216	\$ 27,423	\$ 32,501	\$67,140	\$ 7,361	\$ 27,321	\$ 33,042	\$67,724
City of South Pasadena	\$ 2,257	\$ 17,165	\$ 20,344	\$39,767	\$ 2,302	\$ 17,102	\$ 20,683	\$40,087
City of Temple City	\$ 2,989	\$ -	\$ -	\$2,989	\$ 3,049	\$ -	\$ -	\$3,049
City of Torrance	\$ 13,060	\$ 99,316	\$ 117,706	\$230,082	\$ 13,321	\$ 98,949	\$ 119,665	\$231,935
City of Vernon	\$ 1,064	\$ 23,511	\$ 27,865	\$52,440	\$ 1,086	\$ 23,424	\$ 28,328	\$52,838
City of Walnut	\$ 3,637	\$ -	\$ -	\$3,637	\$ 3,710	\$ -	\$ -	\$3,710
City of West Covina	\$ 9,754	\$ 74,181	\$ 87,918	\$171,853	\$ 9,949	\$ 73,907	\$ 89,381	\$173,237
City of Westlake Village	\$ 1,631	\$ -	\$ -	\$1,631	\$ 1,664	\$ -	\$ -	\$1,664
City of Whittier	\$ 8,191	\$ 31,154	\$ 36,923	\$76,268	\$ 8,355	\$ 31,039	\$ 37,537	\$76,931
County of Los Angeles	\$ 386,304	\$ 4,996,775	\$ 5,922,042	\$11,305,121	\$ 394,030	\$ 4,978,308	\$ 6,020,599	\$11,392,938
Inglewood Unified School District	\$ 290	\$ 2,200	\$ 2,608	\$5,098	\$ 296	\$ 2,192	\$ 2,651	\$5,139
Los Angeles Unified School District	\$ 15,071	\$ 114,433	\$ 135,623	\$265,127	\$ 15,372	\$ 114,010	\$ 137,880	\$267,262
UCLA	\$ 1,981	\$ 7,775	\$ 9,215	\$18,971	\$ 2,020	\$ 7,747	\$ 9,369	\$19,136
NON-MEMBER CITIES	,	,	,		,	,	,	. ,
City of Cudahy	\$ 1,818	\$ -	\$ -	\$1,818	\$ 1,855	\$ -	\$ -	\$1,855
City of Diamond Bar	\$ 6,706	\$ -	\$ -	\$6,706	\$ 6,840	\$ -	\$ -	\$6,840
City of La Habra	\$ 2,582	\$ -	\$ -	\$2,582	\$ 2,634	'	\$ -	\$2,634
City of Lomita	\$ 1,668	\$ -	\$ -	\$1,668	\$ 1,701		\$ -	\$1,70
City of Malibu	\$ 4,869	\$ -	\$ -	\$4,869	\$ 4,967	\$ -	\$ -	\$4,96
City of Rolling Hills	\$ 733	Š -	\$ -	\$733	\$ 747	\$ -	Š -	\$74,30
City of West Hollywood	\$ 2,663	Š -	\$ -	\$2,663	\$ 2,716	\$ -	\$ -	\$2,716
Total	\$ 1,234,633	\$ 9,423,819	'	\$ 21,827,305	\$ 1,259,326	'	\$ 11,354,730	\$ 22,003,046

	T							
Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost		FY 202					)27/28	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 2,954	\$ -	\$ -	\$2,954	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ -	\$3,013
City of Alhambra	\$ 6,896	\$ 50,298	\$ 61,720	\$118,914	\$ 7,034	\$ 50,401	\$ 62,754	\$120,189
City of Arcadia	\$ 5,932	\$ 43,302	\$ 53,135	\$102,368		\$ 43,390	\$ 54,025	\$103,466
City of Artesia	\$ 1,391	\$ -	\$ -	\$1,391		\$ -	\$ -	\$1,419
City of Avalon	\$ 854	\$ 3,123	\$ 3,832	\$7,810	\$ 871	\$ 3,130	\$ 3,897	\$7,897
City of Azusa	\$ 4,972	\$ 18,150	\$ 22,271	\$45,393		\$ 18,187	\$ 22,644	\$45,903
City of Baldwin Park	\$ 6,220	\$ 22,684	\$ 27,836	\$56,741	\$ 6,345	\$ 22,731	\$ 28,302	\$57,378
City of Bell	\$ 2,793	\$ 10,183	\$ 12,495	\$25,470		\$ 10,204	\$ 12,704	\$25,756
City of Bell Gardens	\$ 3,185	\$ 11,610	\$ 14,247	\$29,042		\$ 11,634	\$ 14,486	\$29,368
City of Bellflower	\$ 6,162	\$ -	\$ -	\$6,162	. ,	\$ -	\$ -	\$6,285
City of Beverly Hills	\$ 3,379	\$ 24,659	\$ 30,259	\$58,296		\$ 24,709	\$ 30,766	\$58,921
City of Bradbury	\$ 486	\$ -	\$ -	\$486	\$ 495	\$ -	\$ -	\$495
City of Burbank	\$ 10,277	\$ 75,007	\$ 92,041	\$177,325		\$ 75,161	\$ 93,582	\$179,226
City of Calabasas	\$ 4,428		\$ -	\$4,428		\$ -	\$ -	\$4,517
City of Carson	\$ 9,824	\$ -	\$ -	\$9,824		\$ -	\$ -	\$10,021
City of Cerritos	\$ 4,989	\$ -	\$ -	\$4,989		\$ -	\$ -	\$5,088
City of Claremont	\$ 5,098	\$ 18,625	\$ 22,854	\$46,577		\$ 18,663	\$ 23,237	\$47,100
City of Commerce	\$ 2,210	\$ -	\$ -	\$2,210		\$ -	\$ -	\$2,254
City of Compton	\$ 8,266	\$ 30,150	\$ 36,997	\$75,413		\$ 30,212	\$ 37,616	\$76,259
City of Covina	\$ 4,528		\$ 20,273	\$41,322	. ,	\$ 16,555	\$ 20,613	\$41,786
City of Culver City	\$ 3,552	\$ 25,915	\$ 31,801	\$61,268		\$ 25,968	\$ 32,333	\$61,924
City of Downey	\$ 9,747	\$ 71,104	\$ 87,251	\$168,102	\$ 9,942	\$ 71,250	\$ 88,713	\$169,905
City of Duarte	\$ 2,138	\$ -	\$ -	\$2,138		\$ -	\$ -	\$2,180
City of El Monte	\$ 9,224	\$ 33,635	\$ 41,273	\$84,131	\$ 9,408	\$ 33,704	\$ 41,964	\$85,076
City of El Segundo	\$ 2,214	\$ 16,173	\$ 19,846	\$38,234	. ,	\$ 16,207	\$ 20,179	\$38,643
City of Gardena	\$ 4,972	\$ 18,135	\$ 22,253	\$45,360		\$ 18,172	\$ 22,626	\$45,869
City of Glendale	\$ 18,437	\$ 134,548	\$ 165,103	\$318,088		\$ 134,824	\$ 167,869	\$321,498
City of Glendora	\$ 6,302	\$ 23,014	\$ 28,240	\$57,556	\$ 6,428	\$ 23,061	\$ 28,713	\$58,202
City of Hawaiian Gardens	\$ 1,104	\$ -	\$ -	\$1,104	\$ 1,126	\$ -	\$ -	\$1,126
City of Hawthorne	\$ 6,653	\$ 24,256	\$ 29,764	\$60,672	\$ 6,786	\$ 24,305	\$ 30,262	\$61,353
City of Hermosa Beach	\$ 1,543	\$ 11,250	\$ 13,804	\$26,596	\$ 1,574	\$ 11,273	\$ 14,035	\$26,882
City of Hidden Hills	\$ 478	\$ -	\$ -	\$478	\$ 488	\$ -	\$ -	\$488
City of Huntington Park	\$ 4,315	\$ 15,730	\$ 19,303	\$39,348	\$ 4,402	\$ 15,763	\$ 19,626	\$39,790
City of Industry	\$ 2,598	\$ -	\$ -	\$2,598	\$ 2,650	\$ -	\$ -	\$2,650
City of Inglewood	\$ 8,907	\$ 32,478	\$ 39,853	\$81,238	\$ 9,085	\$ 32,545	\$ 40,521	\$82,150
City of Irwindale	\$ 2,146	\$ 7,856	\$ 9,640	\$19,642	\$ 2,189	\$ 7,872	\$ 9,802	\$19,862
City of La Canada Flintridge	\$ 3,043	\$ -	\$ -	\$3,043	\$ 3,104	\$ -	\$ -	\$3,104
City of La Habra Heights	\$ 1,652	\$ 6,043	\$ 7,415	\$15,110	\$ 1,685	\$ 6,055	\$ 7,539	\$15,279
City of La Mirada	\$ 4,741	\$ -	\$ -	\$4,741	\$ 4,836	\$ -	\$ -	\$4,836
City of La Puente	\$ 3,259	\$ -	\$ -	\$3,259	\$ 3,324	\$ -	\$ -	\$3,324
City of La Verne	\$ 3,667	\$ 26,780	\$ 32,862	\$63,310	\$ 3,741	\$ 26,835	\$ 33,412	\$63,988
City of Lakewood	\$ 7,078	\$ -	\$ -	\$7,078	\$ 7,220	\$ -	\$ -	\$7,220
City of Lancaster	\$ 30,112	\$ -	\$ -	\$30,112	\$ 30,714	\$ -	\$ -	\$30,714
City of Lawndale	\$ 2,490	\$ -	\$ -	\$2,490	\$ 2,540	\$ -	\$ -	\$2,540
City of Long Beach	\$ 40,283	\$ 293,872	\$ 360,608	\$694,763	\$ 41,089	\$ 294,474	\$ 366,649	\$702,211

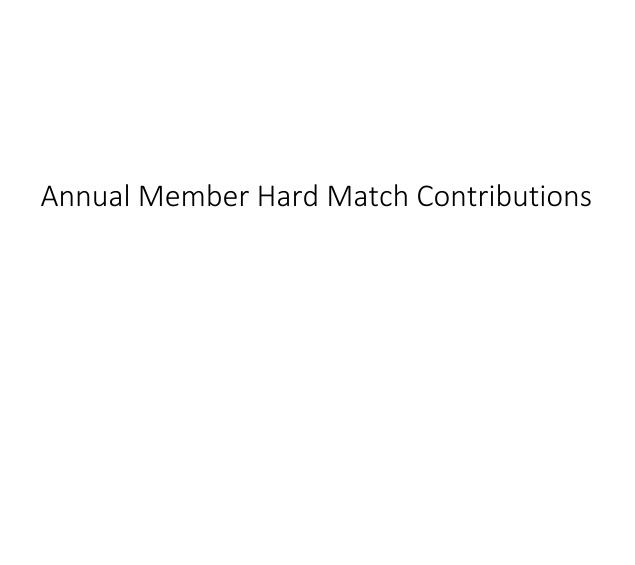
Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and		FV 201	26/27			EV 20	227/20	
Baseline Admin Cost	IDA Oti	FY 203	•	T.1.1	IDA O		)27/28	T. t. I
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Los Angeles City of Lynwood	\$ 340,556 \$ 5,434		\$ 3,057,890	\$5,890,429		\$ 2,497,087 \$ -	\$ 3,109,114	\$5,953,568
, ,	\$ 5,434		\$ 27,360	\$5,434 \$52,713	. ,	\$ 22,342	\$ 27,818	\$5,543 \$53,278
City of Manhattan Beach City of Maywood	\$ 3,056		\$ 27,360	\$1,981	\$ 3,117	\$ 22,342	\$ 27,818	\$2,021
City of Monrovia	\$ 4,056	\$ 29,614	\$ 36,339	\$70,009	\$ 2,021	\$ 29,674	\$ 36,948	\$70,759
City of Montebello	\$ 4,056		\$ 51,428	\$99,083		25,07	\$ 52,290	\$100,145
	\$ 5,502	\$ 41,911	\$ 51,428	\$99,083		\$ 41,997		\$100,145
City of Monterey Park City of Norwalk	\$ 5,502		\$ 49,257	\$94,899		\$ 40,223	\$ 50,082 \$ -	\$95,917
City of Palmdale	\$ 8,738		\$ -	\$8,738	. ,		\$ -	\$33,006
	\$ 32,359		\$ 8,384	\$17,086		\$ 6,846	\$ 8,524	\$33,006
City of Palos Verdes Estates				. ,		<u> </u>		
City of Paramount	\$ 4,452 \$ 13.475	т	Ÿ	\$4,452		Y	\$ - \$ 122.697	\$4,541
City of Pasadena		φ 50,818	T ==-/	\$232,493	\$ 13,744 \$ 5,996	φ 50,511	Ŧ/	\$234,985
City of Pico Rivera City of Pomona	\$ 5,878 \$ 14,344	\$ - \$ 52,341	\$ - \$ 64,228	\$5,878 \$130,913		\$ - \$ 52,449	\$ - 65,303	\$5,996 \$132,383
,			T/				Ŧ,	
City of Ranchos Palos Verdes	\$ 5,515	\$ -	\$ -	\$5,515	. ,		\$ -	\$5,626
City of Redondo Beach	\$ 5,545		\$ 49,626	\$95,612			\$ 50,457	\$96,637
City of Rolling Hills Estates	\$ 1,277		\$ -	\$1,277		\$ -	\$ -	\$1,303
City of Rosemead	\$ 4,515		\$ -	\$4,515		+	\$ -	\$4,605
City of San Dimas	\$ 4,993	7	Ÿ	\$4,993	\$ 5,093	٠ -	ý -	\$5,093
City of San Fernando	\$ 2,002	\$ 7,300	\$ 8,958	\$18,259	\$ 2,042	\$ 7,315 \$ 24,822	\$ 9,108	\$18,464
City of San Gabriel	\$ 3,396	\$ 24,772	\$ 30,397	\$58,565		y 21,022	\$ 30,906	\$59,193
City of San Marino	\$ 1,635	\$ 11,941	\$ 14,652	\$28,228	. ,	\$ 11,965	\$ 14,898	\$28,530
City of Santa Clarita	\$ 24,236		\$ -	\$24,236		+	\$ -	\$24,721
City of Santa Fe Springs	\$ 2,935		\$ 26,326	\$50,714			\$ 26,767	\$51,258
City of Santa Monica	\$ 7,496		\$ 67,093	\$129,265		<u> </u>	\$ 68,216	\$130,650
City of Sierra Madre	\$ 1,322	\$ 9,652	\$ 11,843	\$22,816		\$ 9,671	\$ 12,042	\$23,061
City of Signal Hill	\$ 1,170	\$ 4,271	\$ 5,240	\$10,681	\$ 1,193	\$ 4,279	\$ 5,328	\$10,801
City of South El Monte	\$ 1,879	\$ -	\$ -	\$1,879		\$ -	\$ -	\$1,917
City of South Gate	\$ 7,508		\$ 33,593	\$68,478		\$ 27,432	\$ 34,156	\$69,247
City of South Pasadena	\$ 2,349	' '	\$ 21,028	\$40,513				\$40,947
City of Temple City	\$ 3,110		\$ -	\$3,110		1 '	\$ -	\$3,172
City of Torrance	\$ 13,587		\$ 121,663	\$234,398		<u> </u>	\$ 123,701	\$236,911
City of Vernon	\$ 1,107	\$ 23,471	\$ 28,801	\$53,380	\$ 1,129	\$ 23,519	\$ 29,284	\$53,932
City of Walnut	\$ 3,784	\$ -	\$ -	\$3,784	\$ 3,860		\$ -	\$3,860
City of West Covina	\$ 10,148	\$ 74,056	\$ 90,873	\$175,077	\$ 10,351	\$ 74,208	\$ 92,396	\$176,954
City of Westlake Village	\$ 1,697	\$ -	\$ -	\$1,697	\$ 1,731	\$ -	\$ -	\$1,731
City of Whittier	\$ 8,522		\$ 38,164	\$77,787	' '		\$ 38,803	\$78,661
County of Los Angeles	\$ 401,911		\$ 6,121,128	\$11,511,363	\$ 409,949		\$ 6,223,666	\$11,632,156
Inglewood Unified School District	\$ 301		\$ 2,695	\$5,193			\$ 2,740	\$5,249
Los Angeles Unified School District	\$ 15,680	\$ 114,239	\$ 140,182	\$270,101	\$ 15,993	\$ 114,473	\$ 142,530	\$272,997
UCLA	\$ 2,061	\$ 7,762	\$ 9,525	\$19,348	\$ 2,102	\$ 7,778	\$ 9,685	\$19,565
NON-MEMBER CITIES				Az	A			A
City of Cudahy	\$ 1,892		\$ -	\$1,892			\$ -	\$1,930
City of Diamond Bar	\$ 6,977	\$ -	\$ -	\$6,977	\$ 7,116	<u> </u>	\$ -	\$7,116
City of La Habra	\$ 2,687		\$ -	\$2,687	\$ 2,740	+	\$ -	\$2,740
City of Lomita	\$ 1,735		\$ -	\$1,735		1 '	\$ -	\$1,770
City of Malibu	\$ 5,066	\$ -	\$ -	\$5,066	\$ 5,167	\$ -	\$ -	\$5,167
City of Rolling Hills	\$ 762	Ş -	\$ -	\$762	\$ 777	\$ -	\$ -	\$777
City of West Hollywood	\$ 2,770	\$ -	\$ -	\$2,770		\$ -	\$ -	\$2,826
Total	\$ 1,284,512	\$ 9,407,880	\$ 11,544,325	\$ 22,236,717	\$ 1,310,202	\$ 9,427,148	\$ 11,737,711	\$ 22,475,061

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and			- /				/	
Baseline Admin Cost		FY 202	,				029/30	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 3,073	\$ -	\$ -	\$3,073		\$ -	\$ -	\$3,135
City of Alhambra	\$ 7,175	\$ 50,221	\$ 63,809	\$121,204	· · · · · · · · · · · · · · · · · · ·	\$ 50,328	\$ 64,884	\$122,531
City of Arcadia	\$ 6,171	\$ 43,235	\$ 54,933	\$104,340		\$ 43,328		\$105,481
City of Artesia	\$ 1,447	\$ -	\$ -	\$1,447	' '	\$ -	\$ -	\$1,476
City of Avalon	\$ 889	\$ 3,118	\$ 3,962	\$7,969		\$ 3,125	\$ 4,029	\$8,060
City of Azusa	\$ 5,173	\$ 18,122	\$ 23,025	\$46,320		\$ 18,160	\$ 23,413	\$46,850
City of Baldwin Park	\$ 6,472	\$ 22,650	\$ 28,778	\$57,899		\$ 22,698	\$ 29,263	\$58,562
City of Bell	\$ 2,906	\$ 10,167	\$ 12,918	\$25,990		\$ 10,189	\$ 13,136	\$26,288
City of Bell Gardens	\$ 3,314	\$ 11,593	\$ 14,729	\$29,635		\$ 11,617	\$ 14,977	\$29,974
City of Bellflower	\$ 6,410	\$ -	\$ -	\$6,410		\$ -	\$ -	\$6,539
City of Beverly Hills	\$ 3,515	\$ 24,621	\$ 31,283	\$59,419		\$ 24,674	\$ 31,810	\$60,069
City of Bradbury	\$ 505	\$ -	\$ -	\$505	·	\$ -	\$ -	\$515
City of Burbank	\$ 10,692	\$ 74,892	\$ 95,155	\$180,739		\$ 75,052	\$ 96,759	\$182,717
City of Calabasas	\$ 4,607	\$ -	\$ -	\$4,607		\$ -	\$ -	\$4,699
City of Carson	\$ 10,221	\$ -	\$ -	\$10,221		\$ -	\$ -	\$10,426
City of Cerritos	\$ 5,190	\$ -	\$ -	\$5,190		\$ -	\$ -	\$5,294
City of Claremont	\$ 5,304	\$ 18,596	\$ 23,628	\$47,528		\$ 18,636	\$ 24,026	\$48,072
City of Commerce	\$ 2,299	\$ -	\$ -	\$2,299		\$ -	\$ -	\$2,345
City of Compton	\$ 8,600	\$ 30,104	\$ 38,248	\$76,952		\$ 30,168	\$ 38,893	\$77,833
City of Covina	\$ 4,711	. ,	\$ 20,959	\$42,166		\$ 16,531	\$ 21,312	\$42,649
City of Culver City	\$ 3,695	\$ 25,876	\$ 32,877	\$62,447	' '	\$ 25,931	\$ 33,431	\$63,131
City of Downey	\$ 10,140	\$ 70,995	\$ 90,204	\$171,340		\$ 71,147	\$ 91,725	\$173,215
City of Duarte	\$ 2,224	\$ -	\$ -	\$2,224		\$ -	\$ -	\$2,269
City of El Monte	\$ 9,596	\$ 33,583	\$ 42,670	\$85,849	\$ 9,788	\$ 33,655	\$ 43,389	\$86,832
City of El Segundo	\$ 2,303	\$ 16,149	\$ 20,518	\$38,970	\$ 2,349	\$ 16,183	\$ 20,864	\$39,396
City of Gardena	\$ 5,173	\$ 18,107	\$ 23,006	\$46,286	\$ 5,277	\$ 18,146	\$ 23,394	\$46,816
City of Glendale	\$ 19,181	\$ 134,342	\$ 170,690	\$324,213	\$ 19,565	\$ 134,629	\$ 173,567	\$327,761
City of Glendora	\$ 6,556	\$ 22,979	\$ 29,196	\$58,730	\$ 6,687	\$ 23,028	\$ 29,688	\$59,403
City of Hawaiian Gardens	\$ 1,149	\$ -	\$ -	\$1,149	\$ 1,172	\$ -	\$ -	\$1,172
City of Hawthorne	\$ 6,921	\$ 24,218	\$ 30,771	\$61,911	\$ 7,060	\$ 24,270	\$ 31,290	\$62,620
City of Hermosa Beach	\$ 1,605	\$ 11,232	\$ 14,271	\$27,109	\$ 1,637	\$ 11,256	\$ 14,512	\$27,405
City of Hidden Hills	\$ 497	\$ -	\$ -	\$497	\$ 507	\$ -	\$ -	\$507
City of Huntington Park	\$ 4,490	\$ 15,706	\$ 19,956	\$40,152	\$ 4,580	\$ 15,740	\$ 20,292	\$40,612
City of Industry	\$ 2,703	\$ -	\$ -	\$2,703	\$ 2,757	\$ -	\$ -	\$2,757
City of Inglewood	\$ 9,266	\$ 32,428	\$ 41,202	\$82,897	\$ 9,452	\$ 32,497	\$ 41,897	\$83,846
City of Irwindale	\$ 2,232	\$ 7,844	\$ 9,966	\$20,043	\$ 2,277	\$ 7,861	\$ 10,134	\$20,272
City of La Canada Flintridge	\$ 3,166	\$ -	\$ -	\$3,166	\$ 3,229	\$ -	\$ -	\$3,229
City of La Habra Heights	\$ 1,719	\$ 6,034	\$ 7,666	\$15,418	\$ 1,753	\$ 6,046	\$ 7,795	\$15,595
City of La Mirada	\$ 4,933	\$ -	\$ -	\$4,933	\$ 5,031	\$ -	\$ -	\$5,031
City of La Puente	\$ 3,391	\$ -	\$ -	\$3,391	\$ 3,459	\$ -	\$ -	\$3,459
City of La Verne	\$ 3,815	\$ 26,739	\$ 33,974	\$64,529	· · · · · · · · · · · · · · · · · · ·	\$ 26,796	\$ 34,547	\$65,235
City of Lakewood	\$ 7,364	\$ -	\$ -	\$7,364	\$ 7,511	\$ -	\$ -	\$7,511
City of Lancaster	\$ 31,329	\$ -	\$ -	\$31,329		\$ -	\$ -	\$31,955
City of Lawndale	\$ 2,591	\$ -	\$ -	\$2,591	\$ 2,643	\$ -	\$ -	\$2,643
City of Long Beach	\$ 41,910	\$ 293,421	\$ 372,810	\$708,142		\$ 294,048	\$ 379,095	\$715,891

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and		EV 20	20/20			EV 2	220/20	
Baseline Admin Cost	IDA Ossastiana	FY 20 LMR		Tatal	IDA Onenstiana	LMR	029/30	T-4-I
Members	JPA Operations		LTE	Total	JPA Operations		LTE \$ 3.214.658	Total
City of Lypping	\$ 354,314 \$ 5.654		\$ 3,161,363	\$6,003,839 \$5,654		\$ 2,493,471 \$ -	\$ 3,214,658	\$6,069,53 \$5,76
City of Lynwood City of Manhattan Beach	\$ 3,180	\$ 22,262	\$ 28,286	\$53,728		\$ 22,310	\$ 28,763	\$54,31
City of Maywood	\$ 2,061	\$ 22,202	\$ 28,280	\$2,061		\$ 22,310	\$ 28,703	\$2,10
City of Monrovia	\$ 4,220	\$ 29,568	\$ 37,569	\$71,357	\$ 4,304	\$ 29,632	\$ 38,202	\$72,13
City of Montebello	\$ 5,976		\$ 53,169	\$100,991		\$ 41,936		\$102,09
City of Monterey Park	\$ 5,724	\$ 40,079	\$ 50,923	\$96,727		\$ 40,165	\$ 51,782	\$97,78
City of Norwalk	\$ 9,091	\$ -	\$ 50,525	\$9.091		\$ -	\$ 51,762	\$9,27
City of Palmdale	\$ 33,667	\$ -	\$ -	\$33,667		\$ -	\$ -	\$34,34
City of Palos Verdes Estates	\$ 1,946	\$ 6,822	\$ 8,667	\$17,435	T,	\$ 6,836	\$ 8,813	\$17,63
City of Paramount	\$ 4,632	\$ -	\$ -	\$4,632		\$ -	\$ -	\$4,72
City of Pasadena	\$ 14,019	\$ 98,192	\$ 124,759	\$236,970		\$ 98,401	\$ 126,862	\$239,563
City of Pico Rivera	\$ 6,116		\$ -	\$6,116		\$ -	\$ -	\$6,23
City of Pomona	\$ 14,924	\$ 52,261	\$ 66,401	\$133,586		\$ 52,373	\$ 67,520	\$135,119
City of Ranchos Palos Verdes	\$ 5,738		\$ -	\$5,738		\$ -	\$ -	\$5,853
City of Redondo Beach	\$ 5,769		\$ 51,305	\$97,454		\$ 40,466	\$ 52,170	\$98,520
City of Rolling Hills Estates	\$ 1,329		\$ -	\$1,329	' '	\$ -	\$ -	\$1,356
City of Rosemead	\$ 4,697	\$ -	\$ -	\$4,697		\$ -	Š -	\$4,79
City of San Dimas	\$ 5,195	\$ -	\$ -	\$5,195		\$ -	\$ -	\$5,299
City of San Fernando	\$ 2,082	\$ 7,289	\$ 9,261	\$18,632		\$ 7,304	\$ 9,417	\$18,845
City of San Gabriel	\$ 3,533	\$ 24,734	\$ 31,426	\$59,693		\$ 24,787	\$ 31,956	\$60,346
City of San Marino	\$ 1,701	\$ 11,922	\$ 15,148	\$28,771		\$ 11,948		\$29,086
City of Santa Clarita	\$ 25,215	\$ -	\$ -	\$25,215		\$ -	\$ -	\$25,719
City of Santa Fe Springs	\$ 3,053	\$ 21,421	\$ 27,216	\$51,690	\$ 3,114	\$ 21,466	\$ 27,675	\$52,256
City of Santa Monica	\$ 7,799	\$ 54,592	\$ 69,363	\$131,754	\$ 7,955	\$ 54,709	\$ 70,532	\$133,196
City of Sierra Madre	\$ 1,375	\$ 9,637	\$ 12,244	\$23,256	\$ \$ 1,402	\$ 9,657	\$ 12,450	\$23,510
City of Signal Hill	\$ 1,217	\$ 4,264	\$ 5,418	\$10,899	\$ 1,242	\$ 4,273	\$ 5,509	\$11,024
City of South El Monte	\$ 1,955	\$ -	\$ -	\$1,955	\$ 1,994	\$ -	\$ -	\$1,994
City of South Gate	\$ 7,811	\$ 27,334	\$ 34,730	\$69,876	\$ 7,967	\$ 27,393	\$ 35,315	\$70,676
City of South Pasadena	\$ 2,443	\$ 17,110	\$ 21,740	\$41,293	\$ 2,492	\$ 17,147	\$ 22,106	\$41,745
City of Temple City	\$ 3,236	\$ -	\$ -	\$3,236	\$ 3,300	\$ -	\$ -	\$3,300
City of Torrance	\$ 14,136	\$ 98,996	\$ 125,780	\$238,912	\$ 14,419	\$ 99,207	\$ 127,901	\$241,527
City of Vernon	\$ 1,152	\$ 23,435	\$ 29,776	\$54,363	\$ 1,175	\$ 23,485	\$ 30,278	\$54,938
City of Walnut	\$ 3,937	\$ -	\$ -	\$3,937	\$ 4,016	\$ -	\$ -	\$4,016
City of West Covina	\$ 10,558	\$ 73,942	\$ 93,948	\$178,449	\$ 10,769	\$ 74,100	\$ 95,532	\$180,401
City of Westlake Village	\$ 1,766	\$ -	\$ -	\$1,766		\$ -	\$ -	\$1,801
City of Whittier	\$ 8,866	\$ 31,053	\$ 39,455	\$79,375	\$ 9,044	\$ 31,120	\$ 40,120	\$80,284
County of Los Angeles	\$ 418,148	\$ 4,980,675	\$ 6,328,256	\$11,727,078	\$ \$ 426,511	\$ 4,991,304	\$ 6,434,937	\$11,852,752
Inglewood Unified School District	\$ 314	\$ 2,193	\$ 2,786	\$5,293		\$ 2,198	\$ 2,833	\$5,351
Los Angeles Unified School District	\$ 16,313	\$ 114,064	\$ 144,926	\$275,303		\$ 114,308		\$278,316
UCLA	\$ 2,144	\$ 7,750	\$ 9,847	\$19,742	\$ 2,187	\$ 7,767	\$ 10,013	\$19,967
NON-MEMBER CITIES								
City of Cudahy	\$ 1,968		\$ -	\$1,968		\$ -	\$ -	\$2,008
City of Diamond Bar	\$ 7,259	\$ -	\$ -	\$7,259	<u> </u>	\$ -	\$ -	\$7,404
City of La Habra	\$ 2,795	\$ -	\$ -	\$2,795		\$ -	\$ -	\$2,853
City of Lomita	\$ 1,806	1	\$ -	\$1,806		\$ -	\$ -	\$1,842
City of Malibu	\$ 5,271	\$ -	\$ -	\$5,271	. \$ 5,376	\$ -	\$ -	\$5,376
City of Rolling Hills	\$ 793	\$ -	\$ -	\$793		\$ -	Ş -	\$809
City of West Hollywood	\$ 2,882	\$ -	\$ -	\$2,882		\$ -	\$ -	\$2,940
Total	\$ 1,336,406	\$ 9,393,453	\$ 11,934,965	\$ 22,664,824	\$ 1,363,135	\$ 9,413,499	\$ 12,136,164	\$ 22,912,797

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Annual Costs Distributed 50% Population/50%								
Geography for LMR, LTE, LTE Hard Match, and		51/ 00	20/04			51.0	004/00	
Baseline Admin Cost	104.0	FY 20:		T =	104.0		031/32	<b>+</b>
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Agoura Hills	\$ 3,198	\$ -	\$ -	\$3,198	\$ 3,262	\$ -	\$ -	\$3,262
City of Alhambra	\$ 7,465	\$ 50,437	\$ 55,957	\$113,859	\$ 7,614	\$ 50,549		\$115,239
City of Arcadia	\$ 6,421 \$ 1,505	\$ 43,422 \$ -	\$ 48,174 \$ -	\$98,016 \$1,505	\$ 6,549 \$ 1,536	\$ 43,518 \$ -	\$ 49,137 \$ -	\$99,204 \$1,536
City of Artesia	\$ 1,505	\$ 3.132	\$ 3.475	\$1,505	\$ 1,536	\$ 3.139	\$ 3.544	\$1,536
City of Avalon	\$ 5,382	T -/	' '	\$7,531 \$43,773		' '		\$44,325
City of Azusa		\$ 18,200	\$ 20,192			Ŧ,- ·-		
City of Baldwin Park	' '	\$ 22,747	\$ 25,237 \$ 11,328	\$54,717	\$ 6,868 \$ 3.083	\$ 22,798		\$55,407
City of Bell City of Bell Gardens	\$ 3,023 \$ 3,447	\$ 10,211 \$ 11.642	\$ 11,328 \$ 12,917	\$24,562 \$28,007	\$ 3,083 \$ 3,516	\$ 10,233 \$ 11,668		\$24,872 \$28,360
•	\$ 3,447	\$ 11,642	\$ 12,917	\$28,007	\$ 6,803	\$ 11,668	\$ 13,175	\$28,360
City of Bellflower City of Beverly Hills	\$ 3,657	\$ 24,727	\$ 27,433	\$55,817	\$ 6,803	\$ 24,782	\$ 27,982	\$56,803
· · · · · · · · · · · · · · · · · · ·	\$ 526	\$ 24,727	\$ 27,433	\$55,817 \$526	' /	\$ 24,782	\$ 27,982	\$56,494
City of Bradbury	·	Ÿ	Ÿ			\$ - ¢ 75.201	Ÿ	
City of Burbank City of Calabasas	\$ 11,124 \$ 4,793	\$ 75,215 \$ -	\$ 83,446 \$ -	\$169,785 \$4,793	\$ 11,346 \$ 4.889	\$ 75,381 \$ -	\$ 85,115 \$ -	\$171,843 \$4,889
*	\$ 4,793	\$ - \$ -	\$ - \$ -	\$10,634	\$ 4,889	\$ - \$ -	\$ - \$ -	\$4,889
City of Carson City of Cerritos	\$ 10,634	\$ -	\$ -	\$10,634	\$ 10,847	\$ -	\$ -	\$10,847
*	\$ 5,400	\$ 18,676	\$ 20,720	\$44,915	\$ 5,629	\$ 18,718	\$ 21,135	\$45,481
City of Claremont	' '		\$ 20,720				\$ 21,135	
City of Commerce	\$ 2,392 \$ 8,948	\$ - 30,233	\$ 33,542	\$2,392 \$72,723	\$ 2,439 \$ 9,127	\$ -	\$ 34,213	\$2,439 \$73,640
City of Compton City of Covina	\$ 4,901	\$ 16.567	\$ 18,380	\$39,848	\$ 9,127	\$ 16,604		\$40.351
City of Culver City	\$ 4,901	\$ 25,987	\$ 18,380	\$58,663	\$ 4,999	\$ 26,045	<u> </u>	\$40,351
	\$ 10,550	\$ 71,301	\$ 79,104	\$160,956	\$ 10,761	\$ 71,459		\$162,906
City of Downey City of Duarte	\$ 10,550	\$ 71,301	\$ 79,104	\$160,956	\$ 2,360	\$ 71,459	\$ 80,686	\$162,906
City of El Monte	\$ 2,514	\$ 33,728	\$ 37,419	\$2,514	\$ 2,360	\$ 33,803	\$ 38,167	\$82,154
City of El Segundo	\$ 2,396	\$ 16.218	\$ 17,993	\$36,608	\$ 2,444	\$ 16,254		\$37,051
City of Gardena	\$ 5,382	\$ 18,185	\$ 20.175	\$43,742	\$ 5,490	\$ 18,225	<u> </u>	\$44,294
City of Glendale	\$ 19,956	\$ 134,921	\$ 149,687	\$304,564	\$ 20,355	\$ 135,219		\$308,255
City of Glendora	\$ 6,821	\$ 23,078	\$ 25,603	\$55,502	\$ 6,958	\$ 23,129		\$56,201
City of Hawaiian Gardens	\$ 1,195	\$ -	\$ -	\$1,195	\$ 1,219	\$ 25,125	\$ 20,113	\$1,219
City of Hawthorne	\$ 7.201	\$ 24.323	\$ 26,985	\$58,508	\$ 7,345	\$ 24,377		\$59,246
City of Hermosa Beach	\$ 1,670	\$ 11,281	\$ 12,515	\$25,466	\$ 1,703	\$ 11,306		\$25,774
City of Hidden Hills	\$ 517	\$ -	\$ -	\$517	\$ 528	\$ -	\$ 12,700	\$528
City of Huntington Park	\$ 4,671	\$ 15,774	\$ 17,500	\$37,945	\$ 4,765	\$ 15,809	\$ 17,850	\$38,424
City of Industry	\$ 2,812	\$ -	\$ -	\$2,812	\$ 2,868	\$ -	\$ -	\$2,868
City of Inglewood	\$ 9,641	\$ 32,568	\$ 36,132	\$78,341	\$ 9,834	\$ 32,640	\$ 36,855	\$79,328
City of Irwindale	\$ 2,323	\$ 7,878	\$ 8,740	\$18,940	\$ 2,369	\$ 7,895	\$ 8,915	\$19,179
City of La Canada Flintridge	\$ 3,294	. ,	\$ -	\$3,294	\$ 3,360	\$ -	\$ -	\$3,360
City of La Habra Heights	\$ 1.788	\$ 6,060	\$ 6,723	\$14,570	\$ 1,824	\$ 6,073		\$14,754
City of La Mirada	\$ 5,132	\$ -	\$ -	\$5,132	\$ 5,235	\$ -	\$ -	\$5,235
City of La Puente	\$ 3,528	\$ -	\$ -	\$3,528	\$ 3,598	\$ -	\$ -	\$3,598
City of La Verne	\$ 3,970	\$ 26.855	\$ 29,793	\$60,618	\$ 4.049	\$ 26,914	\$ 30,389	\$61,352
City of Lakewood	\$ 7,662	\$ -	\$ -	\$7,662	\$ 7,815	\$ -	\$ -	\$7,815
City of Lancaster	\$ 32,594	\$ -	\$ -	\$32,594	\$ 33,246	\$ -	\$ -	\$33,246
City of Lawndale	\$ 2,696	\$ -	\$ -	\$2,696	\$ 2,750	\$ -	\$ -	\$2,750
City of Long Beach	\$ 43,604	\$ 294,686	\$ 326,936	\$665,226	\$ 44,476	\$ 295,338	т	\$673,288

Annual Costs Distributed 50% Population/50% Geography for LMR, LTE, LTE Hard Match, and								
Baseline Admin Cost		FY 20	30/31			FY 2	031/32	
Members	JPA Operations	LMR	LTE	Total	JPA Operations	LMR	LTE	Total
City of Los Angeles	\$ 368,629	\$ 2,498,887	\$ 2,772,360	\$5,639,876	\$ 376,001	\$ 2,504,412	\$ 2,827,807	\$5,708,220
City of Lynwood	\$ 5,882	\$ -	\$ -	\$5,882	\$ 6,000	\$ -	\$ -	\$6,000
City of Manhattan Beach	\$ 3,308	\$ 22,358	\$ 24,805	\$50,472	\$ 3,374	\$ 22,408	\$ 25,301	\$51,083
City of Maywood	\$ 2,144	\$ -	\$ -	\$2,144	\$ 2,187	\$ -	\$ -	\$2,187
City of Monrovia	\$ 4,390	\$ 29,696	\$ 32,946	\$67,032	\$ 4,478	\$ 29,762	\$ 33,605	\$67,844
City of Montebello	\$ 6,217	\$ 42,027	\$ 46,626	\$94,870	\$ 6,342	\$ 42,120	\$ 47,559	\$96,020
City of Monterey Park	\$ 5,955	\$ 40,252	\$ 44,657	\$90,865	\$ 6,074	\$ 40,341	\$ 45,551	\$91,966
City of Norwalk	\$ 9,459	\$ -	\$ -	\$9,459	\$ 9,648	\$ -	\$ -	\$9,648
City of Palmdale	\$ 35,027	\$ -	\$ -	\$35,027	\$ 35,727	\$ -	\$ -	\$35,727
City of Palos Verdes Estates	\$ 2,024	\$ 6,851	\$ 7,601	\$16,476	\$ 2,065	\$ 6,866	\$ 7,753	\$16,684
City of Paramount	\$ 4,819	\$ -	\$ -	\$4,819	\$ 4,915	\$ -	\$ -	\$4,915
City of Pasadena	\$ 14,586	\$ 98,615	\$ 109,407	\$222,608	\$ 14,877	\$ 98,833	\$ 111,595	\$225,306
City of Pico Rivera	\$ 6,363	\$ -	\$ -	\$6,363	\$ 6,490	\$ -	\$ -	\$6,490
City of Pomona	\$ 15,527	\$ 52,486	\$ 58,230	\$126,243	\$ 15,837	\$ 52,602	\$ 59,395	\$127,834
City of Ranchos Palos Verdes	\$ 5,970	\$ -	\$ -	\$5,970	\$ 6,090	\$ -	\$ -	\$6,090
City of Redondo Beach	\$ 6,002	\$ 40,554	\$ 44,992	\$91,548	\$ 6,122	\$ 40,644	\$ 45,892	\$92,657
City of Rolling Hills Estates	\$ 1,383	\$ -	\$ -	\$1,383	\$ 1,410	S -	Š -	\$1,410
City of Rosemead	\$ 4,887	Ś -	Š -	\$4,887	\$ 4,985	Š -	Š -	\$4,985
City of San Dimas	\$ 5,405	\$ -	\$ -	\$5,405	\$ 5,513	\$ -	\$ -	\$5,513
City of San Fernando	\$ 2,167	\$ 7,320	\$ 8,121	\$17,608	\$ 2,210	\$ 7,336	\$ 8,284	\$17,830
City of San Gabriel	\$ 3,676	\$ 24,840	\$ 27,559	\$56,075	\$ 3,749	\$ 24,895	\$ 28,110	\$56,755
City of San Marino	\$ 1,770	\$ 11.974	\$ 13,284	\$27,027	\$ 1.805	\$ 12,000		\$27,355
City of Santa Clarita	\$ 26,234	\$ -	\$ -	\$26,234	\$ 26,758	\$ -	Š -	\$26,758
City of Santa Fe Springs	\$ 3,177	\$ 21,513	\$ 23,867	\$48,557	\$ 3,240	\$ 21,561	\$ 24,345	\$49,146
City of Santa Monica	\$ 8,114	\$ 54,828	\$ 60,828	\$123,769	\$ 8,276	\$ 54,949		\$125,269
City of Sierra Madre	\$ 1,430	\$ 9,678	\$ 10,737	\$21,846	\$ 1,459	\$ 9,700	\$ 10,952	\$22,111
City of Signal Hill	\$ 1,266	\$ 4,282	\$ 4,751	\$10,300	\$ 1,292	\$ 4,292	\$ 4,846	\$10,430
City of South El Monte	\$ 2,034	\$ -	\$ -	\$2,034	\$ 2,075	\$ -	\$ -	\$2,075
City of South Gate	\$ 8,127	\$ 27,452	\$ 30,456	\$66,036	\$ 8,289	\$ 27,513	\$ 31,066	\$66,868
City of South Pasadena	\$ 2,542	\$ 17,184	\$ 19,065	\$38,791	\$ 2,593	\$ 17,222	\$ 19,446	\$39,263
City of Temple City	\$ 3,366	\$ -	\$ -	\$3,366	\$ 3,434	\$ -	\$ -	\$3,434
City of Torrance	\$ 14,707	\$ 99,423	\$ 110,303	\$224,433	\$ 15,001	\$ 99,642	\$ 112,509	\$227,153
City of Vernon	\$ 1.199	\$ 23,536	\$ 26,112	\$50,847	\$ 1,223	\$ 23,588	\$ 26,634	\$51,445
City of Walnut	\$ 4,096	\$ -	\$ -	\$4,096	\$ 4,178	\$ -	\$ -	\$4,178
City of West Covina	\$ 10,984	\$ 74,261	\$ 82,388	\$167,634	\$ 11,204	\$ 74,425	\$ 84,036	\$169,665
City of Westlake Village	\$ 1,837	\$ -	\$ -	\$1,837	\$ 1,874	\$ -	\$ -	\$1,874
City of Whittier	\$ 9,225	\$ 31,187	\$ 34,600	\$75,012	\$ 9,409	\$ 31,256	\$ 35,292	\$75,958
County of Los Angeles	\$ 435,041	\$ 5,002,145	\$ 5,549,568	\$10,986,754	\$ 443,742	\$ 5,013,204	\$ 5,660,559	\$11,117,509
Inglewood Unified School District	\$ 326	\$ 2,203	\$ 2,444	\$4,972	\$ 333	\$ 2,207	\$ 2,492	\$5,033
Los Angeles Unified School District	\$ 16,972	\$ 114,556		\$258,621	\$ 17,312	\$ 114,809		\$261,755
UCLA	\$ 2,230	\$ 7,784	· · · · · · · · · · · · · · · · · · ·	\$18,650	\$ 2,275	\$ 7,801		\$18,885
NON-MEMBER CITIES	· / /	,	,	. ,	,	,	,	. ,
City of Cudahy	\$ 2,048	\$ -	\$ -	\$2,048	\$ 2,089	\$ -	\$ -	\$2,089
City of Diamond Bar	\$ 7,552	\$ -	\$ -	\$7,552	\$ 7,703	\$ -	\$ -	\$7,703
City of La Habra	\$ 2,908	\$ -	\$ -	\$2,908	\$ 2,966	\$ -	\$ -	\$2,966
City of Lomita	\$ 1,879	\$ -	\$ -	\$1,879	\$ 1,916	\$ -	\$ -	\$1,916
City of Malibu	\$ 5,484	\$ -	\$ -	\$5,484	\$ 5,593	\$ -	\$ -	\$5,593
City of Rolling Hills	\$ 825	\$ -	\$ -	\$825	\$ 842	\$ -	\$ -	\$842
					7	t :	1:	
City of West Hollywood	\$ 2,999	\$ -	\$ -	\$2,999	\$ 3,059	\$ -	\$ -	\$3,059



Annual Hard Match Distributed by 50%									
Population/50% Geography	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
City of Agoura Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Alhambra	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025
City of Arcadia	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630
City of Artesia	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Avalon	\$622	\$622	\$622	\$622	\$622	\$622	\$622	\$622	\$622
City of Azusa	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617
City of Baldwin Park	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521
City of Bell	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029
City of Bell Gardens	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314
City of Bellflower	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Beverly Hills	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915
City of Bradbury	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Burbank	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949
City of Calabasas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Carson	\$0	, \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Cerritos	\$0	, \$0	, \$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Claremont	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712
City of Commerce	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Compton	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009
City of Covina	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293
City of Culver City	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165
City of Downey	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171
City of Duarte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of El Monte	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703
City of El Segundo	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223
City of Gardena	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614
City of Glendale	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816
City of Glendora	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587
City of Hawaiian Gardens	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Hawthorne	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834
City of Hermosa Beach	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242
City of Hidden Hills	\$2,242	\$0	\$0	\$0	\$2,242	\$0	\$0	\$2,242	\$0
City of Huntington Park	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135
City of Industry	\$5,155	\$0	\$0	\$0,155	\$0,155	\$0,155	\$0,155	\$0	\$0
City of Inglewood	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473
City of Irwindale	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566
City of La Canada Flintridge	\$1,500	\$1,500	\$1,500	\$1,500	\$1,300	\$1,500	\$1,500	\$1,500	\$1,300
City of La Canada i mitriage  City of La Habra Heights	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1.204	\$1,204
City of La Mirada	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204
City of La Puente	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0
City of La Puente  City of La Verne	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337
City of Lakewood	\$5,337	\$5,337 \$0	\$5,337	\$5,337 \$0	\$5,337 \$0	\$5,337 \$0	\$5,337 \$0	\$5,337 \$0	\$5,337 \$0
,	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
City of Lauradala	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
City of Lawndale							·	'	
City of Long Beach	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569
City of Los Angeles	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658
City of Lynwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

		1					1		
Annual Hard Match Distributed by 50%									
Population/50% Geography	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
City of Manhattan Beach	\$4,444	\$4,444	\$4,444	\$4,444	\$4,444	\$4,444	\$4,444	\$4,444	\$4,444
City of Maywood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Monrovia	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902
City of Montebello	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353
City of Monterey Park	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
City of Norwalk	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Palmdale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Palos Verdes Estates	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362
City of Paramount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Pasadena	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600
City of Pico Rivera	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Pomona	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432
City of Ranchos Palos Verdes	\$10,132	\$0	\$0	\$10,132	\$0	\$0	\$10,132	\$10,132	\$10,132
City of Redondo Beach	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060
City of Rolling Hills Estates	\$0	\$0	\$0,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
City of Rosemead	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of San Dimas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of San Fernando	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455
City of San Gabriel	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937
City of San Marino	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380
City of Santa Clarita	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Santa Fe Springs	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276
City of Santa Monica	\$10.897	\$10,897	\$10.897	\$10,897	\$10,897	\$10,897	\$10.897	\$10,897	\$10.897
City of Sierra Madre	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924
City of Signal Hill	\$851	\$851	\$851	\$851	\$851	\$851	\$851	\$851	\$851
City of South El Monte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of South Gate	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456
City of South Pasadena	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415
City of Temple City	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Torrance	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760
City of Vernon	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678
City of Walnut	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of West Covina	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760
City of Westlake Village	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Whittier	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199
County of Los Angeles	\$994,185	\$994,185	\$994,185	\$994,185	\$994,185	\$994,185	\$994,185	\$994,185	\$994.185
Inglewood Unified School District	\$438	\$438	\$438	\$438	\$438	\$438	\$438	\$438	\$438
Los Angeles Unified School District	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768
UCLA	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547
NON-MEMBER CITIES	91,517	Ş1,5 T	Ψ1,5 17	Ψ±,5 + 7	Ψ±,517	Ψ±,5 17	Ψ1,5 · 17	Ψ1,5 17	Ų1,5 17
City of Cudahy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Diamond Bar	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0
City of La Habra	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0
City of Lomita	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Malibu	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Rolling Hills	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0
City of West Hollywood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
Total	\$1,875,012	\$1.875.012	\$1,875,012	\$1,875,012	\$1.875.012	\$1,875,012	\$1,875,012	\$1,875,012	\$1,875,012

### **CAP Addendum No. 3 - Enclosure B**

Annual Hard Match Distributed by 50%								
Population/50% Geography	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32
City of Agoura Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Alhambra	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$10,025	\$0	\$0
City of Arcadia	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$8,630	\$0	\$0
City of Artesia	\$0	\$0	\$0	\$0,636	\$0	\$0	\$0	\$0
City of Avalon	\$622	\$622	\$622	\$622	\$622	\$622	\$0	\$0
City of Azusa	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$3,617	\$0	\$0
City of Baldwin Park	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$4,521	\$0	\$0
City of Bell	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$2,029	\$0	\$0
City of Bell Gardens	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$2,314	\$0	\$0
City of Bellflower	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Beverly Hills	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$4,915	\$0	\$0
City of Bradbury	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Burbank	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$14,949	\$0	\$0
City of Calabasas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Carson	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Cerritos	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Claremont	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$3,712	\$0	\$0
City of Commerce	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Compton	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$6,009	\$0	\$0
City of Covina	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$3,293	\$0	\$0
City of Culver City	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$5,165	\$0	\$0
City of Downey	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$14,171	\$0	\$0
City of Duarte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of El Monte	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$6,703	\$0	\$0
City of El Segundo	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$3,223	\$0	\$0
City of Gardena	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$3,614	\$0	\$0
City of Glendale	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$26,816	\$0	\$0
City of Glendora	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$4,587	\$0	\$0
City of Hawaiian Gardens	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Hawthorne	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$4,834	\$0	\$0
City of Hermosa Beach	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$2,242	\$0	\$0
City of Hidden Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Huntington Park	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$3,135	\$0	\$0
City of Industry	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Inglewood	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$6,473	\$0	\$0
City of Irwindale	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$1,566	\$0	\$0
City of La Canada Flintridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of La Habra Heights	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$1,204	\$0	\$0
City of La Mirada	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of La Puente	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of La Verne	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$5,337	\$0	\$0
City of Lakewood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Lancaster	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Lawndale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Long Beach	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$58,569	\$0	\$0
City of Los Angeles	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$496,658	\$0	\$0
City of Lynwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	1				I			
Annual Hard Match Distributed by 50%								
Population/50% Geography	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32
City of Manhattan Beach	\$4.444	\$4,444	\$4,444	\$4.444	\$4.444	\$4.444	\$0	\$0
City of Maywood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Monrovia	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$5,902	\$0	\$0
City of Montebello	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$8,353	\$0	\$0
City of Monterey Park	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$0	\$0
City of Norwalk	\$0,000	\$0,000	\$0,000	\$0,000	\$0	\$0,000	\$0	\$0
City of Palmdale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Palos Verdes Estates	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$1,362	\$0	\$0
City of Paramount	\$0	\$0	\$1,302	\$0	\$0	\$1,302	\$0	\$0
City of Pasadena	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$19,600	\$0	\$0
City of Pico Rivera	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$0
City of Pomona	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$10,432	\$0	\$0
City of Ranchos Palos Verdes	\$10,432	\$0,432	\$10,432	\$10,432	\$10,432	\$10,432	\$0	\$0
City of Redondo Beach	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$8,060	\$0	\$0
City of Rolling Hills Estates	\$0	\$0,000	\$8,000	\$8,000	\$8,000	\$8,000	\$0	\$0
City of Rosemead	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of San Dimas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of San Fernando	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$1,455	\$0	\$0
City of San Gabriel	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$4,937	\$0	\$0
City of San Marino	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$2,380	\$0	\$0
City of Santa Clarita	\$0	\$0	\$2,580	\$0	\$0	\$2,380	\$0	\$0
City of Santa Fe Springs	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$4,276	\$0	\$0
City of Santa Monica	\$10,897	\$10,897	\$10,897	\$10,897	\$10,897	\$10,897	\$0	\$0
City of Sierra Madre	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$1,924	\$0	\$0
City of Signal Hill	\$851	\$851	\$851	\$851	\$851	\$851	\$0	\$0
City of South El Monte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of South Gate	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$5,456	\$0	\$0
City of South Gate	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$3,415	\$0	\$0
City of Temple City	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Torrance	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$19,760	\$0	\$0
City of Vernon	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$4,678	\$0	\$0
City of Walnut	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of West Covina	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$14,760	\$0	\$0
City of Westlake Village	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Whittier	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$6,199	\$0	\$0
County of Los Angeles	\$994,185	\$994.185	\$994,185	\$994,185	\$994.185	\$994.185	\$0	\$0
Inglewood Unified School District	\$438	\$438	\$438	\$438	\$438	\$438	\$0	\$0
Los Angeles Unified School District	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$22,768	\$0	\$0
UCLA	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$1,547	\$0	\$0
NON-MEMBER CITIES	7-/	7=/	<del>+</del> =/- ··	7-7	<del>+</del> =/- ··	7-/	7-	
City of Cudahy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Diamond Bar	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of La Habra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Lomita	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Malibu	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of Rolling Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City of West Hollywood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,875,012	\$1,875,012	\$1,875,012	\$1,875,012	\$1,875,012	\$1,875,012	\$0	\$0

#### BALANCE SHEET June 30, 2014

#### Assets

Cash and investments (Note 3) Interest receivable Due from other governments (Note 4) Accounts receivable (Note 5)	\$ 1,000,045 13,230 26,187 2,643,064
Total assets	\$ 3,682,526
Liabilities and Fund Balance	
Accounts payable	\$ 1,039,460
Loans payable (Note 7)	1,907,976
Due to other governments (Note 8)	768,620
Total liabilities	3,716,056
Fund balance – unassigned (Note 2)	(33,530)
Total liabilities and fund balance	\$ 3,682,526

See accompanying notes to the basic financial statements.

# STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE For the Year Ended June 30, 2014

Revenues	
Federal grants	\$ 38,653,057
Contribution from other governmental agencies	4,117,121
Local match (Note 10)	1,063,221
Interest income	18,698
Total revenues	43,852,097
Expenditures	
Capital expenditures – telecommunication equipment	31,247,251
Consultants' services	7,543,278
County department services	3,847,580
Donated services (Note 10)	1,063,221
Audit	26,840
Travel and transportation	67,169
Insurance premiums	21,722
Legal services	7,546
Utilities	2,810
Miscellaneous	 7,052
Total expenditures	43,834,469
Excess of revenues over expenditures	17,628
Fund balance, beginning of year	 (51,158)
Fund balance, end of year	\$ (33,530)

See accompanying notes to the basic financial statements.

### NOTES TO BASIC FINANCIAL STATEMENTS June 30, 2014

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### New Pronouncements

In March 2012, GASB issued Statement No. 65, "Items Previously Reported as Assets and Liabilities." This statement establishes accounting and financial reporting standards that reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities and recognizes, as outflows of resources or inflows of resources, certain items that were previously reported as assets and liabilities. This statement also provides other financial reporting guidance related to the impact of the financial statement elements of deferred outflows of resources and deferred inflows of resources, such as changes in the determination of the major fund calculations and limits the use of the term deferred in the financial statement presentations. The implementation of GASB 65 for the fiscal year ended June 30, 2014 did not have an impact on the Authority's financial statements.

#### NOTE 3 - CASH AND INVESTMENTS

The Authority's cash and investments are pooled and invested by the County Treasurer and are subject to withdrawal from the pool upon demand. The Authority's share in this pool is displayed in the accompanying financial statements as cash and investments. Investment income earned by the pooled investments is allocated to the various funds based on the fund's average cash and investment balance, as provided by the California Government Code Section 53647. The Authority cash and investment balance as of June 30, 2014 is \$1,000,045.

Investment policies and associated risk factors applicable to the Authority are included in the County of Los Angeles' Comprehensive Annual Financial Report for the year ended June 30, 2014. Detailed deposit and investment risk disclosures are included in Note 5 of the County of Los Angeles' Comprehensive Annual Financial Report.

#### NOTE 4 – DUE FROM OTHER GOVERNMENTS

Due from other governments as of June 30, 2014 in the amount of \$26,187, represents the Authority's cash held by the County for year-end activities after June 30, 2014. Any cash increases or decreases in the Authority's fund are posted in due from/due to other government's fund during the year end accounting period and then posted to cash at the beginning of new fiscal year.

#### NOTE 5 – ACCOUNTS RECEIVABLE

Accounts receivable as of June 30, 2014 in the amount of \$2,643,064, represents a \$2,569,530 receivable from the Department of Commerce for allowable Broadband Technology Opportunities Program (BTOP) expenditures and a \$73,534 receivable from the Department of Homeland Security for allowable State Homeland Security Grant Program expenditures.

### CAP Addendum No. 3 - Enclosure C

### NOTES TO BASIC FINANCIAL STATEMENTS June 30, 2014

#### NOTE 6 – CAPITAL ASSETS

Capital assets as of June 30, 2014 consist of the following:

Balance at						Balance at
	June 30, 2013 Increases		Increases	Decreases		June 30, 2014
Capital assets, not being depreciated -			-			
Construction in progress-telecommunication equipment	\$	-	\$31,247,251	\$		\$31,247,251
Total capital assets, not being depreciated	\$	-	\$31,247,251	\$	-	\$31,247,251

#### NOTE 7 – LOANS PAYABLE

The initial funding of the Authority's start-up and operational costs was provided through a cash operating loan from the County of Los Angeles. This loan bears no interest and has no definite repayment schedule. The balance of this loan as of June 30, 2014 was \$1,907,976.

#### NOTE 8 - DUE TO OTHER GOVERNMENTS

Due to other governments as of June 30, 2014 in the amount of \$768,620, represents unpaid billings from the LA County Departments for various services extended to the Authority.

#### NOTE 9 – OFFICE LEASE

The Authority occupies, rent free, 5,093 square feet of space in a building located in Monterey Park, California leased by the Los Angeles County Sheriff's Department. The lease expense is absorbed by the Los Angeles County Sheriff's Department.

#### NOTE 10 - LOCAL MATCH

The BTOP grant requires the Authority to provide, from non-federal sources not less than 20 percent of the total project cost. Matching funds can be in the form of either cash or in-kind contributions. The Authority has recorded the in-kind contributions and donated services in the amount of \$1,063,221 for the year ended June 30, 2014.