



County of Los Angeles CHIEF EXECUTIVE OFFICE

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SACHI A. HAMAI
Chief Executive Officer

Board of Supervisors
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DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

August 15, 2016

To: Supervisor Hilda L. Solis, Chair
Supervisor Mark Ridley-Thomas
Supervisor Sheila Kuehl
Supervisor Don Knabe
Supervisor Michael D. Antonovich

From: Sachi A. Hamai
Chief Executive Officer

Cynthia A. Harding
Interim Director, Public Health

Gail Farber
Director, Public Works

RESPONSE TO A MOTION BY SUPERVISOR MICHAEL D. ANTONOVICH ON THE COLLECTION AND DISPOSAL OF UNWANTED PHARMACEUTICAL DRUGS AND SHARPS (JUNE 14, 2016, AGENDA ITEM NOS. R-1, 22 AND 73)

On June 14, 2016, the Board of Supervisors approved a motion that directed the County Extended Producer Responsibility (EPR) Working Group to work with the stakeholders to implement and immediately launch, in accordance with the recommendations in Option 1 of the June 7, 2016 report to the Board: 1) A public education and outreach campaign approved by the Director of Public Health; and 2) quarterly collection take-back event days. Additionally, the Board directed the establishment of benchmarks that measure the effectiveness of these activities. The Board further directed the EPR Working Group to work with Walgreens to assess the performance of Walgreens' 24-hour kiosks, and report back on any established benchmarks and best practices that may have been developed as a result of the take-back operation within its pharmacies and to provide a status report in 60 days.

Industry Plans for a Public Education and Outreach Campaign, Take-Back Event Days, and Benchmark and Outcome Measurements

On June 29, 2016, the Department of Public Health (DPH) sent a letter to the Pharmaceutical and Sharps Industry (Industry) representatives, (Attachment 1), identifying the Board-approved Option 1 Requirements and the minimum requirements of: 1) the Operational Plan for Quarterly Take-Back Events; 2) the Education and Outreach Campaign Plan; and 3) the Benchmarks and Outcome Measurement Plan. DPH requested that the three plans be provided to the Director of

"To Enrich Lives Through Effective And Caring Service"

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DPH by July 20, 2016. On June 30, 2016, the EPR Working Group and the Industry discussed the components of the plans and the EPR Working Group answered Industry questions based on the information provided in DPH's letter.

On July 11, 2016, consistent with the Board-approved Option 1 Requirements, the EPR Working Group provided the Industry with a list and maps of the 10 priority unincorporated communities for the first take-back event day, (Attachment II). Unincorporated communities were identified in all five Supervisorial Districts.

On July 15, 2016, the Industry communicated with the Sheriff's Department (Sheriff) regarding potentially contracting with the Sheriff to manage the take-back event days and proposed a \$200,000 grant to offset program expenditures. The Sheriff indicated that this proposal would need to be vetted by the Department and the EPR Working Group.

On July 20, 2016, the Industry sent a letter outlining their plans for: 1) an education and outreach campaign; 2) take-back event days; and 3) benchmark and outcome measurements. The EPR Working Group and Industry met on July 21, 2016, to discuss the Industry's letter. Based on the EPR Working Group's initial review and discussions at the meeting, a number of revisions were requested, including:

- Remove all references to in-home disposal options from their education and outreach campaign.
- Identify no less than 10 locations for each quarterly take-back event day, distributed among the 5 Supervisorial Districts.
- Focus the education and outreach campaign on promoting the collection event days as one of the key elements of the campaign.
- Provide additional options for coordinating and running the take-back event days, including options for the transportation and destruction of the collected materials, should the Sheriff's Department decline to manage the take-back event days.
- Provide an education and outreach "message framework document" for review by Board offices and the EPR Working Group.
- Provide a list of Community Based Organizations that will participate in the education and outreach campaign for Board office and EPR Working Group review.
- Survey residents in the unincorporated areas of Los Angeles County only. Add current behavior regarding pharmaceutical and sharps disposal as a key measure in the pre-, mid-, and post- campaign surveys. Provide the survey protocol, (including a description of how the residents will be selected and how the survey will be administered), and the survey instruments for review by Board offices and the EPR Working Group.

- Develop a timeline for the education and outreach campaign and take-back event days.
- Measure the weight of pharmaceuticals and sharps collected at each location on each quarterly collection event day.
- Tailor the future education and outreach campaign to meet the cultural and linguistic needs of unincorporated communities.

On July 26, 2016, an e-mail was sent to the Industry that provided a recap of the meeting, along with key revisions that needed to be addressed in their draft plans. DPH received a resubmission of the revised plans on August 12, 2016, and will provide Industry with a detailed evaluation of their submittal by August 26, 2016.

Walgreens' 24-Hour Kiosks

On June 24, 2016, a letter was sent by DPH to Walgreens requesting information on its take-back kiosks, benchmarks it may have established, and any best practices it may have developed. Walgreens responded to DPH on August 12, 2016. DPH and the EPR working group will review their letter.

Next Steps

The EPR Working Group will review the revised plans from the Industry and DPH will provide written feedback. DPH will notify the Board of the first take-back event day and the initiation of the education and outreach campaign, upon plan approval by the Director. The next report, as instructed by the Board, will be provided on November 1, 2016. If you have any questions or need additional information, please contact Ms. Jacqueline E. Taylor, Director, Bureau of Environmental Protection at (626) 430-5270, or by email at jactaylor@ph.lacounty.gov.

SAH:JJ:DPH:DSB
DSP:acn

Attachments (2)

c: Executive Office, Board of Supervisors
County Counsel
Sheriff
County Sustainability Council
Health Services
Internal Services
Mental Health
Public Health
Public Works
Sanitation Districts of Los Angeles County

ATTACHMENT I



CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

ANGELO J. BELLOMO, REHS, QEP
Deputy Director for Health Protection

5050 Commerce Drive
Baldwin Park, California 91706
TEL (626) 430-5374 • FAX (626) 813-3000

www.publichealth.lacounty.gov

June 29, 2016

Pharmaceutical Research and Manufacturers of America
950 F Street, NW, Suite 300
Washington, DC 20004

Consumer Healthcare Products Association
900 19th Street, NW, Suite 700
Washington, DC 20006

Generic Pharmaceutical Association
777 6th Street, NW, Suite 510
Washington, DC 20001

Advanced Medical Technology Association
701 Pennsylvania Avenue, Suite 800
Washington, DC 20004

Biotechnology Innovation Organization
1201 Maryland Avenue, SW, Suite 900
Washington, DC 20024

**OPTION 1 - PHARMACEUTICAL AND SHARPS PROGRAM FOR LOS ANGELES COUNTY
UNINCORPORATED COMMUNITIES**

On behalf of the Los Angeles County Extended Producer Responsibility Working Group (EPR Working Group), we appreciate your participation in the County's efforts to immediately initiate an education and outreach campaign and conduct quarterly take-back event days for unused and



BOARD OF SUPERVISORS

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Fifth District

June 29, 2016

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unwanted pharmaceuticals and sharps from unincorporated area residents. We appreciate your interest in working on these efforts as expressed in the e-mail from Marissa Watkins dated Tuesday, June 21, 2016.

As you are aware, on June 14, 2016, the Board of Supervisors passed a motion directing the EPR Working Group to work with stakeholders to implement and immediately launch, in accordance with the recommendations in Option 1 of the June 7, 2016 report to the Board: 1) A public education and outreach campaign approved by the Director of Public Health; and 2) Quarterly collection take-back event days. The Board further directed that the County EPR Working Group provide a status report in 60 days; and provide a final report evaluating the implementation of the public education and outreach campaign and quarterly take-back event days, including benchmarks that measure the effectiveness of these activities. The Acting Director of Public Health was directed to present these findings and recommendations resulting from the EPR Working Group's evaluation at the November 1, 2016 Board meeting.

Option 1: Requirements

As stated above, Option 1, as adopted by the Board, requires that the public education and outreach campaign be approved by the Director of Public Health (Director).

Option 1 further requires the following for the quarterly take-back event days:

- Quarterly take-back event days would continue until such time as there is implementation of a Board approved long-term pharmaceutical and sharps collection and disposal program.
- Quarterly take-back event days would cover all five Supervisorial Districts and serve a minimum of ten unincorporated area communities per event day.
- Locations for the quarterly take-back event days would be from a list of Unincorporated Communities pre-approved by the Director of Public Health as potentially suitable service locations for sponsoring quarterly collection events.
- To the greatest extent feasible, there would be an equivalent number of quarterly collection events sponsored in each Supervisorial District.
- The date, location, hours and plan for each collection event would be submitted to the Director for approval at least 30 days in advance of each quarterly take-back event day.
- Quarterly collection event days may not be held in the same month as DEA-sponsored take-back event days.

June 29, 2016

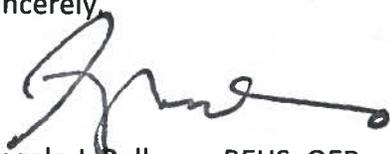
Page 3

Pharmaceutical and Sharps Program Requirements

The EPR Working Group is prepared to work closely with industry to launch the pharmaceutical and sharps take-back events and education and outreach program to achieve the goals of the June 16, 2016 Board motion. In addition to the Option 1 requirements, please see the attached minimum requirements for the 1) Operational Plan for Quarterly Take-Back Events; 2) Education and Outreach Campaign Plan; and 3) Benchmarks and Outcome Measurement Plan. We request that these three plans be provided to the Director of Public Health by July 20, 2016.

We look forward to discussing your plans in greater detail during our upcoming conference call on June 30, 2016. In the interim, if you have questions or need additional information, please contact Ms. Jacqueline E. Taylor, Director Bureau of Environmental Protection at (626) 430-5270, or by email at jactaylor@ph.lacounty.gov.

Sincerely,



Angelo J. Bellomo, REHS, QEP
Deputy Director for Health Protection

AJB:dp

c: Board of Supervisors
EPR Working Group
County Sustainability Council

Attachment

PHARMACEUTICAL AND SHARPS PROGRAM REQUIREMENTS

Requirements of the Operational Plan for Quarterly Take-Back Events

In addition to those requirements under Option 1, the Operational Plan for the take-back events should minimally contain:

- A plan for the quarterly take-back event days including: 1) locations as identified in the pre-approved list provided by the Director of Public Health; 2) hours of take-back events; 3) staffing roles and responsibilities; and 4) any required permits;
- A collection and disposal plan for the pharmaceutical and sharps waste collected at the take-back event days.

The Sheriff will be responsible for law enforcement and the Department of Public Works (DPW) and/or Public Health (DPH) will be responsible for on-site event day monitoring and conducting on-site surveys of participants, as addressed below. The required grant allocation per event location is estimated at \$4,000, therefore, \$40,000 would be needed for each quarterly take-back event day at the ten unincorporated community locations.

Requirements of the Education and Outreach Campaign Plan

The Education and Outreach Campaign Plan minimally should:

- Address specific education and outreach efforts that will target the estimated 300,000 unincorporated area households that tie into the quarterly take-back events.
- Include educational and outreach materials that use plain language and explanatory images so as to be readily understandable by all residents, including individuals with limited English proficiency.
- Develop education and outreach materials in English, Spanish and other languages as determined appropriate by the Director of Public Health.
- Include instructions on the types of materials that will be considered acceptable/unacceptable at each of the collection sites, with instructions to residents on how to package their leftover medicines and sharps to bring to the collection sites and how to remove information from medicine and sharps packaging to maintain their privacy.
- Describe how and where to return leftover medicines and sharps.
- Include the mediums to be used for the education and outreach campaign.

Attachment

- Exclude in any and all education and outreach materials, including print, media, website, and/or electronic mediums any and all types of “in-home” disposal of pharmaceuticals and sharps, including placing items in the trash or disposing through a plumbing or septic system.
- Exclude directions for “in-home” disposal of medicines and sharps.

Requirements to Develop Benchmarks and the Outcome Measurement Plan

Surveys will be conducted to create a data baseline and to measure ongoing effectiveness of the take-back events and the education and outreach program as follows:

- Survey questions must be developed that minimally assess the effectiveness of the education and outreach campaign on the use and proper disposal of drugs and sharps by conducting independent surveys of all County Unincorporated households.
- Survey questions must be developed that assess pharmacists, veterinarians, retailers, and health professionals who interact with patients in the unincorporated communities on the effectiveness of the education and outreach campaign on the use and proper disposal of drugs and sharps.
- The survey questions must be developed by an entity which has no personal ties to or financial interest to the outcome of the survey. This entity must be a member of a national trade organization approved by the Director, including but not limited to the American Association for Public Opinion Research, the National Council on Public Polls, the Council of American Survey Research Organizations, or the Market Research Association.
- All survey questions must be in English, Spanish, and other languages as determined appropriate by the Director of Public Health.
- Surveys must be conducted before and after the launch of the take-back events and the education and outreach campaign in order to create a baseline and to measure the effectiveness of these programs in the Unincorporated Communities. A list of survey question categories will be discussed at our upcoming meeting.
- Surveys must ensure the privacy of all survey respondents.
- Draft survey questions must be approved by the Director of Public Health for review and comment prior to dissemination to the public.
- Survey results must be provided to the Director within 60 days of the end of the survey period as established in the education and outreach plan.

ATTACHMENT II

Potential Locations for Take-Back Events

First District:

- East Los Angeles
 - Valinda Corridor
 - South San Gabriel
-

Second District

- Willowbrook
- Athens/Westmont

Third District

- Topanga

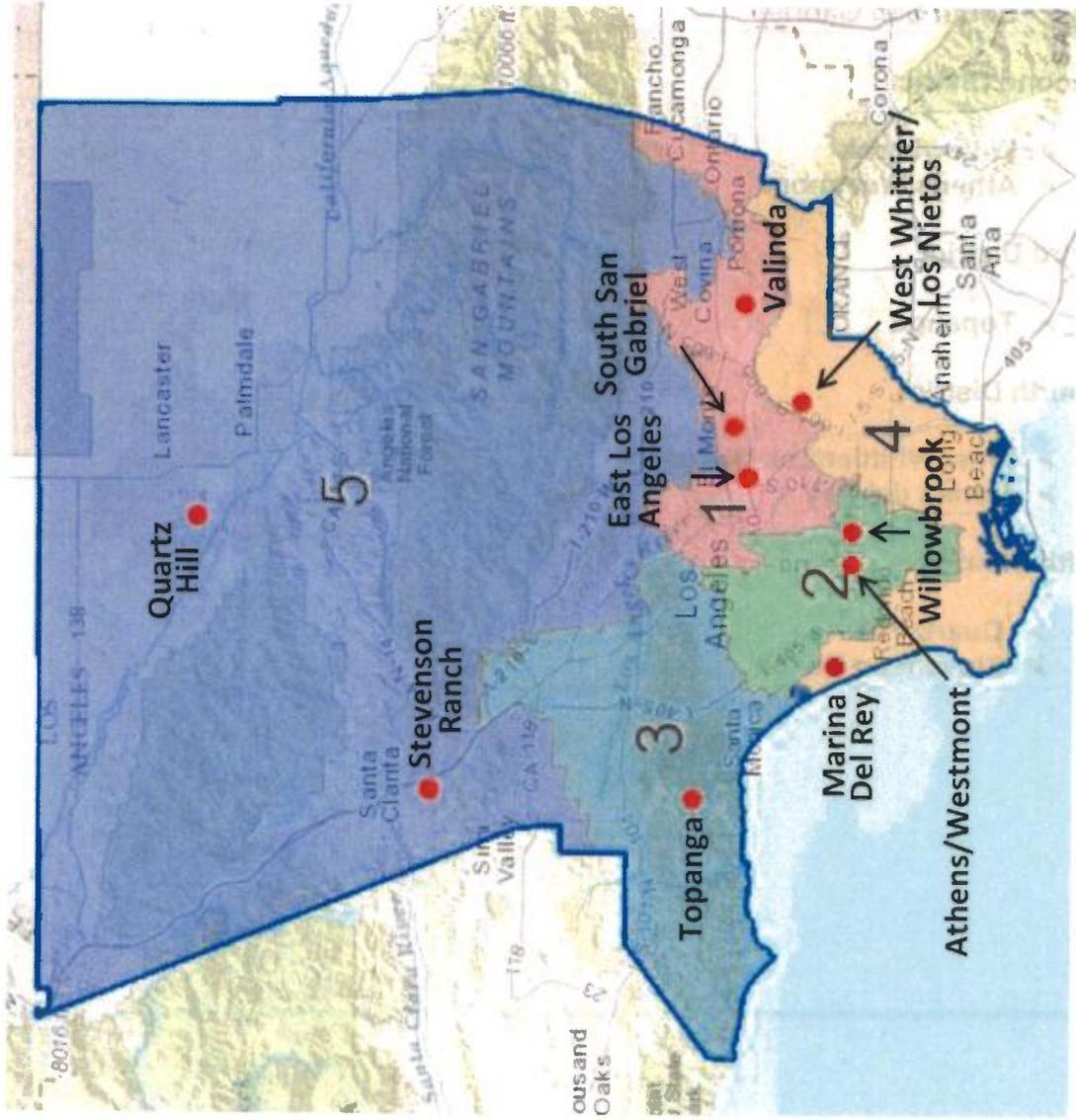
Fourth District

- West Whittier/Los Nietos
- Marina del Rey

Fifth District

- Quartz Hill
- Stevenson Ranch

Potential Locations for Take-Back Events

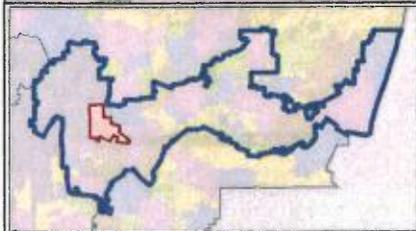
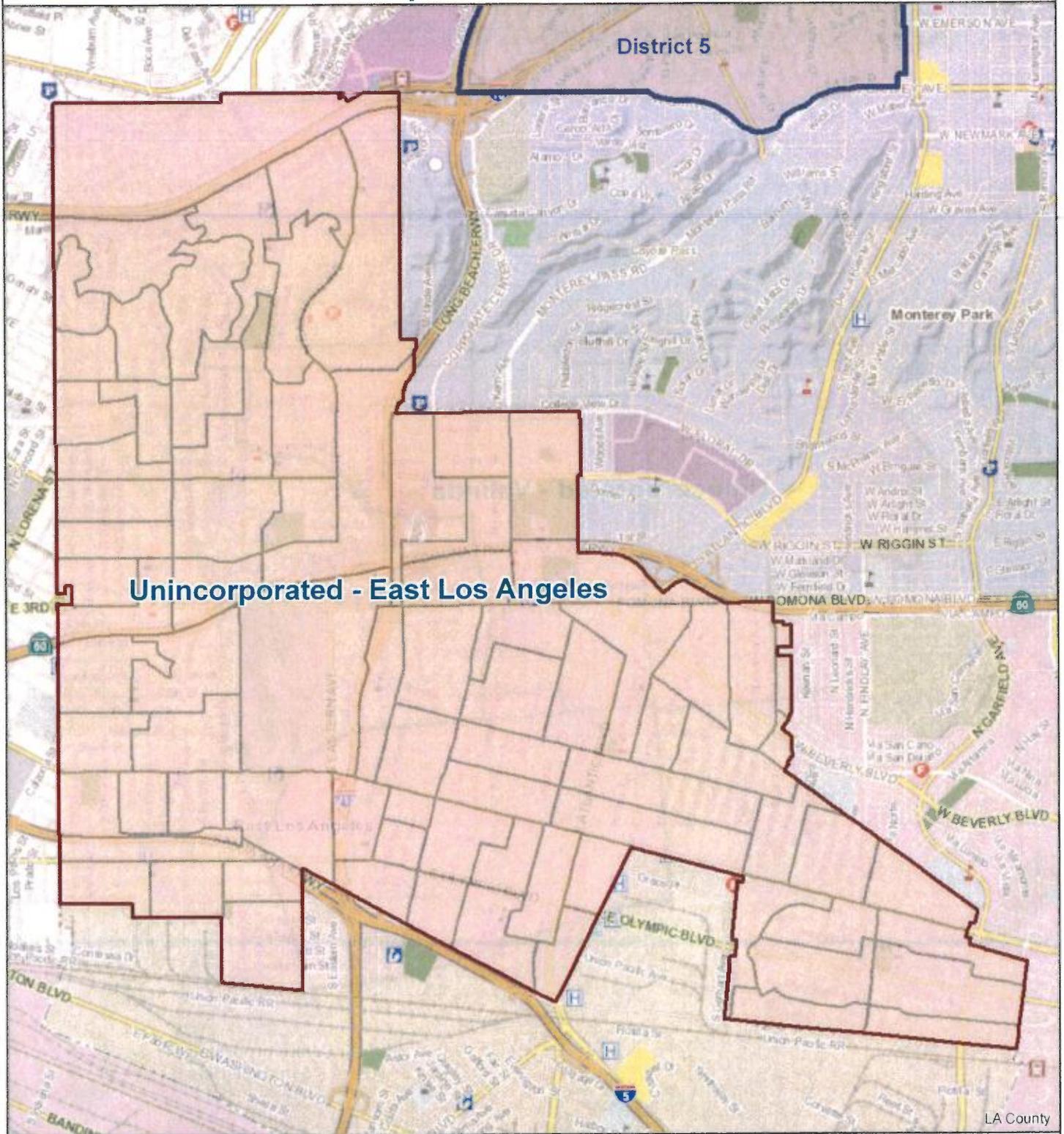




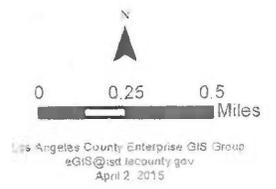
Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 1

Unincorporated - East Los Angeles



-  Supervisorial Districts
-  Unincorporated - East Los Angeles by Census Block Groups

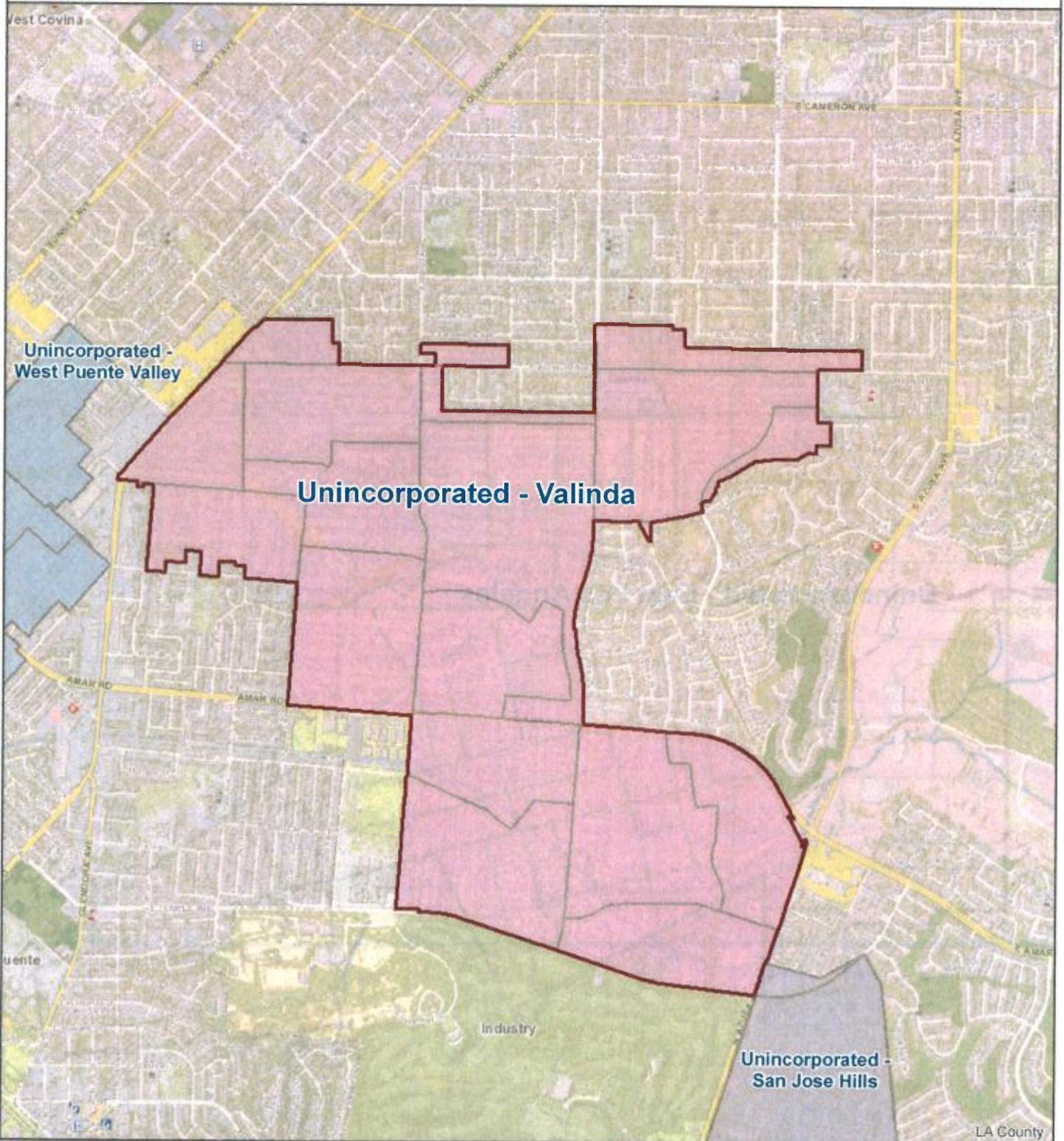




Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 1

Unincorporated - Valinda



-  Supervisorial Districts
-  Unincorporated - Valinda by Census Block Groups



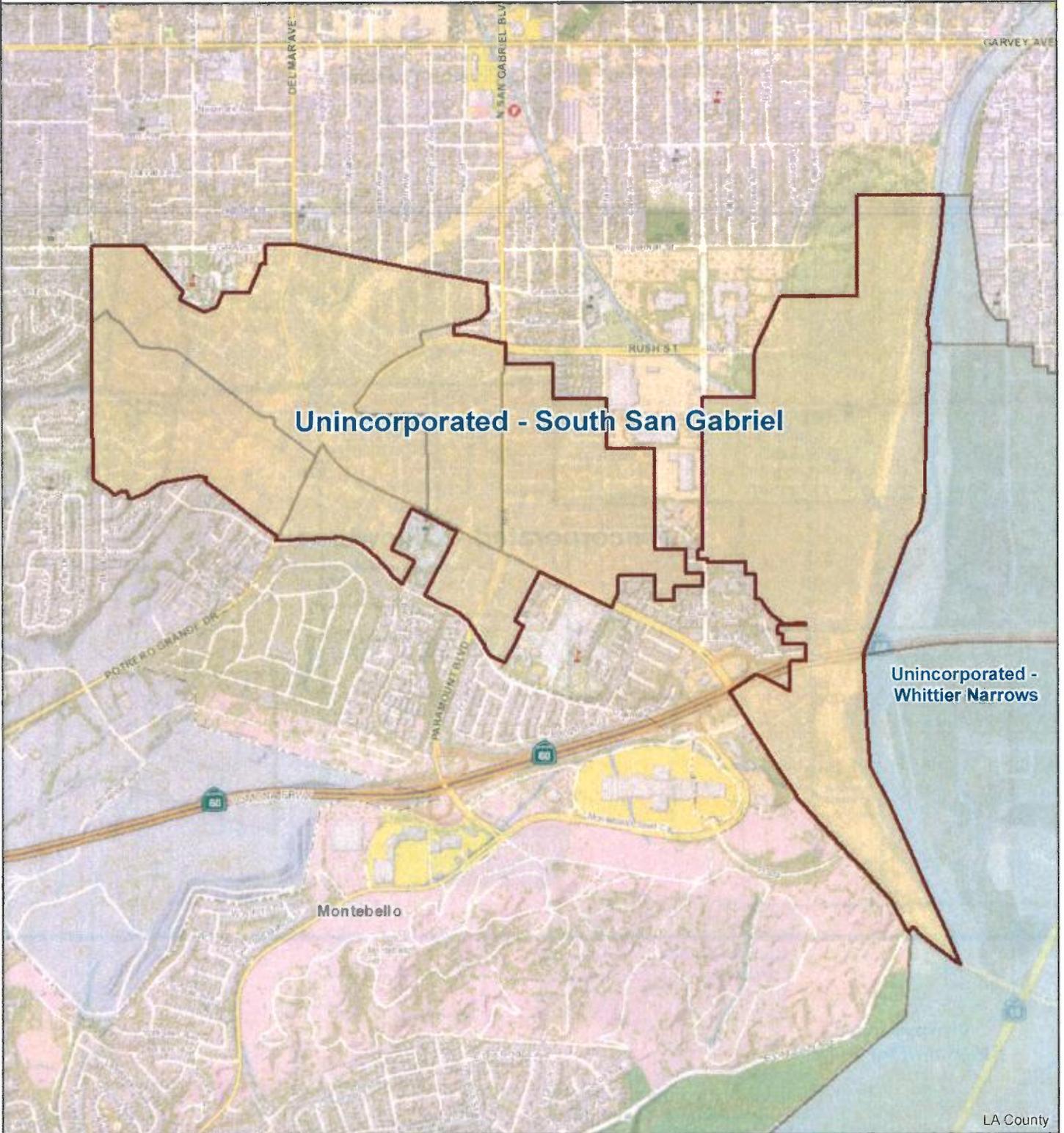
Los Angeles County Enterprise GIS Group
eGIS@isd.lacounty.gov
April 2, 2015



Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 1

Unincorporated - South San Gabriel



-  Supervisorial Districts
-  Unincorporated - South San Gabriel by Census Block Groups

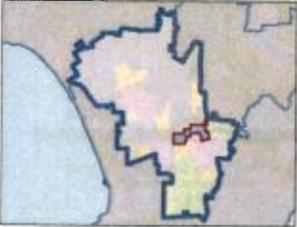
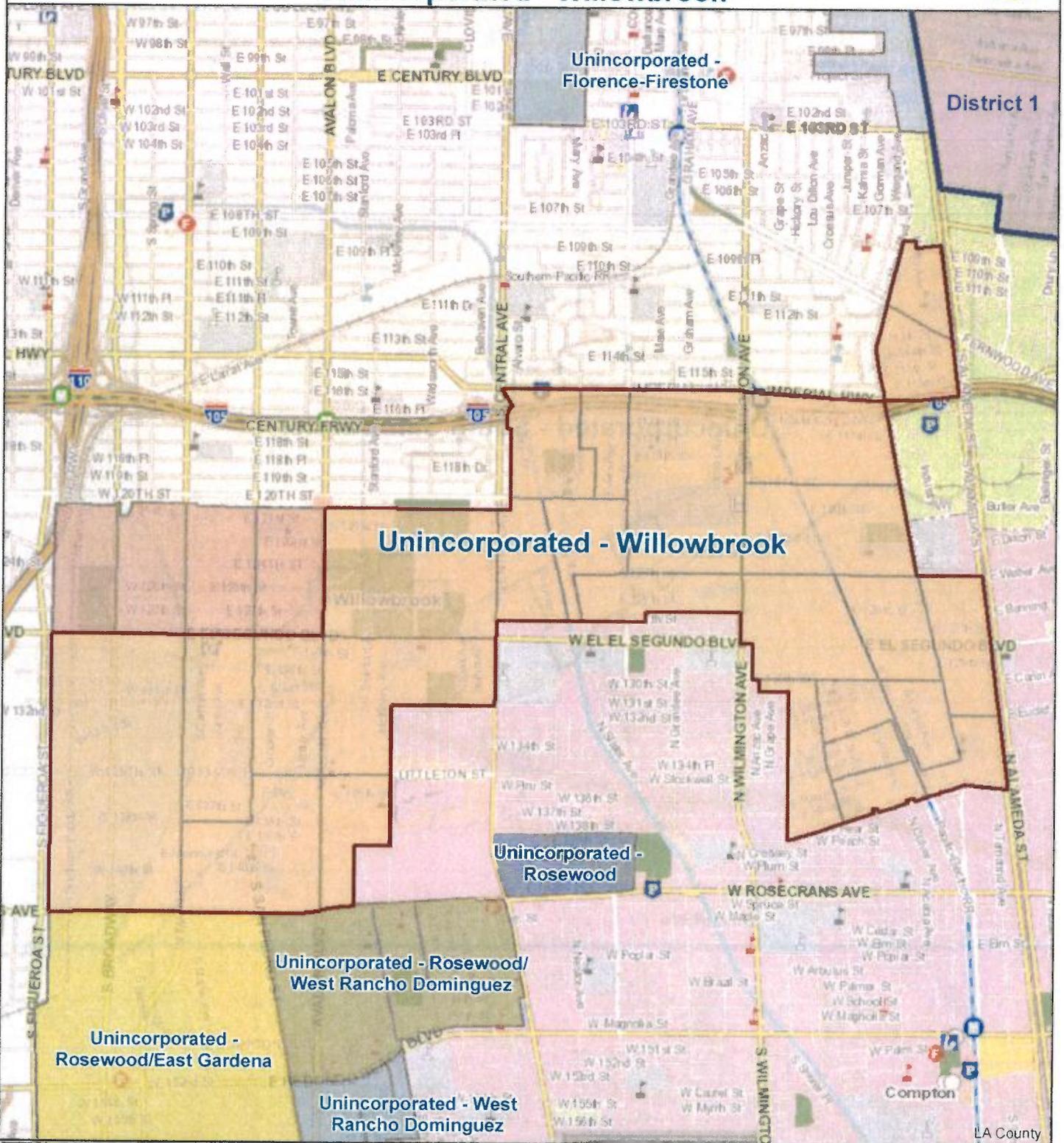




Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 2

Unincorporated - Willowbrook



-  Supervisorial Districts
-  Unincorporated - Willowbrook by Census Block Groups

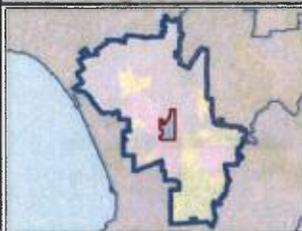
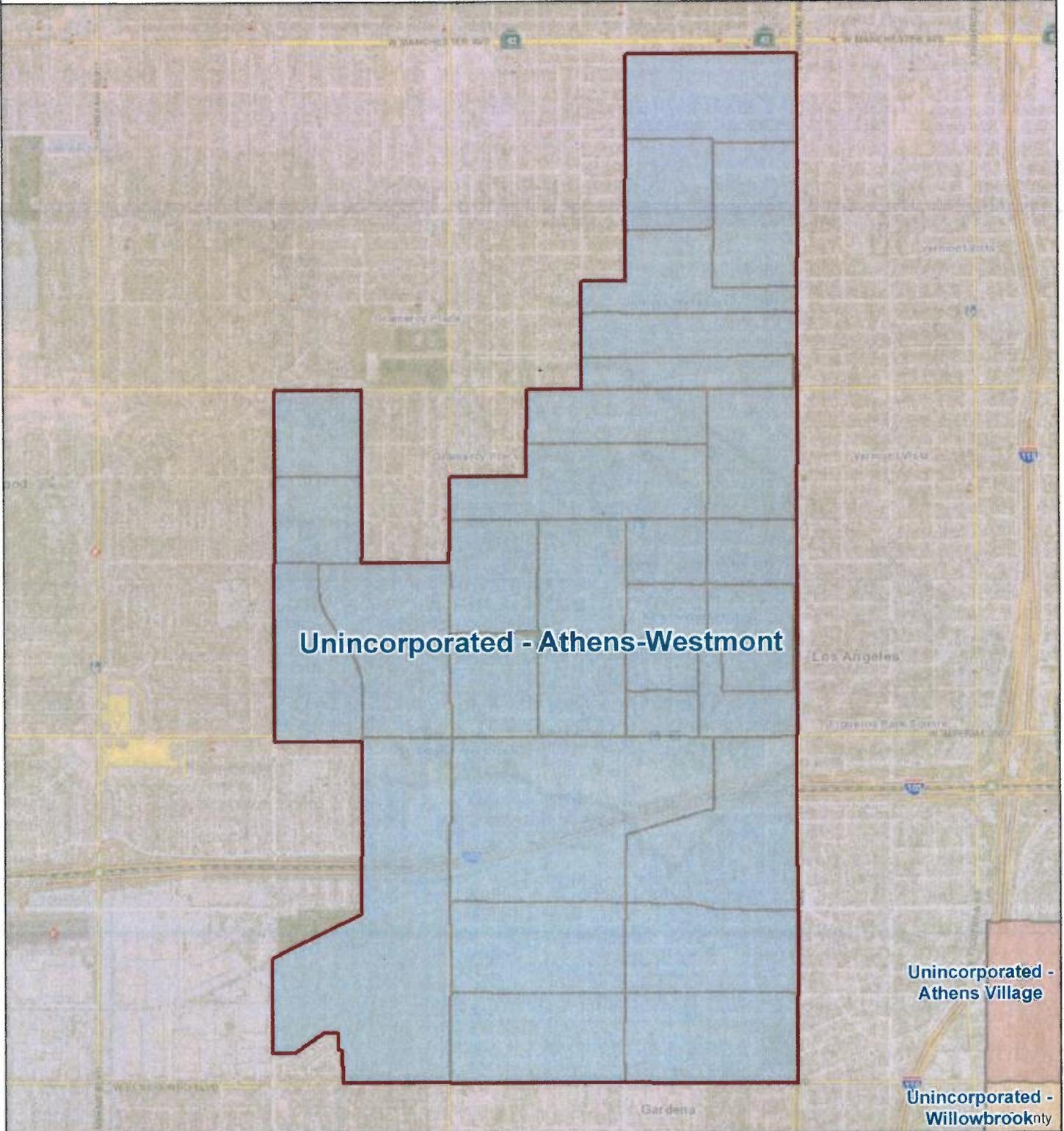




Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 2

Unincorporated - Athens-Westmont



-  Supervisorial Districts
-  Unincorporated - Athens-Westmont by Census Block Groups

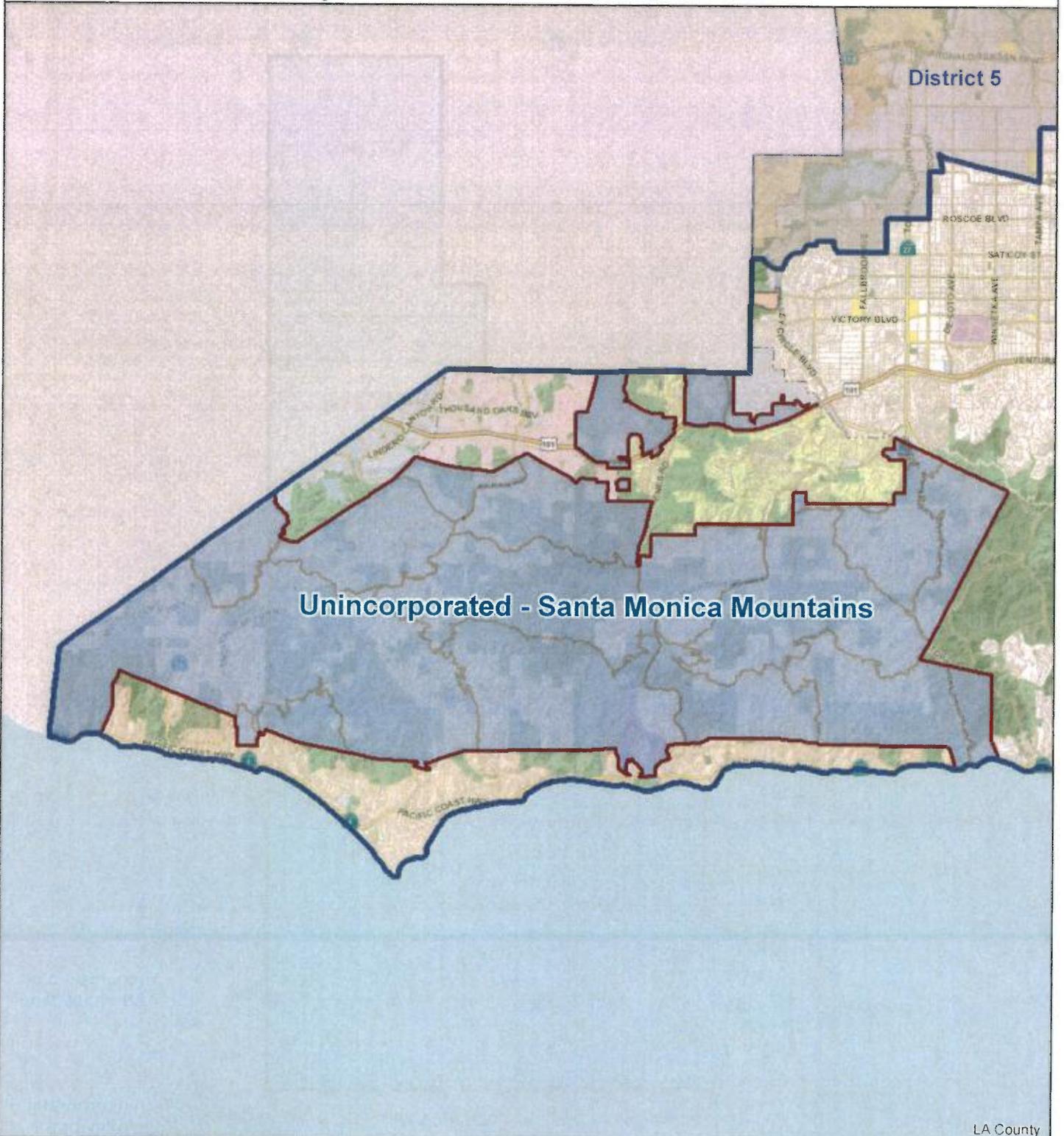




Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 3

Unincorporated - Santa Monica Mountains



LA County



-  Supervisorial Districts
-  Unincorporated - Santa Monica Mountains by Census Block Groups

0 1.5 3 Miles



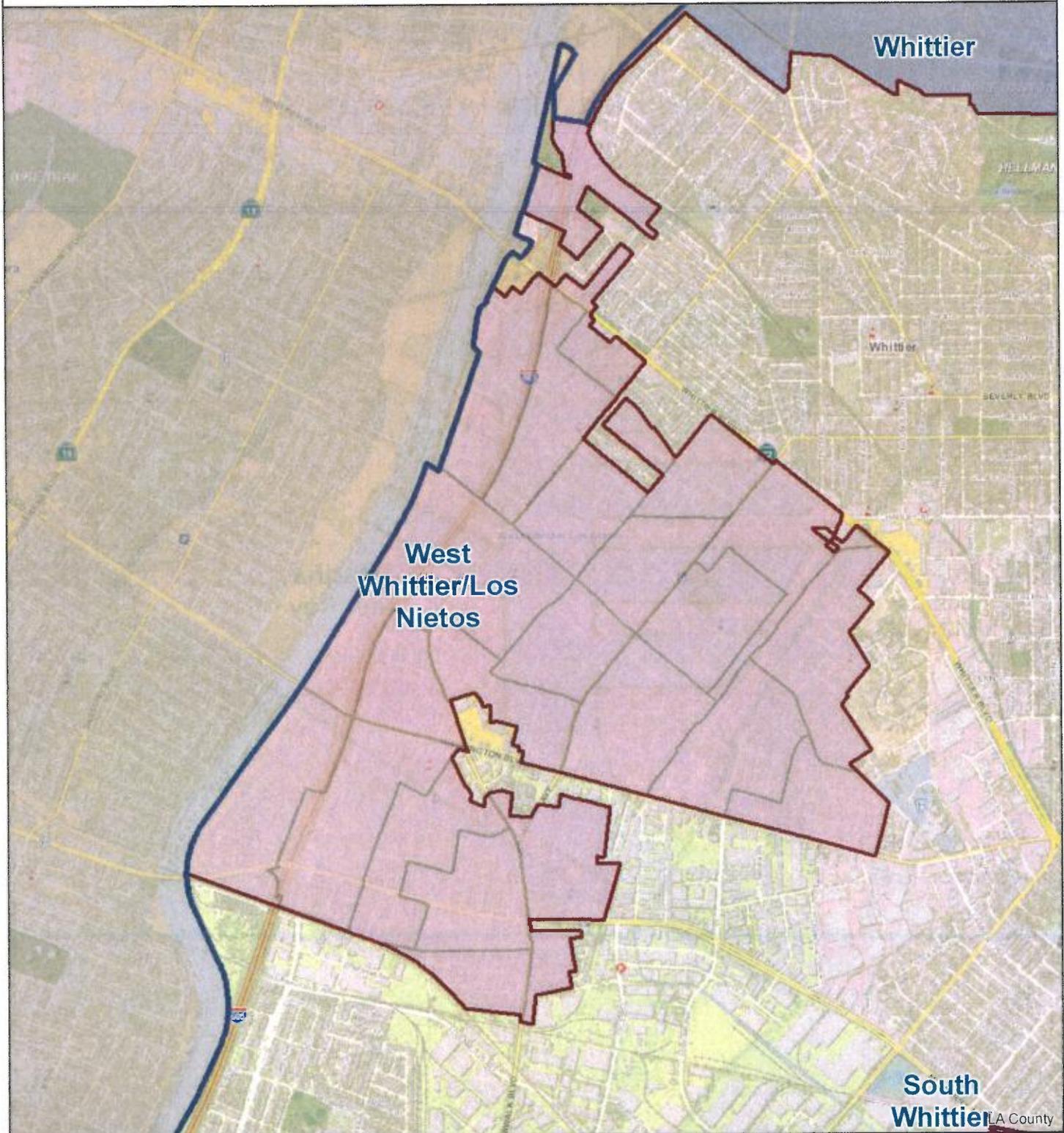
Los Angeles County Enterprise GIS Group
gis@lacounty.gov
April 14, 2015



Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 4

Unincorporated - West Whittier/Los Nietos



-  Supervisorial Districts
-  Unincorporated - West Whittier/Los Nietos by Census Block Groups





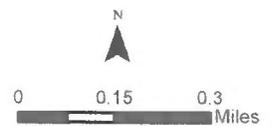
Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 4

Unincorporated - Marina del Rey



-  Supervisorial Districts
-  Unincorporated - Marina del Rey by Census Block Groups



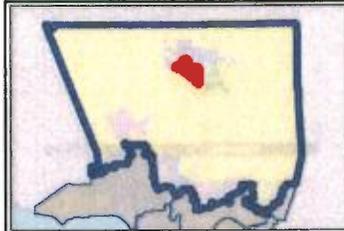
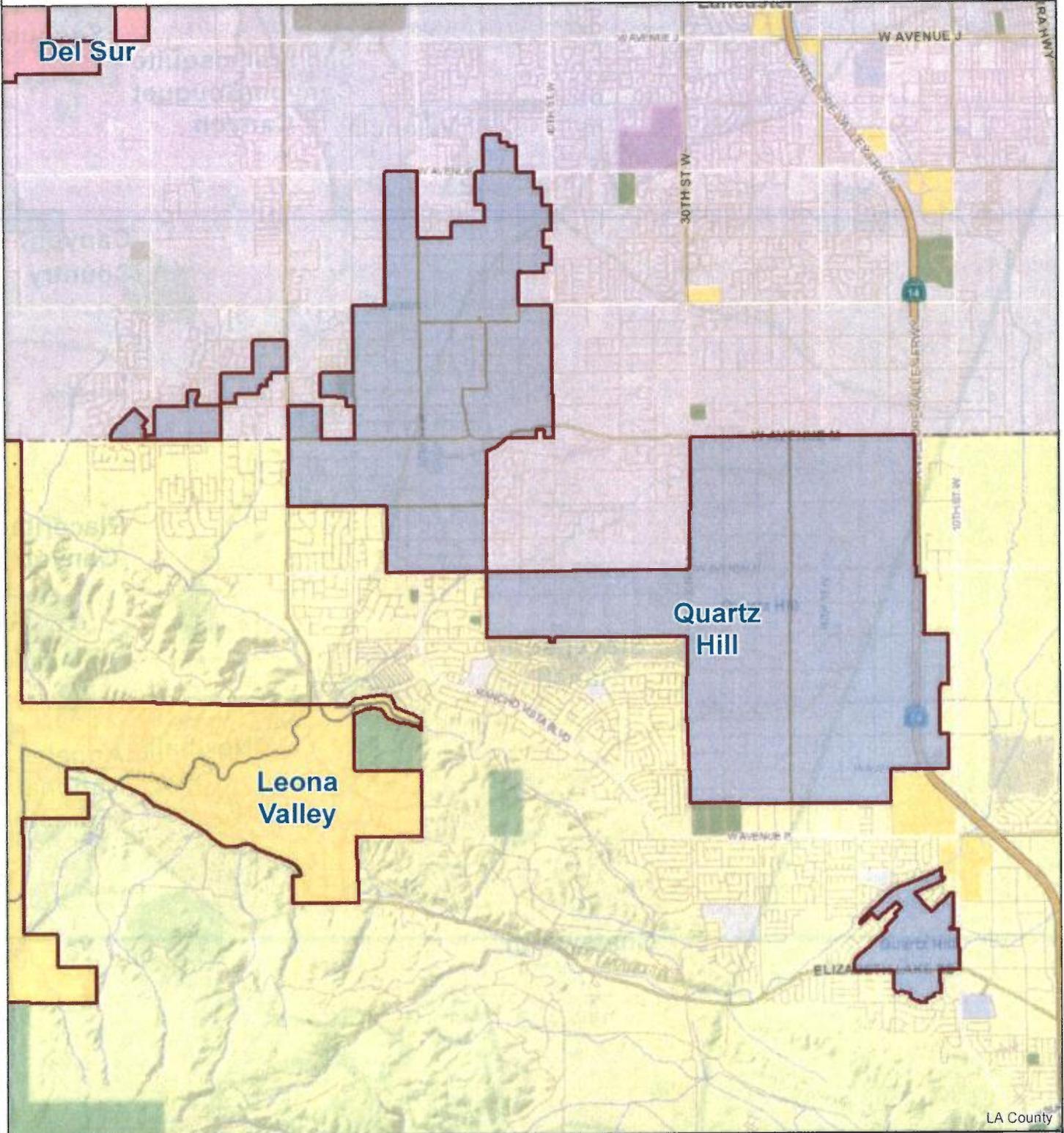
Los Angeles County Enterprise GIS Group
gis@isd.lacounty.gov
April 14, 2015



Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 5

Unincorporated - Quartz Hill



-  Supervisorial Districts
-  Unincorporated - Quartz Hill by Census Block Groups

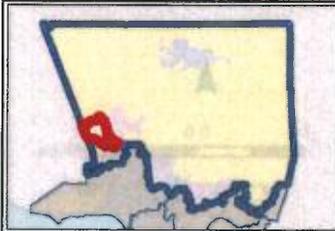
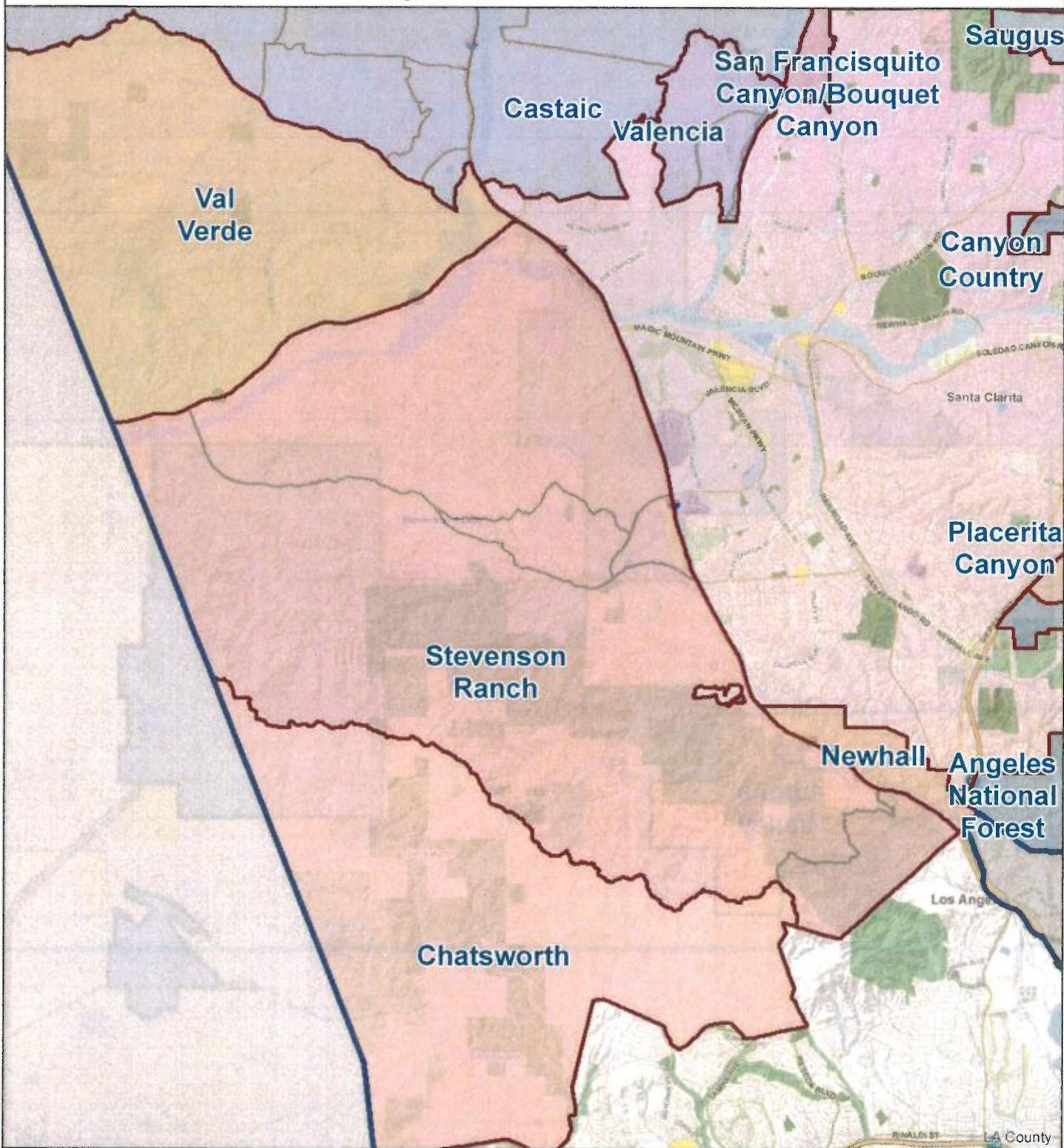




Board Approved Statistical Areas (BASA) Project 2015

Supervisorial District 5

Unincorporated - Stevenson Ranch



-  Supervisorial Districts
-  Unincorporated - Stevenson Ranch by Census Block Groups

