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CALIFORNIA



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May 11, 2006

Jonathan S. Bishop, Executive Officer
Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, Ca. 90013

Greetings:

**ANNUAL PROGRESS REPORT NO. 1 FOR PERIOD ENDING MAY 11, 2006
REGARDING ONSITE WASTEWATER TREATMENT SYSTEMS (OWTS)**

The City of Los Angeles is pleased to present the first annual report on the status of compliance, progress, and implementation with the Memorandum of Understanding (MOU) between California Regional Water Quality Control Board, Los Angeles Region and the City of Los Angeles, regarding the Onsite Wastewater Treatment Systems (OWTS). This report was prepared and submitted for the period ending May 11, 2006 pursuant to MOU Section IV. The provisions of the MOU are designed to protect water quality throughout Los Angeles through regulating the discharge of wastewater where the public sewer system is not available or is not utilized. This report demonstrates the City's diligent efforts in compliance with the MOU and efforts aimed beyond the subject MOU requirements to achieve the general goals of protecting the water resources, both surface water and groundwater within the City of Los Angeles. Our commitment has not only resulted in compliance but, in fact, surpassed the requirements of the MOU and has resulted in other parallel measures such as the stream protection motion adopted by the City Council.

Because of the City's commitment to the MOU, a committee called the Septic Tanks Policy Committee was created with representation from the Department of Public Works, Department of Building and Safety, Environmental Affairs Department and the City Attorney's Office to oversee the progress of the MOU compliance efforts. The Taskforce meets monthly to review and coordinate compliance activities and reports periodically to the Board of Public Works.

There are eight separate responsibilities or requirements listed in Article IV of the MOU and two of these have specific deliverables in the first year. They are:

- Complete an initial inventory of properties with OWTS (Article IV, Item No. 3)
- Prepare estimated depths to groundwater based on available data where OWTS are located. (Article IV, Item No. 4)



May 11, 2006

RWQCB

OWTS 1st Annual Progress and Implementation Report – Period ending May 11, 2006

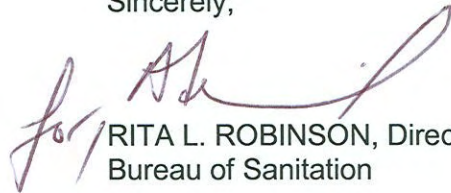
Page 2 of 2

The City has completed on both requirements, as demonstrated in the attached report.

The ongoing efforts associated with this MOU falls in full alignment with our mission “to protect public health and the environment.” I am grateful to the RWQCB’s staff and the various City Departments that have supported these efforts. We all realize there is much more to do but I believe we have a good foundation and beginning.

If you have any questions or comments regarding this report, please contact Mr. Adel Hagekhalil at (323) 342-6225.

Sincerely,

A handwritten signature in dark ink, appearing to read "Rita L. Robinson", is written over a printed name and title.

RITA L. ROBINSON, Director
Bureau of Sanitation

cc: Cynthia Ruiz, President - City of LA Board of Public Works
Paula Daniels, Commissioner - City of LA Board of Public Works
Andrew Adelman, Supervisor- Department of Building and Safety
Rita L. Robinson, Bureau of Sanitation
Thomas Erb, Department of Water and Power
Christopher Westhoff, City Attorney's Office
Effie Turnbull, City Attorney's Office
Joe Mundine, Bureau of Sanitation
Varouj Abkian, Bureau of Sanitation
Shahram Kharaghani, Bureau of Sanitation
Melinda Barlett, Environmental Affairs Department
Adel Hagekhalil, Bureau of Sanitation

**MEMORANDUM OF UNDERSTANDING BETWEEN
CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD, LOS ANGELES REGION
AND
THE CITY OF LOS ANGELES
REGARDING ONSITE WASTEWATER TREATMENT
SYSTEMS (OWTS)**

Effective Date: May 12, 2005 (Execution Date by City) C-108122

ANNUAL PROGRESS AND IMPLEMENTATION REPORT

AS OF: MAY 11, 2006

REPORT NO. 1

**CITY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
DEPARTMENT OF BUILDING AND SAFETY**

PURPOSE:

The purpose of this report is to review the progress of the various Memorandum of Understanding (MOU) projects, coordinate activities, resolve issues, and ensure compliance with the mandated schedules.

BACKGROUND:

On May 12, 2005, the City of Los Angeles entered into a Memorandum of Understanding with the Regional Water Quality Control Board that requires the City of Los Angeles to conduct an inventory of existing septic tank properties in the City by May 11, 2006; to inform property owners of their responsibilities to properly maintain and operate their septic tanks located within the City by May 11, 2007; and to amend City Code by adopting an ordinance, within five years, which will require operating permits for high-risk septic tank properties (those within 900 feet of active water well or within 600 feet from impaired water bodies). Additionally, the MOU has other requirements, all of which the City is fully in compliance with, at the present time.

CURRENT ACTIVITIES

The Bureau of Sanitation has developed a team of GIS specialist and project engineers to review the MOU and implement its requirements. There are eight separate responsibilities or requirements listed in Article IV of the MOU and two of these have specific deliverables in the first year. They are:

- Complete an initial inventory of properties with Onsite Wastewater Treatment Systems (OWTS) - (Article IV, Item No. 3)
- Prepare estimated depths to groundwater based on available data where OWTS are located. (Article IV, Item No. 4)

The Bureau of Sanitation is the lead agency on these requirements and is reporting completion on both requirements. Their detailed progress is reported later herein.

SUMMARY COMPLIANCE AND PROGRESS REPORT

The City continues to aggressively work on completing all the requirements in the MOU and on issues outside the current scope of the MOU related to septic tanks. The first year MOU requirements have been successfully completed and specific deliverables have been completed. Future Requirements have specific deliverables and are being planned now.

MOU REQUIREMENTS (Responsibilities)

Requirement No. 1

1. The City shall remain the agency responsible for the enforcement of all applicable Code requirements for the siting, design, approval, installation, operation, maintenance, and monitoring of City-regulated OWTSSs.

Due Date

On-going.

Progress/Status

On-Schedule

In accord with this MOU, the City of Los Angeles accepted and shall remain the agency responsible for the enforcement of all applicable Code requirements for the siting, design, approval, installation, operation, maintenance, and monitoring of City-regulated OWTSSs. However, the State Water Resources Control Board is developing State regulations regarding existing and future septic tanks that may require connection to sewers or the addition of supplemental septic treatment systems to existing and new septic tanks where the site is not suitable for a conventional septic system, and where water quality objectives are violated due to the discharge of the septic system. Because of the changes, the City of Los Angeles will be discussing with the Regional Water Quality Control Board regarding whether or not to reopen the MOU.

Requirement No. 2

2. The City shall review the Code within the time required under applicable state law or regulation following the effective date of any statewide standards adopted pursuant to sections 13290 and 13291 of the California Water Code (CWC), if necessary, in order to retain its Qualified Local Agency (QLA) status under this MOU.

Due Date

On-going.

Progress/Status

On-Schedule

In accord with this MOU, the City of Los Angeles shall continue to review the Code and changes to the code within the time required under applicable State law or regulation following the effective date of any Statewide standards adopted pursuant to sections 13290 and 13291 of the CWC, if necessary, in order to retain its QLA status under this MOU. However, the State Water Resources Control Board is developing State regulations regarding existing and future septic tanks that may require connection to sewers or the addition of supplemental septic treatment systems to existing and new septic tanks where the site is not suitable for a conventional septic system, and where water quality objectives are violated due to the discharge of the septic system. Because of the changes, the City of Los Angeles will be discussing with the Regional Water Quality Control Board regarding whether or not to reopen the MOU.

Requirement No. 3

Upon the effective date of this MOU, the City shall begin an initial inventory of all existing City-regulated OWTs, utilizing an electronic database¹. Such initial inventory shall be completed within one (1) year of the effective date of this MOU. The initial inventory shall consist of:

- The total number of existing City-regulated OWTs.
- The location of each existing City-regulated OWT by street address.

Notwithstanding the earlier termination or expiration of this MOU, the City shall continue to compile the inventory described above until it is completed.

Due Date

May 11, 2006.

Progress/Status

Completed.

The City of Los Angeles has been conducting regular meetings to establish an inventory of all existing OWTs. Various staff from Bureau of Sanitation has been reviewing the inventory provided by the Department of Water and Power (DWP) of properties who have a water connection, presumably, without a sewer connection, as they do not pay the Sewer Service Charge (SSC). The list has been refined by cross checking with Los Angeles Department of Building and Safety (LADBS) list, Septic Haulers list, and with the list of properties with dual

¹ The City shall obtain the required information through such means that do not require the City or its employees or contractors to gain access to private property. This may be accomplished using water meter computer records that do not pay sewer fees.

DWP water meters. The City staff have also excluded from the DWP list properties that don't qualify under the MOU: That includes OWTS that generate over 20,000 gallons per day, or discharge wastes from residential developments of more than two homes, or discharge wastes from multifamily residential facilities, or discharge wastes from commercial facilities, or dispose of sewage containing any industrial waste, or are proposed to utilize above ground dispersal or storage of sewage effluent. The list is further refined by removing those properties thought to be on septic systems but were confirmed to discharge into the sanitary sewers of the Los Angeles County or other jurisdictions. After all refinements and adjustments have been made, the total initial inventory of all existing City-regulated OWTSs, utilizing the DWP electronic database is approximately 14,000 (13,892). The location of each existing City-regulated OWTS by street address is attached to this report, (**Attachment 1**).

Requirement No. 3 (cont'd.)

The City shall mail out a verification survey to those properties that are identified as potentially having OWTSs based on the initial inventory. The survey shall inform the property owners of their responsibilities to properly maintain and operate their OWTS and shall include a questionnaire verifying the OWTSs records, including the type of subsurface disposal system in use, if that information is available to the property owner. The City shall consult with the Regional Board in the development of the survey. The initial inventory will then be updated based on the completed surveys. The time frame for mailing out the survey and updating the initial inventory will be two (2) years from the effective date of the MOU. The City shall provide annual updates of the inventory to the Regional Board.

Due Date

May 11, 2007.

Progress/Status

On-Schedule

Please see the attached draft of the survey (**Attachment 2**).

Requirement No. 4

4. Within one (1) year of the effective date of this MOU, the City shall provide the Board with estimated depths to groundwater based on available data in areas in which OWTS have been identified.

Due Date

May 11, 2006.

Progress/Status

Completed.

The Bureau of Sanitation by working with DWP has provided this information. The estimated depths to groundwater based on available data in areas in which OWTS have been identified are enclosed with this report (**Attachment 3**).

Requirement No. 5

5. Within two (2) years of the effective date of this MOU, the City shall utilize the inventory to identify those properties with OWTSs that may pose a potential threat to water quality (defined thereafter as high-risk systems). High-risk systems shall be defined as those properties with OWTS that are within 900 feet of active water well or within 600 feet from water bodies identified as impaired due to high levels of nitrates and/or bacteria under section 303(d) of the Clean Water Act. The City shall submit the list of those high-risk systems to the Regional Board no later than two (2) years from the effective date of this MOU.

Due Date

May 11, 2007.

Progress/Status

Completed.

The City's Public Works Staff working with the Department of Water and Power (DWP) has athered all relevant information and maps of the active wells throughout the City. Please see the attached draft analysis of maps of wells and the relevant distances from active wells (**Attachment 4**).

Requirement No. 6

6. Within five (5) years of the effective date of this MOU, the City shall review and amend its Code by adopting an ordinance requiring an operating permit for high-risk systems in accordance with code. The operating permit will require the owner to submit an inspection certification once every three years. The period for enrolling all properties that are considered a high-risk system will be ten (10) years from the effective date of this MOU.

Due Date

May 11, 2010.

Progress/Status

On-Schedule

Requirement No. 7

7. Within two (2) years of the effective date of this MOU, the City shall review its current enforcement procedures relating to OWTSSs that are not properly installed, operated and maintained.

Due Date

May 11, 2007.

Progress/Status

On-Schedule

ADDITIONAL CITY EFFORTS OUTSIDE THE MOU

Septic Tanks Policy Review Task Force

In response to a separate issue with recent construction projects in Mandeville Canyon, a group, known as the Septic Tanks Policy Review Task Force was formed at the request of Commissioner Paula Daniels of the Board of Public Works, to coordinate activities related to these septic tank issues and to develop any necessary policy changes and modifications. The Septic Tanks Policy Review Task Force consists of representatives of the Office of the City Attorney, Chief Legislative Analyst, Los Angeles Department of Building and Safety, the Bureau of Engineering and Sanitation, the Board of Public Works, and Council District 11. The following are some of the issues that the Septic Tanks Policy Review Task Force is working on:

Stream Definition

The Septic Tanks Policy Review Task Force is working on ways to expand the definition of streams that will be more inclusive. The Los Angeles Department of Building and Safety will be issuing an Informational Bulletin to document these changes.

Council Report

The Bureau of Sanitation and the Board of Public Work Commissioner Paula Daniels have drafted a report to the City of Los Angeles Council as an informational update regarding issues related to septic tanks and related on-going City efforts. Specifically, issues related to the new septic tanks along the Mandeville Canyon Road are

discussed. In addition, broader issues of stream definition, protection, and restoration are opened for further discussion, Council motions, and City ordinances.

The purpose of this council report is to provide updates on City's efforts to address specific issues of septic tanks and water quality in the City, and the broader issues of defining, restoring and protecting streams from impacts of construction activities and close proximity of septic tanks to streams. Additionally, this report seeks directions from City Council on initiating ordinance(s) to define streams, require supplemental treatment systems for some conventional septic tanks, and other measures to protect and restore streams, surface waters and the groundwater resources.

**COUNCIL MOTION BY BILL ROSENDAHL , Councilmember, 11th District -
Adopted By the City Council On April 1, 2006 (Attachment 5)**

Summary of the adopted Motion

A number of homes have been constructed, or are in the process of being completed, in the Mandeville Canyon area, which have prompted concerns from residents and the California Regional Water Quality Control Board (RWQCB) regarding potential impacts on the Mandeville Canyon watercourse.

It has been reported that during the construction of these homes, workers stored lumber, cement and other construction materials in the watercourse. It is alleged that these activities served to impact the watercourse and erode its banks.

Additionally, these homes were permitted to place conventional septic tanks and seepage pits in close proximity to the watercourse. The provisions of Los Angeles Municipal Code section requires that seepage pits be not closer than 100 feet from a stream, and septic tanks not closer than 50 feet. "Stream" is not defined in that code section.

The RWQCB, which also grants the City the authority to issue permits for septic tank systems, maintains that the Mandeville Canyon watercourse qualifies as a "stream." The DBS disputes that contention, inasmuch as it does not appear as a blue line stream on the U.S. Geological Survey's map, therefore it is not recognized as a "stream" for its purposes.

The issue of what exactly constitutes a "stream" and whether the Mandeville Canyon watercourse qualifies as such should be reviewed more thoroughly. Every effort should be made to protect the watercourse from pollutants and preserve it as a precious natural resource. Further, although the source of pollution to Santa Monica Bay has not been specifically identified, it is likely that the Santa Monica Bay would benefit from vigilant water quality protection in the noted area.

To that end, the Board of Public Works has convened a Septic Tank Policy Review Task Force that seeks to review the City's existing definition of "stream" and potentially develop one that would be protective of the Mandeville Canyon watercourse, as well as

others that are not currently noted on the U.S. Geological Survey's map. It is critical that this Task Force provide viable alternatives to the City's existing definition of "stream." Through the Task Force, DBS is now considering a revision to its Informational Bulletin to include reference to USGS and RWQCB stream maps. While this is a helpful change, it is important that there be a definition of "stream" in the municipal code to guide all departments.

The proposed City Council Motion requires that the Septic Tank Policy Review Task Force, provide a report to the Council in 45 days on viable alternatives for a revised definition of a stream for the City's regulations which is all inclusive and protective of the City's diverse watercourses, and that it also provide a report regarding a stream protection ordinance.

Coordination among City Departments and Bureaus and with the Regional Water Quality Control Board – DBS Informational Bulletin:

In instances where septic tanks are proposed in close proximity to streams, the Department of Building and Safety staff will work with the Bureau of Sanitation staff and with the Regional Water Quality Control Board staff to determine the best course of action, including but not limited to requiring supplemental septic treatment systems. This requirement will be set forth by the Department of Building and Safety in the Plan Check and Inspection System (PCIS) and in the new Informational Bulletin that will be issued by the Department of Building and Safety.

Providing Sewers to Unsewered Areas of the City of Los Angeles:

The Septic Tanks Policy Review Task Force is looking at potential installation of sewers in areas of the City of Los Angeles that are presently unsewered and to possibly require properties to connect to sewers, at points of sale, if sewers are available, in accord with the City's overall goal of protecting the groundwater, surface waters, and streams by encouraging people to move away from septic systems and connect to the sewers.

Requirement No. 8

8. The City shall require any applicant for a Sewer Permit for a Private Sewage Disposal System ("Permit") to install or repair an OWTS that is required to obtain a Waste Discharge Requirement (WDR) from the Regional Board pursuant to Section III hereof to notify the Regional Board and shall not issue any such Permit until the applicant has received a WDR from the Regional Board.

Due Date

On-going.

Progress/Status

On-Schedule. The City of Los Angeles continues to comply with this requirement as necessary.

APPENDIX A

THE FOLLOWING INFORMATION ITEMS ARE REQUIRED FOR EVALUATION OF THE ONSITE WASTEWATER TREATMENT SYSTEM PROGRAM OF THE CITY OF LOS ANGELES.

1. The City of Los Angeles (“City”) shall submit the following information to the Regional Board once every five years upon request:
 - The number of Permits (as that term is defined in the Memorandum of Understanding to which this Appendix A is attached (“MOU”)) issued for new construction, repairs, additions, and abandonment, organized by type (conventional or alternative) of City-regulated OWTs (as that term is defined in the MOU).
 - The results of any monitoring program for City-regulated OWTs.
 - A log containing complaints, directives to take corrective action and status of responses to directives for City-regulated OWTs.
2. The five-year evaluation of the City’s implementation of the MOU by the Regional Board may include:
 - Office review of the Code.
 - Field review of City staff activity pertaining to its performance under the MOU.
 - Field review of various types of City-regulated OWTs. Any inspection of such OWTs shall be done with the permission of the property owner or pursuant to appropriate legal process, the obtaining of which shall be the sole responsibility of the Regional Board.
 - Office review of files, inspection records, monitoring results and reports, plans or other information pertaining to City-regulated OWTs.
 - Review of City-regulated OWTs owner outreach, education, and compliance assistance programs.

- Review of any groundwater-monitoring program implemented by the City for the purpose of monitoring discharges from City-regulated OWTs.

CITY OF LOS ANGELES COMPLIANCE WITH APPENDIX A - INFORMATION REQUIRED FOR EVALUATION OF THE ONSITE WASTEWATER TREATMENT SYSTEM PROGRAM OF THE CITY OF LOS ANGELES

Due Date

January 10, 2009, and every five years thereafter

Progress/Status

The following is a tentative report of the information required in Appendix A:

Permits Issued:

The number of Permits issued for new construction, repairs, additions, and abandonment, organized by type (conventional or alternative) of OWTs this the calendar year 2005. (Attachment 6)

Monitoring Results:

The City does not have any results to report under the monitoring program as the monitoring program is not required at this time.

Complaints:

The City does not have any complaints to report during this past year.

(LADBS, BOS/WPD is this correct?)

ATTACHMENTS

Attachment 1: The location of each existing City-regulated OWTS by street address.

Attachment 2: The draft verification survey to be mailed out to those properties that are identified as potentially having OWTSs based on the initial inventory.

Attachment 3: The estimated depths to groundwater based on available data in areas in which OWTS have been identified.

Attachment 4: The draft analysis of maps of wells and the relevant distances from active wells.

Attachment 5: Adopted Council Stream Motion Proposed by Bill Rosendahl, Councilmember, 11th District, and Adopted by the City Council on April 1, 2006.

Attachment 6: The LADBS report on the number of Permits issued for new construction, repairs, additions, and abandonment, organized by type (conventional or alternative) of OWTSs (Calendar Year 2005).

Attachment 1

The location of each existing City-regulated OWTS by street address.

Currently, there are 13, 892 existing City-regulated OWTS throughout the City of Los Angeles. A sample of street addresses with OWTS are here attached. As this attachment is large, to avoid complications in electronic transmission the complete list is sent separately to the Regional Board.

Inventory of Septic Tank Properties

	STREET ADDRESS	ZIP CODE
1	2611 E 1 ST	90033
2	1101 E 101 ST	90002
3	1558 E 105 ST	90002
4	1564 E 105 ST	90002
5	958 E 105 ST	90002
6	959 E 105 ST	90002
7	958 E 106 ST	90002
8	2360 E 107 ST	90002
9	2363 E 107 ST	90002
10	1140 E 108 ST	90059
11	2370 E 108 ST	90059
12	1111 W 10TH ST	90731
13	251 W 11 ST	90731
14	2753 W 11 ST	90006
15	1126 E 111 DR	90059
16	1323 E 111 ST	90059
17	1772 E 111 PL	90059
18	2471 E 111 ST	90059
19	1127 E 112 ST	90059
20	545 W 112 ST	90044
21	1669 E 113 ST	90059
22	1101 E 114 ST	90059
23	1119 E 114 ST	90059
24	1136 E 114 ST	90059
25	936 E 114 ST	90059
26	937 E 114 ST	90059
27	942 E 114 ST	90059
28	946 E 114 ST	90059
29	701 E 115 ST	90059
30	330 E 116 ST	90061
31	1517 W 12 ST	90015
32	615 E 120 ST	90059

33	623 E 120 ST	90059
34	637 E 120 ST	90059
35	550 W 120 ST	90044
36	766 W 123 ST	90044
37	751 W 124 ST	90044
38	763 W 124 ST	90044
39	801 W 124 ST	90044
40	1291 W 13 ST	90731
41	2966 W 14 ST	90006
42	833 W 182ND ST	90248
43	950 W 190TH ST	90248
44	3472 2 AV	90018
45	2338 W 20 ST	90018
46	727 W 20 ST	90731
47	791 W 20 ST	90731
48	2314 W 21 ST	90018
49	454 W 21 ST	90731
50	1407 W 22 ST	90007
51	1335 W 228 ST	90501
52	1343 W 228 ST	90501
53	1345 W 228 ST	90501
54	1351 W 228 ST	90501
55	1417 W 228 ST	90501
56	1447 W 228 ST	90501
57	1453 W 228 ST	90501
58	1457 W 228 ST	90501
59	1501 W 228 ST	90501
60	1505 W 228 ST	90501
61	1509 W 228 ST	90501
62	1521 W 228 ST	90501
63	1525 W 228 ST	90501
64	1535 W 228 ST	90501
65	1539 W 228 ST	90501
66	1549 W 228 ST	90501
67	1553 W 228 ST	90501
68	1561 W 228 ST	90501
69	1565 W 228 ST	90501
70	1569 W 228 ST	90501
71	1605 W 228 ST	90501
72	1609 W 228 ST	90501
73	1613 W 228 ST	90501
74	1621 W 228 ST	90501
75	1627 W 228 ST	90501
76	1631 W 228 ST	90501
77	2372 W 23 ST	90018
78	623 W 24 ST	90731

Attachment 2

The draft verification survey to be mailed out to those properties that are identified as potentially having OWTSs based on the initial inventory.

[Click Here for OWTS Address List](#)

**ANNUAL PROGRESS AND IMPLEMENTATION REPORT (REPORT NO.1) ON
MEMORANDUM OF UNDERSTANDING BETWEEN CALIFORNIA REGIONAL
WATER QUALITY CONTROL BOARD, LOS ANGELES REGION AND THE CITY
OF LOS ANGELES REGARDING ONSITE WASTEWATER TREATMENT SYSTEMS**

_____, 2006

Property Owner
1234 Any Street
City, State, Zip Code

SAMPLE LETTER

**Re: *Deadline for Return of the Enclosed Questionnaire is _____,
2006***

Dear Property Owner,

To protect the quality of the City of Los Angeles groundwater supply and comply with the Clean Water Act of the United States, we are requiring that all residents in the City who have septic tanks complete and return the attached survey.

The California Regional Water Quality Control Board (RWQCB) is mandating that all municipalities, including the City of Los Angeles, enter into a memorandum of understanding (MOU) for the purpose of protecting our groundwater bodies and for regulating septic systems also known as on-site wastewater treatment systems (OWTS). This State mandate will require owners of properties with OWTS to properly operate and maintain their OWTS. To ensure compliance with the State requirement, we have identified all OWTS owners in the City.

Based on the Department of Water & Power (DWP) billing records, your property at the above address has an OWTS to treat and dispose of sewage from the property. The records indicate that your property is not presently connected to the City's sanitary sewer system. Please, complete and return the enclosed OWTS verification questionnaire by _____, 2006, in the enclosed self addressed, stamped envelope. We have also enclosed "A Homeowner's Guide to Septic Systems," for you.

The information you provide in the questionnaire will enable us to reflect accurate information about your property and to provide you with improved customer service. We

If you have any questions, please call Hyginus Mmeje, Sanitation Wastewater Manager at 323-342-6241 or email him at Hyginus.Mmeje@lacity.org.

Sincerely,



Adel Hagekhalil, Division Manager
Wastewater Engineering Services Division
Bureau of Sanitation

**ANNUAL PROGRESS AND IMPLEMENTATION REPORT (REPORT NO.1) ON
MEMORANDUM OF UNDERSTANDING BETWEEN CALIFORNIA REGIONAL
WATER QUALITY CONTROL BOARD, LOS ANGELES REGION AND THE CITY
OF LOS ANGELES REGARDING ONSITE WASTEWATER TREATMENT SYSTEMS**

Proper Owner
1234 Any Street
City, State, Zip Code

DRAFT OWTS VERIFICATION QUESTIONNAIRE

Please, complete the questions below and return to the City in the enclosed self addressed and stamped envelope. For each question, please circle the correct answer and provide the requested information. Here are the questions:

1. Is your property address correct as stated above? Yes / No
If no, please provide your correct address below:

2. Is your property connected to City sewer? Yes / No
3. Do you have an Onsite Wastewater Treatment Systems (OWTS)? Yes / No.
If yes, is your OWTS in the front yard or the back yard? _____
4. What type of OWTS do you have? Please check one: a Leachate system _____, a seepage pit _____, or others _____.
If others, please, specify the type here _____
5. What is the age of your OWTS? _____ years
6. How often do you maintain or clean your OWTS? Please check one: every month _____, every 6 months _____, once a year _____, every two years _____, every three years _____, every four years _____, don't know _____ or at some other frequency _____.
If at some other frequency, please specify the frequency here _____.
7. How often do you inspect your OWTS? Please check one: every month _____, every 6 months _____, once a year _____, every two years _____, every three years _____, every four years _____, don't know _____ or at some other frequency _____.
If at some other frequency, please specify the frequency here _____
8. Comments – Please provide any other comments and information you may have about your OWTS below, including your experience with the OWTS. _____

**ANNUAL PROGRESS AND IMPLEMENTATION REPORT (REPORT NO.1) ON
MEMORANDUM OF UNDERSTANDING BETWEEN CALIFORNIA REGIONAL
WATER QUALITY CONTROL BOARD, LOS ANGELES REGION AND THE CITY
OF LOS ANGELES REGARDING ONSITE WASTEWATER TREATMENT SYSTEMS**

DRAFT

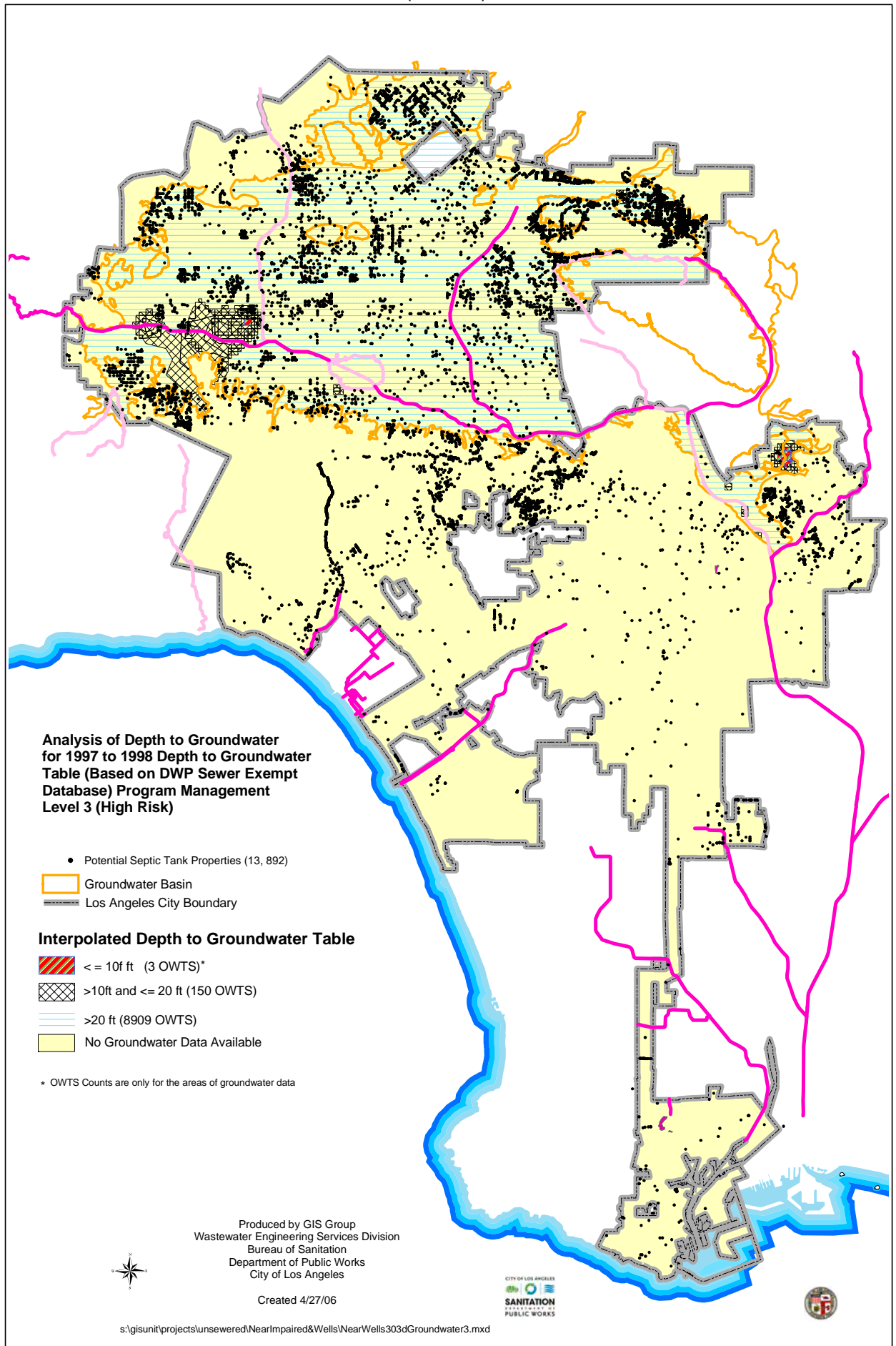
Attachment 3

The estimated depths to groundwater based on available data in areas in which OWTS have been identified.

Please see the enclosed map showing estimated depths to groundwater based on available data in areas in which OWTS have been identified. As it is depicted on the map, there are only three potential properties with OWTS that are located in an area where the Groundwater Depth is less than ten feet in just two relatively small areas in the City. There are 150 OWTS in areas with groundwater depth between 10 feet to 20 feet. And 8,909 OWTS in areas with groundwater depth more than 20 feet.

City of Los Angeles
Estimated Depths to Groundwater in Areas
in which OWTS Have Been Identified

(Attachment 3)

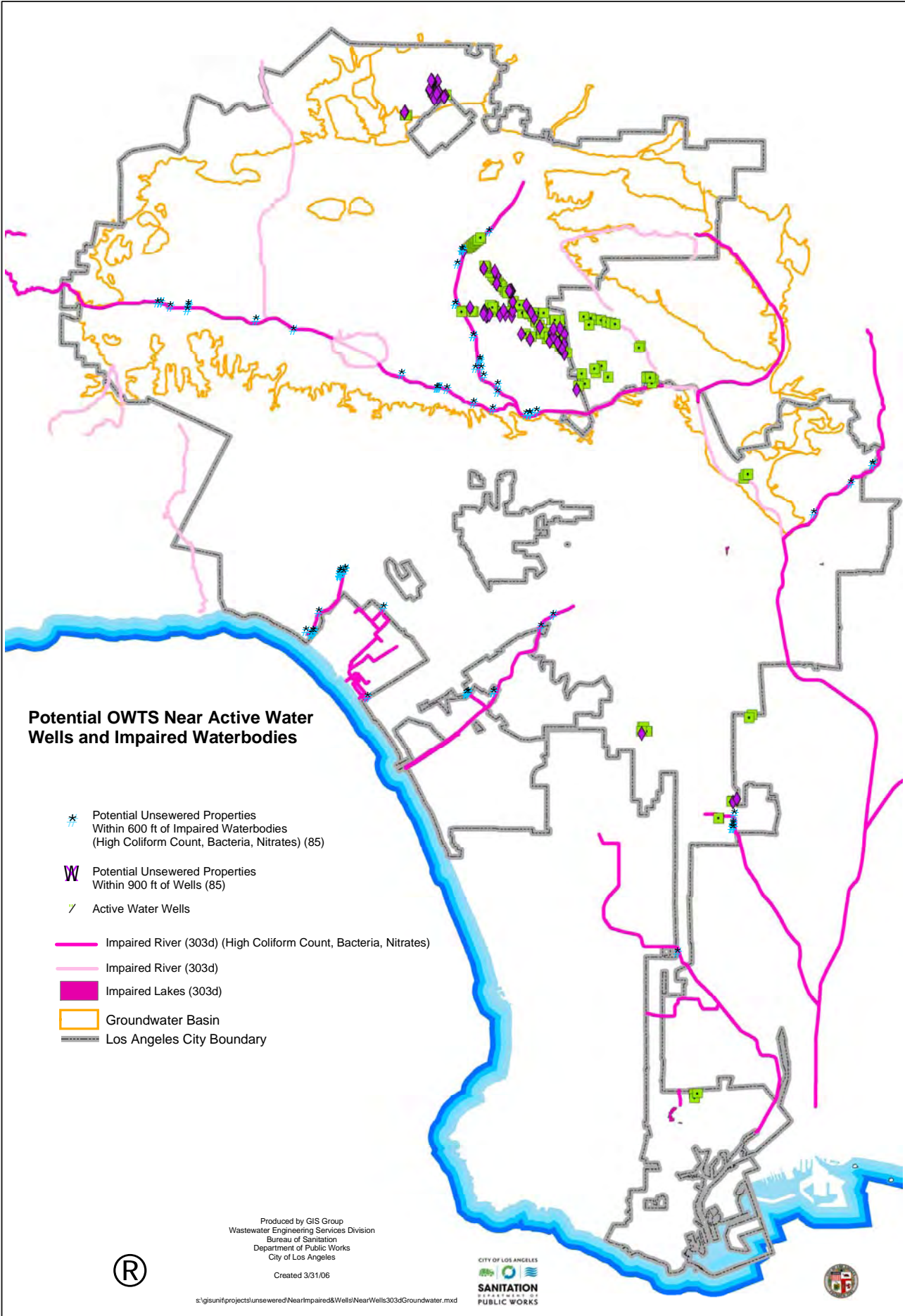


Attachment 4

The draft analysis of maps of wells and the relevant distances from active wells.

City of Los Angeles
**High Risk Systems Near Impaired
Waterbodies and Active Water Wells**

(Attachment 4)



**ANNUAL PROGRESS AND IMPLEMENTATION REPORT (REPORT NO.1) ON
MEMORANDUM OF UNDERSTANDING BETWEEN CALIFORNIA REGIONAL
WATER QUALITY CONTROL BOARD, LOS ANGELES REGION AND THE CITY
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Attachment 5

**Council Stream Motion Proposed by Bill Rosendahl, Councilmember, 11th
District, and Adopted by the City Council on April 1, 2006.**

MOTION

A number of homes have been constructed, or are in the process of being completed, in the Mandeville Canyon area which has prompted concerns from residents and the California Regional Water Quality Control Board (RWQCB) regarding potential impacts on the Mandeville Canyon watercourse.

It has been reported that during the construction of these homes, workers stored lumber, cement and other construction materials in the watercourse. It is alleged that these activities served to impact the watercourse and erode its banks.

Additionally, these homes were permitted to place conventional septic tanks and seepage pits in close proximity to the watercourse. Seepage pits are covered pits which serve septic tanks by allowing discharge from the tanks to leach into surrounding soils. The problem that arises with these devices being close to the watercourse is that harmful debris and pollution is more likely to enter its flow, thereby impairing the watercourse and possibly Santa Monica Bay. The Department of Building and Safety (DBS) permitted these conventional septic tanks to be cited close to the watercourse. The provisions of Los Angeles Municipal Code section 94.1600.1, Appendix K requires that seepage pits be no closer than 100 feet from a stream, and septic tanks no closer than 50 feet. However, "stream" is not defined in that code section.

The RWQCB, which also grants the City the authority to issue permits for septic tank systems, maintains that the Mandeville Canyon watercourse qualifies as a stream. The DBS disputes that contention, inasmuch as it does not appear as a blue line stream on the U.S. Geological Survey's map, therefore it is not recognized as a stream for its purposes.

The issue of what exactly constitutes a stream and whether the Mandeville Canyon watercourse qualifies as such should be reviewed more thoroughly. Every effort should be made to protect the watercourse from pollutants and preserve it as a precious natural resource. Further, although the source of pollution to Santa Monica Bay has not been specifically identified, Mandeville Canyon is upstream from Santa Monica Canyon and Will Rogers Beach. It should be noted that Will Rogers Beach at Chautauqua is routinely one of the most polluted beaches along Santa Monica Bay. Santa Monica Bay would likely benefit from vigilant water quality protection in the noted area.

To that end, the Board of Public Works has convened a Septic Tank Policy Review Task Force that seeks to review the City's existing definition of a stream and potentially develop one that would be protective of the Mandeville Canyon watercourse, as well as others that are not currently noted on the U.S. Geological Survey's map. It is critical that this Task Force provide viable alternatives to the City's existing definition of a stream. Through the Task Force, DBS is now considering a revision to its information bulletin to include a requirement of supplemental systems for all new permits in high risk areas throughout the City in order to protect groundwater quality. The information bulletin is also to refer to more clear, explicit, and inclusive stream maps that would be protective of the City's diverse watercourses utilizing information from the U.S. Geological Survey, the U.S. Environmental Protection Agency, the RWQCB the Santa Monica Bay Restoration Commission and additional reputable sources. While these are helpful changes, it is important that there is a definition of "stream" in the municipal code to guide all departments. Moreover, the definition of stream directly controls the permitted

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proximity of septic tank systems to watercourses under the Municipal Code and accordingly, any potential impact resulting from septic tank systems to affected watersheds throughout the Los Angeles basin.

I THEREFORE MOVE that the Septic Tank Policy Review Task Force, which includes the Bureaus of Sanitation and Engineering, as well as the Department of Building and Safety, City Attorney, Department of Planning, Environmental Affairs Department and the Chief Legislative Analyst, provide a report to the Council in 45 days on viable alternatives for a revised definition of a stream for the City's regulations which is all inclusive and protective of the City's diverse watercourses, and that it also provide a report regarding a stream protection and restoration ordinance, including pursuing available grant funding for such programs and projects.

Presented by: _____

BILL ROSENDAHL
Councilman, 11th District

Seconded by: _____

MOTION

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Presented by:



BILL ROSENDAHL
Councilman, 11th District

Seconded by:



Amy Weiss

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Attachment 6

The LADBS report on the number of Permits issued for new construction, repairs, additions, and abandonment, organized by type (conventional or alternative) of OWTs (Calendar Year 2005).

New Conventional OWTs Permits Issued by
LADBS in 2005

	ADDRESS	ZIPCODE
1	10324 W FOOTHILL BLVD	91342
2	11343 N ORCAS AVE	91342
3	15751 W RINALDI ST	91344
4	10100 N VALLEY CIRCLE BLVD	91311
5	10760 N VARIEL AVE	91311
6	18328 W SAN FERNANDO MISSION B	91326
7	10169 N BREIDT AVE	91042
8	10530 N COMMERCE AVE	91042
9	10643 N COMMERCE AVE	91042
10	10647 N COMMERCE AVE	91042
11	6635 W DAY ST	91042
12	10320 N FAIRGROVE AVE	91042
13	10359 N FAIRGROVE AVE	91042
14	10641 N HILLHAVEN AVE	91042
15	10719 N IRMA AVE	91042
16	10311 N MARCUS AVE	91042
17	11001 N MOUNTAIR AVE	91042
18	11005 N MOUNTAIR AVE	91042
19	11009 N MOUNTAIR AVE	91042
20	9449 N REVERIE ROAD	91042
21	9451 N REVERIE ROAD	91042
22	9461 N REVERIE ROAD	91042
23	9463 N REVERIE ROAD	91042
24	10358 N SILVERTON AVE	91042
25	7207 W TRANQUIL PL	91042
26	8232 W MCGROARTY ST	91040
27	10205 SUNLAND BLVD	91040
28	9708 N WORNOM AVE	91040
29	8818 W YATES ST	91040
30	17605 W COMMUNITY ST	91325
31	9120 N ENCINO AVE	91325

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32	9224 N ENCINO AVE	91325
33	7744 N JELICO AVE	91325
34	9935 N LINDLEY AVE	91330
35	9229 LEDGE AVE	91352
36	9247 N TELFAIR AVE	91352
37	9269 N TELFAIR AVE	91352
38	5617 N CALHOUN AVE	91401
39	4770 N BREWSTER DR	91356
40	14790 W ROUND VALLEY DR	91403
41	11680 W CINCO DR	91604
42	2271 N GLOAMING WAY	90210
43	12300 MULHOLLAND DR	90210
44	9540 W OAK PASS ROAD	90210
45	9550 W OAK PASS ROAD	90210
46	9740 W OAK PASS ROAD	90210
47	3730 E CAMINO REAL	90065
48	610 N CROSS AVE	90065
49	4003 E GLENALBYN DR	90065
50	4007 E GLENALBYN DR	90065
51	4011 E GLENALBYN DR	90065
52	3611 E LAVELL DR	90065
53	3615 E LAVELL DR	90065
54	3760 E MAYFAIR DR	90065
55	590 W MT WASHINGTON DR	90065
56	600 W MT WASHINGTON DR	90065
57	4172 W SEA VIEW LANE	90065
58	4223 SEA VIEW LANE	90065
59	10517 W MARS LANE	90077
60	14223 W EVANS ROAD	90272
61	3565 MANDEVILLE CANYON ROAD	90049
62	3715 MANDEVILLE CANYON ROAD	90049
63	3281 N MANDEVILLE CANYON ROAD	90049
64	3585 N MANDEVILLE CANYON ROAD	90049
65	3625 N MANDEVILLE CANYON ROAD	90049
66	3685 N MANDEVILLE CANYON ROAD	90049
67	13225 W OLD OAK LANE	90049
68	8433 W HAROLD WAY	90069
69	815 S HAMPTON DR	90291