STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. R4-2004-XXXX

WASTE DISCHARGE REQUIREMENTS
FOR POST-CLOSURE MAINTENANCE

PARAMOUNT LANDFILL (55TH WAY LANDFILL)
FILE NO. 93-079

TENTATIVE

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), finds that:

BACKGROUND

1. The City of Long Beach (Discharger) owned and operated the Paramount Landfill (Landfill) at 2910 East 55th Way (northeast corner of Paramount Boulevard and Candlewood Street) in the City of Long Beach, California (see Figures 1 and 2, attached). The 17.4 acre Landfill was also known as the 55th Way Landfill or the Long Beach Dump #26.

2. The Discharger operated the Landfill from 1945 to 1948. Design records are not available but the Landfill was covered with soil after closure.

3. An estimated quantity of 660,000 cubic yards of municipal waste was disposed of at the Landfill.

4. The Landfill was constructed before the advent of modern landfill containment features such as subdrain systems, compacted clay liners, leachate collection and removal systems, or subsurface barriers.

5. After closure, the Landfill was divided into five parcels. Four of the parcels were sold to different parties, and one parcel was converted into an extension of East 55th Way.

6. The four sold Landfill parcels (see Figure 3, attached) consist of the Friendly Village Mobile Park (central portion), the Cal Coast Packing & Crating Co., Inc. (western portion), the vacant 5400 Paramount Boulevard parcel (southern portion), and a vacant 5.5-acre parcel (northeast portion). The Discharger owns the northeast vacant parcel, herein referred to as "Facility", and proposes to develop it as an active recreation park.

7. The Facility (northeast parcel) is generally bounded on the east and northeast by single-family dwellings, on the south by the Friendly Village Mobile Home Park (residential),

on the north by the Paramount Petroleum Lakewood Tank Farm, and on the west by an industrial/commercial property (Cal Coast Packing & Crating Company). Figure 2 (see attached) shows land uses in the vicinity of the Landfill property.

8. Nonhazardous solid waste landfills have been regulated by the State Water Resources Control Board (State Board) and the Regional Boards since the 1960's through the issuance of waste discharge requirements (WDRs). Applicable regulations governing landfills in California are contained in Division 2 (commencing with § 20005) of title 27 of the California Code of Regulations (27 CCR).

9. Pursuant to 27 CCR § 20080(g), persons responsible for discharges at landfills that are closed, abandoned, or inactive (CAI) may be required to develop and implement a monitoring program. If water quality impairment is found, such persons may be required to develop and implement a corrective action program based on the provisions of chapter 3, subchapter 3, article 1 (Water Quality Monitoring and Response Programs for Solid Waste Management Units) of 27 CCR § 20380 et seq.

10. The following are relevant sections of 27 CCR that define applicable regulatory requirements for closed, abandoned, or inactive landfills.

    a. Pursuant to 27 CCR § 20005(c), CAI landfills, on the effective date of the regulations (November 27, 1984), are not specifically required to be closed in accordance with division 2, subdivision 1, chapter 3, subchapter 5 (Closure and Post-Closure Maintenance) requirements of 27 CCR. However, Pursuant to 27 CCR § 20950(a)(1), the Regional Board may require modification of an existing landfill cover even if the landfill "was completely closed in accordance with an approved closure plan by November 27, 1984", if monitoring data indicate impairment of beneficial uses of ground water.

    b. Pursuant to 27 CCR § 20080(g), persons responsible for discharges at landfills that were closed, abandoned, or inactive on or before November 27, 1984 may be required to develop and implement a monitoring program. If water quality impairment is found, such persons may be required to develop and implement a corrective action program based on the provisions of 27 CCR § 20380 et seq.

    c. Pursuant to 27 CCR § 20005(c), the standards promulgated by the California Integrated Waste Management Board (CIWMB) in chapters 1, 2, 3, and applicable portions of chapter 4 shall apply to all disposal sites meaning active, inactive closed or abandoned, as defined in Public Resources Code (PRC) § 40122 including facilities or equipment used at the disposal sites. Although § 20005(c) is in a portion of 27 CCR standards promulgated by the CIWMB, pursuant to 27 CCR § 20012(a), where necessary to protect water quality, the Regional Board can implement, in coordination with the local enforcement agency (LEA) or, as

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appropriate, the CIWMB, appropriate standards promulgated by the CIWMB, provided that the action does not duplicate or conflict with any action taken by the LEA (in the case of the Landfill, the Los Angeles County Department of Health Services, Solid Waste Program).

11. In accordance with California Water Code (CWC) § 13263(d) the Regional Board may prescribe requirements although no Report of Waste Discharge (ROWD) has been filed.

12. On October 31, 2002, the Facility was enrolled under Regional Board Order R4-2002-022 (General Waste Discharge Requirements for Post-Closure Maintenance of Inactive Nonhazardous Waste Landfills within the Los Angeles Region).

13. CWC § 13273 requires the State Board to develop a ranked list of all known landfills throughout the state on the basis of the threat to water quality. CWC § 13273 requires the operator of each solid waste disposal site on the ranked list to conduct and submit to the appropriate Regional Board the results of a groundwater Solid Waste Assessment Test (SWAT) report to determine if the site is leaking hazardous waste.

14. A SWAT analysis was completed for the Landfill in 2003 following the initial year of groundwater monitoring after enrollment in Regional Board Order No. R4-2002-022. Results from the SWAT investigation indicated no impact from the Landfill to local groundwater. The monitoring results confirmed a release from the tank farm to the north of the Landfill, which is actively being managed by the Spills, Leaks and Investigations group of the Regional Board.

15. The State Board has developed a fee rating system (title 23 § 2200) for WDRs that considers a discharge's threat to water quality and complexity. The two-dimensional rating system requires the Regional Board to assign each discharge a category of threat to water quality between "1" (most threatening) and "3" (least threatening) based on certain factors. Similarly, the Regional Board must assign each discharge a complexity rating between "A" (most complex) and "C" (least complex).

16. Regional Board Order R4-2002-022 provides that because of the potential impact to groundwater quality, from leaking inactive landfills, landfills with decomposable waste are considered a category "1" threat to water quality and are assigned a complexity ranking of category "B".

17. Specification A.3 of Regional Board Order R4-2002-022 allows for a discharger to apply for and obtain individual waste WDRs with more specific requirements. Based on the SWAT monitoring results for the Landfill, on March 3, 2004 the Discharger requested site-specific WDRs for the vacant parcel, to pursue development as an active recreation park, under revised threat to water quality and complexity ratings. Based on the age of

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refuse at the Landfill and recent groundwater monitoring results, a threat to water quality and complexity rating of 3-B is appropriate.

18. CWC § 13263 provides that all WDRs shall be reviewed periodically and, upon such review, may be revised by the Regional Board to comply with changing state or federal laws, regulations, policies, or guidelines. The Discharger's WDRs for the Facility are being revised to include updated findings as well as to update water quality monitoring and post-closure maintenance programs.

ENVIRONMENTAL SETTING

19. The Landfill is located in the Central Basin of the Los Angeles Basin. The main physiographic features of the Landfill area are the Downey Plain (on which the Landfill is located), the Bouton Plain and Signal Hill to the south, the Los Angeles River to the west (approximately 2.5 miles), and the San Gabriel River to the east (approximately three miles). The Downey Plain is a depositional feature formed by coalesced alluvial fans of the Los Angeles, Rio Hondo, and San Gabriel River systems.

20. Regional surface sediments in the area of the Landfill consist of interbedded alluvial deposits from the Los Angeles and San Gabriel Rivers. These sediments consist of unconsolidated sand and gravel that are poorly sorted and stratified. Sediments underlying the Landfill area consist primarily of interbedded lenses of clayey silts, silty clays, and sandy silts.

21. Aquifers of interest in the north Long Beach area include, in vertically descending order, the semi-perched, Gaspur (where present), Exposition, Gage (also known as the 200-foot sand), Hollydale, Lynwood (also known as the 400-foot gravel), and the Silverado. Beds of fine-grained sediment (aquitards) generally separate each aquifer but are not present at all locations.

22. In the area of the Landfill, Recent-aged alluvium consists of sands and gravels 20 to 60 feet thick overlying the Bellflower aquiclude, which restricts vertical percolation into the Gaspur aquifer. The Bellflower aquiclude is found throughout the Central Pressure Basin and is composed mainly of clay and silt, however, there are numerous areas where its effectiveness as an aquiclude is limited.

23. The Regional Board adopted the revised Water Quality Control Plan for the Los Angeles Region (Basin Plan) on June 13, 1994. The Basin Plan contains beneficial uses and water quality objectives for groundwater in the Central Basin. The requirements of this Order, as they are met, are in conformance with the goals of the Basin Plan.

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24. The Basin Plan identifies the location of the Landfill as being within in the Central Hydrologic Subarea of the Coastal Plain Hydrologic Area of the Los Angeles – San Gabriel Hydrologic Unit. Existing beneficial uses of Los Angeles River surface water are groundwater recharge, water contact recreation, non-contact water recreation, and warm freshwater habitat. Potential beneficial uses include municipal and domestic supply, industrial service supply, and wildlife habitat.

25. The Basin Plan identifies existing beneficial uses for groundwater in the Central Basin of the Los Angeles Coastal Plain as municipal and domestic supply, industrial service supply, industrial process supply, and agricultural supply.

26. There are no known active faults within 200 feet of the Landfill. Active faults are defined as Holocene Epoch faults that have exhibited surface movement in the last 11,000 years. The Newport-Inglewood Fault Zone dominates the geologic structure of the Long Beach Quadrangle.

27. The Long Beach 7.5 minute quadrangle Seismic Hazard Zone Map (released March 25, 1999) produced by the California Division of Mines and Geology Seismic Hazards Mapping Program (incorporated herein by reference) indicates that the Landfill is located within an identified potential liquefaction zone. The hazard zone map also identifies the Landfill as being outside of an area where the previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions, indicate a potential for permanent ground displacements such that mitigation is required.

28. The Landfill is located within the South Coast Air Basin, which is comprised of a coastal plain with broad valleys, and low hills whose climate is dominated by the semi-permanent, high-pressure climatic conditions of the eastern Pacific zone. The area is characterized by warm, dry summers, mild winters, infrequent rainfall, moderate daytime on-shore breezes and moderate humidity.

29. According to the National Flood Insurance Program, administered by the Federal Emergency Management Agency, the Landfill is outside of a 500-year flood hazard area.

ENVIRONMENTAL MONITORING SYSTEMS

30. The Landfill groundwater monitoring program incorporates semiannual monitoring of one upgradient well and two wells downgradient of the Landfill (see Figure 4, attached). Groundwater monitoring at the Landfill has been conducted since 2002.

31. Landfill gas migration monitoring probes are located along the boundary of the Facility. These probes are monitored on a quarterly basis as described in the Post-Closure

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Maintenance and Monitoring Plan (PCMMP) section of the Post-Closure Land Use Plan (PCLUP) approved on October 21, 2003.

ADMINISTRATIVE

32. Revision of the Discharger's WDRs for the Facility constitutes an existing project as defined in § 15301, chapter 3, title 14 of the CCR and is therefore exempt from the provisions of the California Environmental Quality Act (Public Resources Code § 21000 et seq.).

The Regional Board has notified interested agencies and all known interested parties of its intent to issue requirements for post-closure maintenance for the Facility.

The Regional Board in a public meeting heard and considered all comments pertaining to post-closure maintenance for the Facility.

Pursuant to section 13320 of the CWC, any aggrieved party may seek review of this Order by filing a petition with the State Board. The petition must be received by the at the following address within 30 days of the date of this Order is adopted:

State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812

IT IS HEREBY ORDERED, that the City of Long Beach (Discharger), shall comply with the following at the Paramount Landfill:

A. PROHIBITIONS

1. Discharges of waste to land that have not been specifically described to the Regional Board and for which valid WDRs are not in force, are prohibited.

2. Discharge of waste shall not:

   a. Cause the Regional Board's objectives for the ground or surface waters as established in the Basin Plan, to be exceeded;

   b. Cause pollution, contamination, or nuisance, or adversely affect beneficial uses of ground or surface waters as established in the Basin Plan;

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c. Cause the occurrence of coliform or pathogenic organisms in waters pumped from a groundwater basin;

d. Cause the occurrence of objectionable tastes and odors in waters pumped from a groundwater basin;

e. Cause waters pumped from a groundwater basin to foam;

f. Cause the presence of toxic materials in waters pumped from a groundwater basin; or

g. Cause the pH of waters pumped from a groundwater basin to fall below 6.0, or rise above 9.0.

3. Odors, vectors, and other nuisances of waste origin beyond the limits of the Landfill created by the Landfill site are prohibited.

4. The discharge of waste to surface drainage courses is prohibited.

5. Basin Plan prohibitions shall not be violated.

6. The use of pressurized water lines overlying waste is prohibited unless the water lines are designed in accordance with Provisions for Post-Closure Maintenance Specification C.5 (Irrigation Systems Control) discussed below.

B. PROVISIONS FOR GROUNDWATER MONITORING

1. The Discharger shall implement the attached Monitoring and Reporting Program (M&RP) No. CI-XXXX and revisions thereto in order to detect, at the earliest opportunity, any discharge of waste constituents from the Facility or any unreasonable impairment of beneficial uses associated with (caused by) discharges of waste to the Facility.

2. At any time, the Discharger may file a written request, including appropriate supporting documents, with the Executive Officer, proposing modifications to M&RP No. CI-XXXX. The Discharger shall implement any changes to the revised M&RP approved by the Executive Officer upon receipt of a signed copy of the revised M&RP.

3. The Discharger shall furnish, under penalty of perjury, technical or monitoring program reports in accordance with CWC § 13267. Failure or refusal to furnish these reports or falsifying any information provided therein renders the Discharger

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guilty of a misdemeanor and subject to the penalties stated in CWC § 13268. Monitoring reports shall be submitted in accordance with the provisions contained in the attached M&RP No. CI-XXXX, as directed by the Executive Officer.

4. The effectiveness of monitoring wells and monitoring devices shall be maintained throughout the Facility's post-closure maintenance period in accordance with acceptable industry standards. The Discharger shall maintain a groundwater monitoring well preventative maintenance program (MWPMP) as described in the approved PCMMP. Elements of the program should include a minimum of periodic visual inspections of well integrity, pump removal and inspection, and appropriate inspection frequencies. If a well or piezometer is found to be inoperative, the Regional Board and other interested agencies shall be so informed in writing within seven days after such discovery, and this notification shall contain a time schedule for returning the well or piezometer to operating order. Changes to the existing program shall be submitted for Executive Officer approval at least 30 days prior to implementing the change(s).

5. If a well or piezometer is proposed to replace an inoperative well or piezometer identified in the M&RP No. CI-XXXX, the Discharger shall not delay replacement while waiting for Executive Officer approval. However, a technical report describing the location and construction details shall be submitted to the Executive Officer within 30 days.

6. The Discharger shall provide for proper handling and disposal/recycling of water purged from designated monitoring wells and piezometer at the Landfill during sampling. Water purged from a monitoring well shall not be returned to that well (or any other Landfill monitoring well as part of this program).

7. Any abandoned wells or bore holes under the control of the Discharger, and situated within the Facility boundaries, must be located and properly modified or sealed to prevent mixing of any waters between adjacent water-bearing zones. A notice of intent to decommission a well must be filed with the appropriate regulatory agencies prior to decommissioning. Procedures used to decommission these wells, or to modify wells still in use, must conform to the specifications of the local health department or other appropriate agencies.

8. For any piezometers or monitoring wells installed at the Landfill in the future, the discharger shall submit technical reports for approval by the Executive Officer prior to installation. These technical reports shall be submitted at least 30 days prior to the anticipated date of installation of the wells. These reports shall be accompanied by:

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a. Maps and cross sections showing the locations of the monitoring points; and

b. Drawings and data showing construction details of the monitoring points. These data shall include:

i. casing and test hole diameter;
ii. casing materials;
iii. depth of each hole;
iv. the means by which the size and position of perforations shall be determined, or verified, if in the field;
v. method of joining sections of casing;
vi. nature of filter materials;
vii. depth and composition of soils; and
viii. method and length of time of well development.

9. The Discharger shall follow the Water Quality Protection Standards (WQPS) for detection monitoring established by the Regional Board in this Order pursuant to 27 CCR § 20390. WQPS may be modified by the Regional Board based on more recent or complete groundwater monitoring data such as from the monitoring network required by this Order, changes in background water quality, or for any other valid reason. The following are WQPS for the Landfill as established by this Regional Board:

a. Groundwater quality limits for the Landfill are established based on region-wide limits in the Basin Plan or based on site-specific data as allowed in the Basin Plan.

b. The compliance monitoring wells at the Landfill shall consist of those wells listed in Item No. B.1 of M&RP No. CI-XXXX. All compliance monitoring wells shall be monitored pursuant to this Order and as directed by the Executive Officer through future revisions of M&RP No. CI-XXXX.

c. The Discharger shall use the constituents listed in M&RP No. CI-XXXX and revisions thereto, as "monitoring parameters". These monitoring parameters are a short list of constituents and parameters that shall be used for the majority of monitoring activity and are subject to the most appropriate statistical or non-statistical tests under the attached M&RP No. CI-XXXX and any revised M&RP approved by the Regional Board's Executive Officer.

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d. The concentration limit for each monitoring parameter for each monitoring point shall be that derived from background monitoring points.

e. The compliance period for which WQPSs are applicable shall be the entire post-closure maintenance period.

10. If necessary, the Discharger shall install additional groundwater monitoring devices necessary to comply with M&RP Nos. CI-XXXX, as adopted or as revised by the Executive Officer.

C. PROVISIONS FOR POST-CLOSURE MAINTENANCE SPECIFICATIONS

1. The Discharger shall update (as necessary) the post-closure maintenance plan for the Facility within 90 days of the adoption date of this Order, which contains, but is not limited to, the following:

   a. The persons, companies, or agencies responsible for each aspect of Facility maintenance, along with their addresses and phone numbers;

   b. Location map(s) indicating property boundaries and the existing limits of waste, internal roads, and structures within the property boundary.

   c. Location map(s) of current monitoring and control systems including drainage and erosion control systems and Facility gas monitoring and control systems.

   d. A description of the methods, procedures, schedules, and processes that will be used to maintain, monitor and inspect the Facility.

2. The Facility maintenance period shall continue until the Regional Board's Executive Officer determines that remaining wastes in all waste management units (WMUs) at the site will not threaten water quality.

3. Landfilled areas shall be adequately protected from any washout, erosion of wastes or cover materials. The surface drainage system shall be designed to adequately handle the rainfall from a 100-year, 24-hour storm event.

4. The structural integrity and effectiveness of all containment structures and the existing cover shall be maintained as necessary to correct the effects of settlement or other adverse factors.

5. For water lines overlying waste, the design shall consider, but not be limited to,

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the following:

a. Flexible connectors;
b. Secondary containment;
c. Moisture sensors;
d. Rain sensors;
e. Annual leak testing;
f. Automatic shutoff valves; and
g. A maintenance plan describing the inspection and maintenance schedule for all mitigation devices (i.e. PCMMP).

Erosion Control

6. Any necessary erosion control measures shall be implemented, and any necessary construction, maintenance, or repairs of precipitation and drainage control facilities shall be completed to prevent erosion, ponding, flooding, or to prevent surface drainage from contacting or percolating through wastes at the facility on an annual basis. The annual erosion control measures shall be completed prior to the anticipated rainy season but not later than September 31. In addition, maintenance and repairs necessitated by changing site conditions shall be made at any time of year.

7. Silt fences, hay bales, and other erosion control measures shall be used to manage surface water runoff from Facility areas where landfill cover has recently been constructed, and from areas where Facility containment system construction is occurring.

8. All areas, including surface drainage courses, shall be maintained to minimize erosion. Landfill cover shall be maintained to minimize percolation of liquids through wastes.

Surface Drainage

9. Surface drainage from tributary areas and internal site drainage from surface and subsurface sources shall not contact or percolate through waste and shall either be contained onsite or be discharged in accordance with applicable storm water regulations.

10. Where flow concentrations result in erosive flow velocities, surface protection such as asphalt, concrete, riprap, silt fences, block walls, lawn/turf, or other erosion control materials shall be used for protection of drainage conveyance structures. Interim bench ditches shall be provided with erosion control material

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and riprap to control erosion where necessary.

11. Where high velocities occur at terminal ends of downchutes, or where downchutes cross landfill cover access roads, erosion control material shall be applied to exposed soil surfaces. Energy dissipaters shall be installed to control erosion at locations where relatively high erosive flow velocities are anticipated.

D. PROVISIONS FOR STORMWATER MONITORING

1. Because of the existence of landfill gas at the Facility and its potential for migration, no surface water shall leave the Facility except as permitted by an NPDES permit for release of stormwater from industrial activities issued in accordance with the federal Clean Water Act (CWA) and the California Code of Regulations. Monitoring associated with the permit shall include sampling for volatile organic compounds in the federal monitoring parameter list, Appendix I of title 40 of the Code of Federal Regulations § 258. The Discharger shall maintain and modify, as necessary, a construction related Storm Water Pollution Prevention Plan developed for the Facility during its development into an active recreation park.

E. REPORTING REQUIREMENT

1. The Discharger shall file the following reports in accordance with the following schedule:

   a. Report of Waste Discharge

      The Discharger shall file a new ROWD at least 120 days prior to the following:

      i. Significant change in post-closure maintenance activities not described in the approved PCLUP which would significantly alter existing drainage patterns and slope configurations, or pose a potential threat to the integrity of the site;

      ii. Change in land use other than as described in the findings of this Order and the approved PCLUP;

      iii. Significant change in disposal area, e.g. excavation and relocation of waste on site; or

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iv. Any planned change in the regulated facility or activity that may result in noncompliance with this Order.

b. Workplan

The Discharger shall submit a workplan at least 30 days prior to any maintenance activities, for approval by the Executive Officer, which could alter existing surface drainage patterns or change existing slope configurations not described in the approved PCLUP. These activities may include, but not be limited to, significant grading activities, the importation of fill material, the design and installation of soil borings, groundwater monitoring wells and other devices for site investigation purposes.

2. The Discharger shall furnish to the Executive Officer, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Executive Officer, upon request, copies of records required by this Order.

3. The Discharger shall notify the Executive Officer, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage between the current owner and new owner for post-closure maintenance of the Facility. This agreement shall include an acknowledgement that the existing owner is liable for violations up to the transfer date and that the new owner is liable from the transfer date on. The agreement shall include an acknowledgement that the new owners shall accept responsibility for compliance with this Order that includes the post-closure maintenance of the Facility.

4. Where the Discharger becomes aware that it failed to submit any relevant facts in a ROWD or submitted incorrect information in a ROWD or in any report to the Regional Board, it shall promptly submit such facts or information.

5. The Discharger shall report any noncompliance that may endanger health or the environment. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the owner becomes aware of the circumstances. A written submission shall also be provided within seven days of the time the owner becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, or prevent recurrence of the noncompliance. The

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Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

6. The Discharger shall notify the Executive Officer immediately of any slope failure occurring in a waste management unit. Any failure which threatens the integrity of the containment features or the waste management unit shall be promptly corrected after approval of the method and schedule by the Executive Officer.

7. The Discharger shall comply with the attached M&RP CI-XXXX. Monitoring results shall be reported at the intervals specified in M&RP CI-XXXX.

8. All applications, reports, or information submitted to the Executive Officer shall be signed and certified as follows:

   a. ROWDs shall be signed as follows:

      i. For a corporation - by a principal executive officer of at least the level of vice-president.

      ii. For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.

      iii. For a municipality, state, federal or other public agency - by either a principal executive officer or ranking elected official.

      iv. For a military installation - by the base commander or the person with overall responsibility for environmental matters in that branch of the military.

   b. All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph 8.a of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:

      i. The authorization is made in writing by a person described in paragraph 8.a of this provision;

      ii. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and

      iii. The written authorization is submitted to the Executive Officer.

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c. Any person signing a document under this section shall make the following certification:

> "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

9. The Discharger shall submit reports required under this Order and other information requested by the Executive Officer, to:

California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013
ATTN: Information Technology Unit

10. The Discharger shall perform quarterly inspections of the Facility site and report the results semi-annually. The report shall contain information on the site condition and a discussion of any significant findings with regard to:

a. General site conditions;
b. Surface cover and slope;
c. Drainage facilities;
d. Groundwater monitoring network;
e. Methane gas control systems;
f. Observation of seepage from the site; and
g. Maintenance activities at the site.

F. GENERAL PROVISIONS

1. This Order includes the *"Standard Provisions Applicable to Waste Discharge Requirements*", adopted November 7, 1990 (Attachment 1). If there is any conflict between provisions stated herein and the Standard Provisions, these provisions stated herein will prevail.

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2. The Discharger shall comply with all conditions of this Order and any additional conditions prescribed by the Regional Board in addenda thereto. Noncompliance with this Order constitutes a violation of the CWC and is grounds for:

   a. enforcement action;

   b. termination, revocation and reissuance, or modification of this Order; or

   c. other actions allowed by law.

3. The Discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.

4. The Discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate laboratory and process controls including appropriate quality assurance procedures.

5. This Order may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:

   a. Violation of any terms or conditions of this Order;

   b. Obtaining this Order by misrepresentation or failure to disclose fully all relevant and material facts; or

   c. A change in any condition that requires either a temporary, permanent reduction, or elimination of the authorized discharge.

6. The filing of a request by the Discharger for the modification, revocation and reissuance, or termination of this Order, or notification of planned changes or anticipated noncompliance does not stay any condition of this Order.

7. This Order is not transferable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to change the name of the Discharger and incorporate such other requirements as may be necessary under the CWC. The Discharger

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shall submit notice of any proposed transfer of this Order's responsibility and coverage as described under Reporting Requirement E.3 of this Order.

8. In accordance with CWC § 13263(g), these requirements shall not create a vested right to continue to discharge. All discharges of waste into the waters of the State are privileges, not rights, and are subject to rescission or modification.

9. The Discharger shall allow the Regional Board, or an authorized representative, upon the presentation of credentials and other documents as may be required by law to:

   a. Enter upon the Discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;

   b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;

   c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and

   d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the CWC, any substances or parameters at any location.

10. A copy of this Order shall be maintained at the local offices of the Discharger and shall be available to operating personnel at all times.

11. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

12. This Order becomes effective on the date of adoption by this Regional Board.

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G. RESCISSIONS

1. Except for enforcement purposes, the discharger's enrollment under general Regional Board Order No. R4-2002-022 is hereby terminated.

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I, Jonathan Bishop, Interim Executive Officer, do certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on October 7, 2004.

_____
Jonathan Bishop
Interim Executive Officer

FIGURE 1:
PARAMOUNT LANDFILL - LOCATION MAP

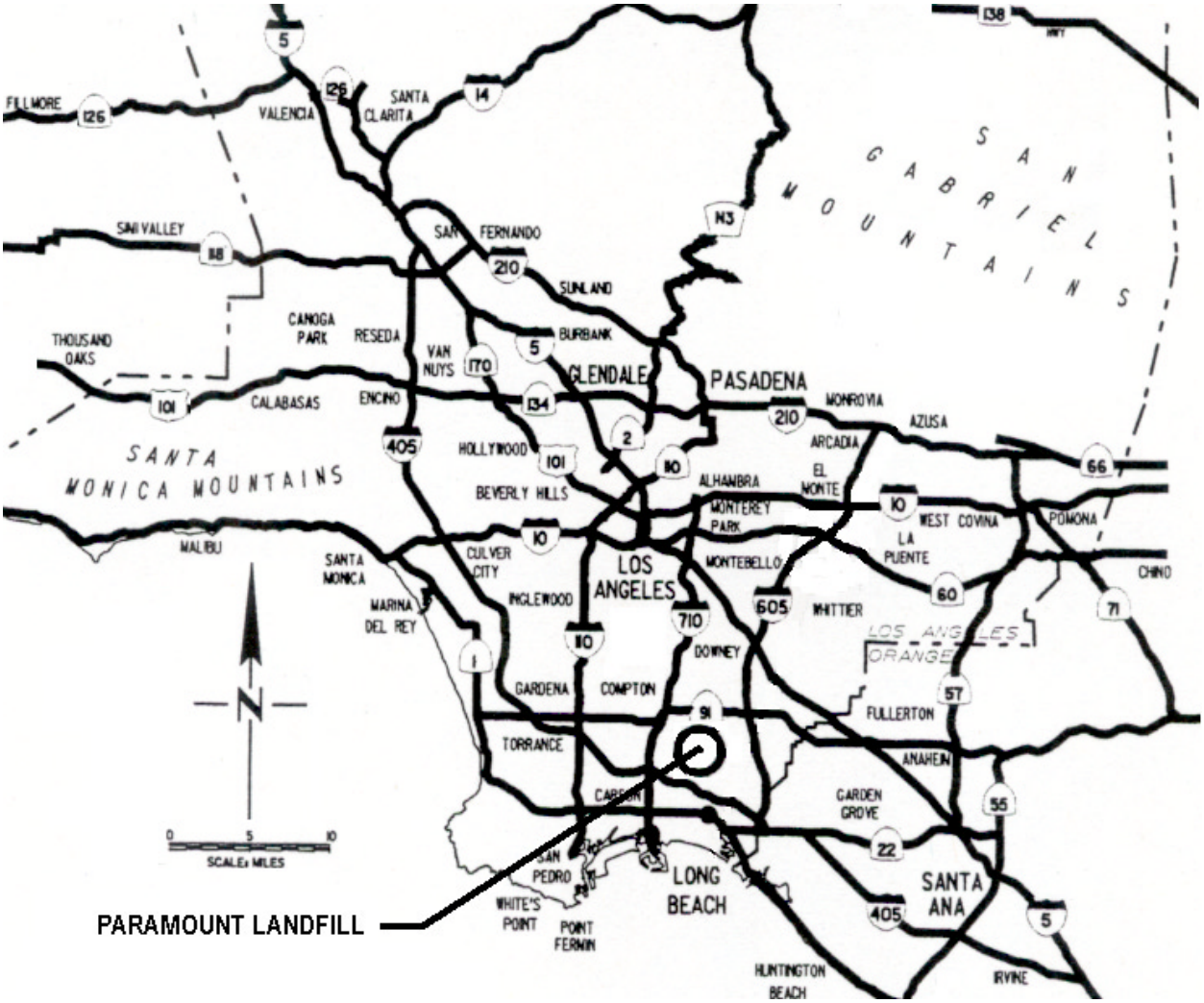

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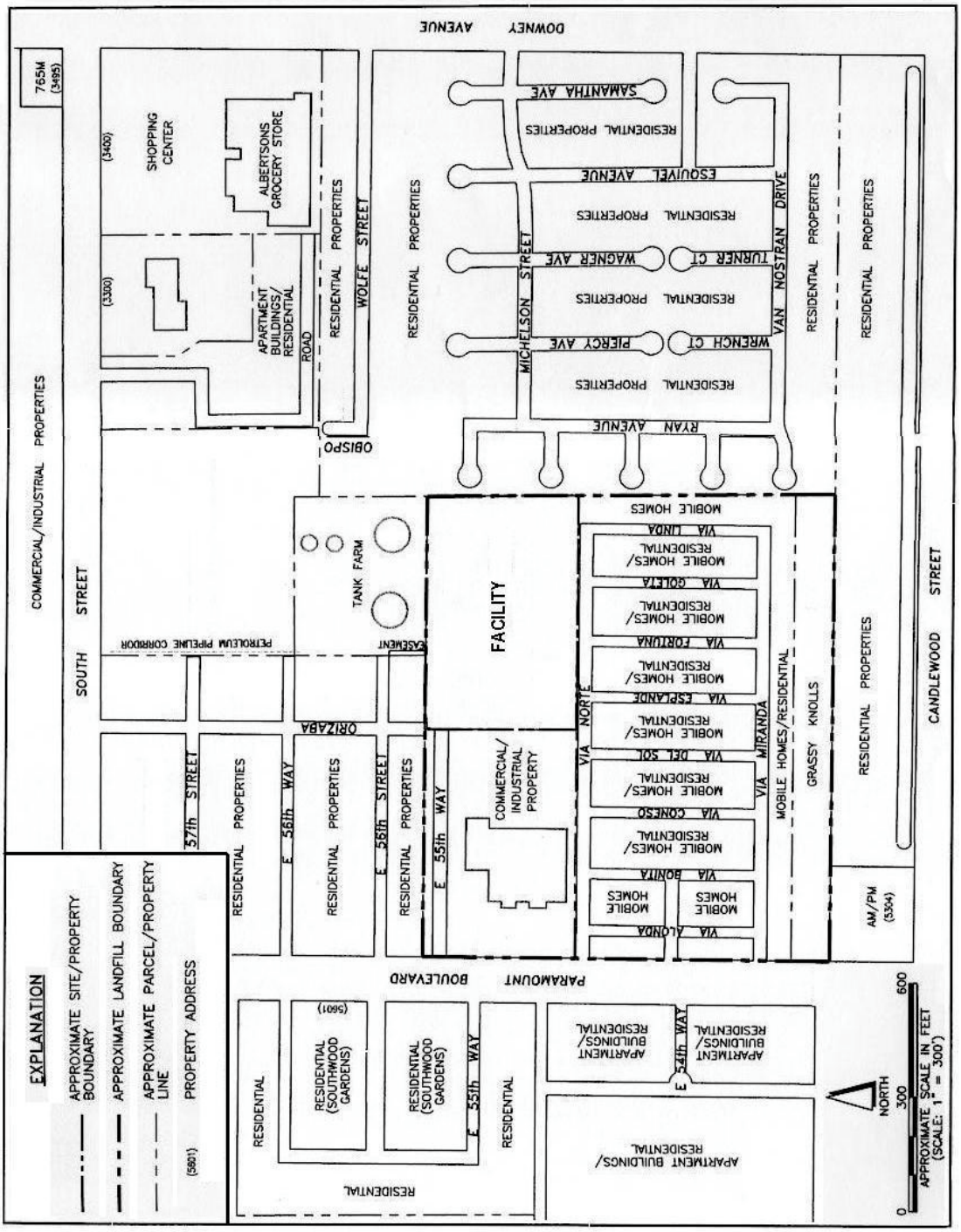
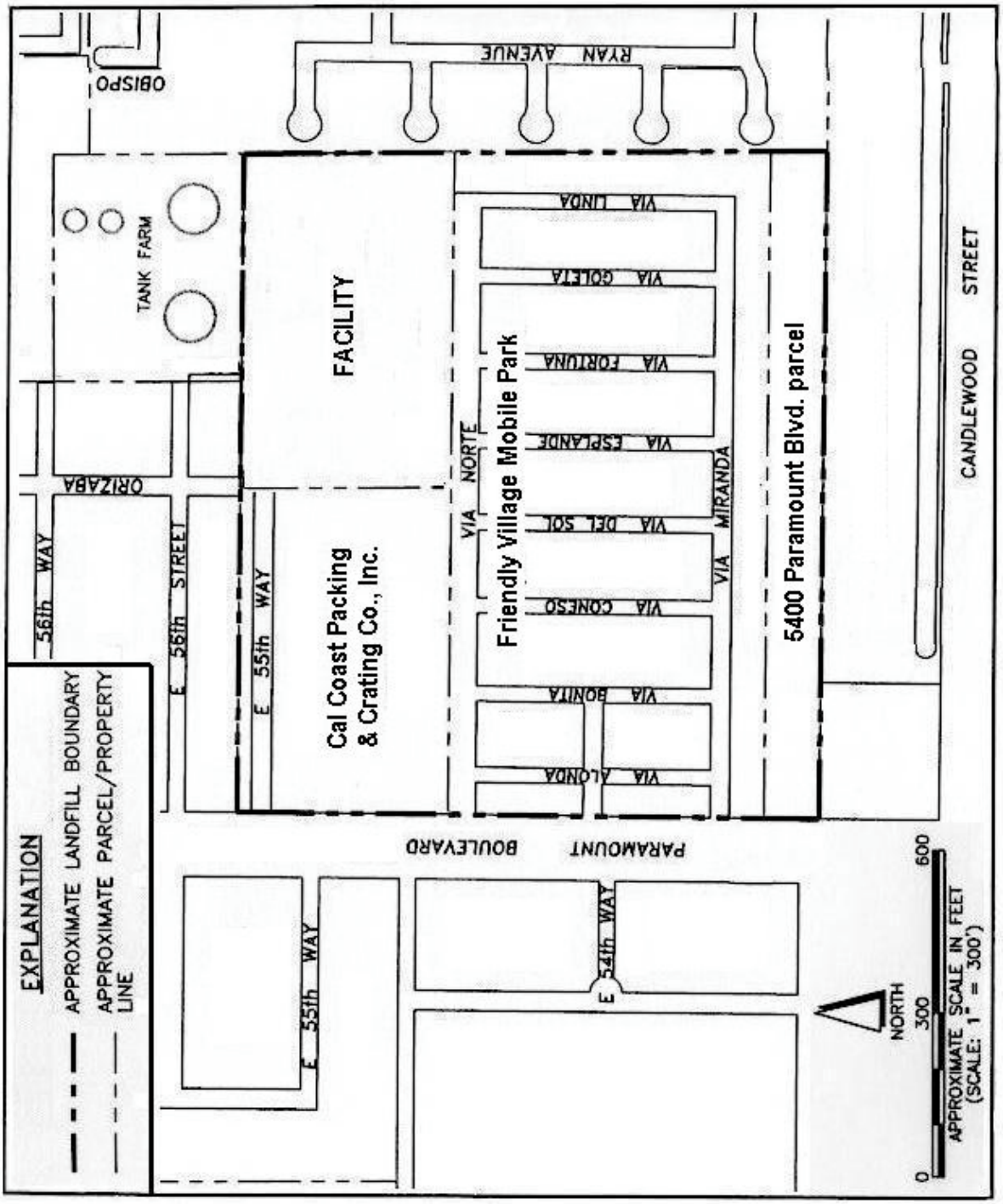
FIGURE 2:
PARAMOUNT LANDFILL - AREA LANDUSE MAP



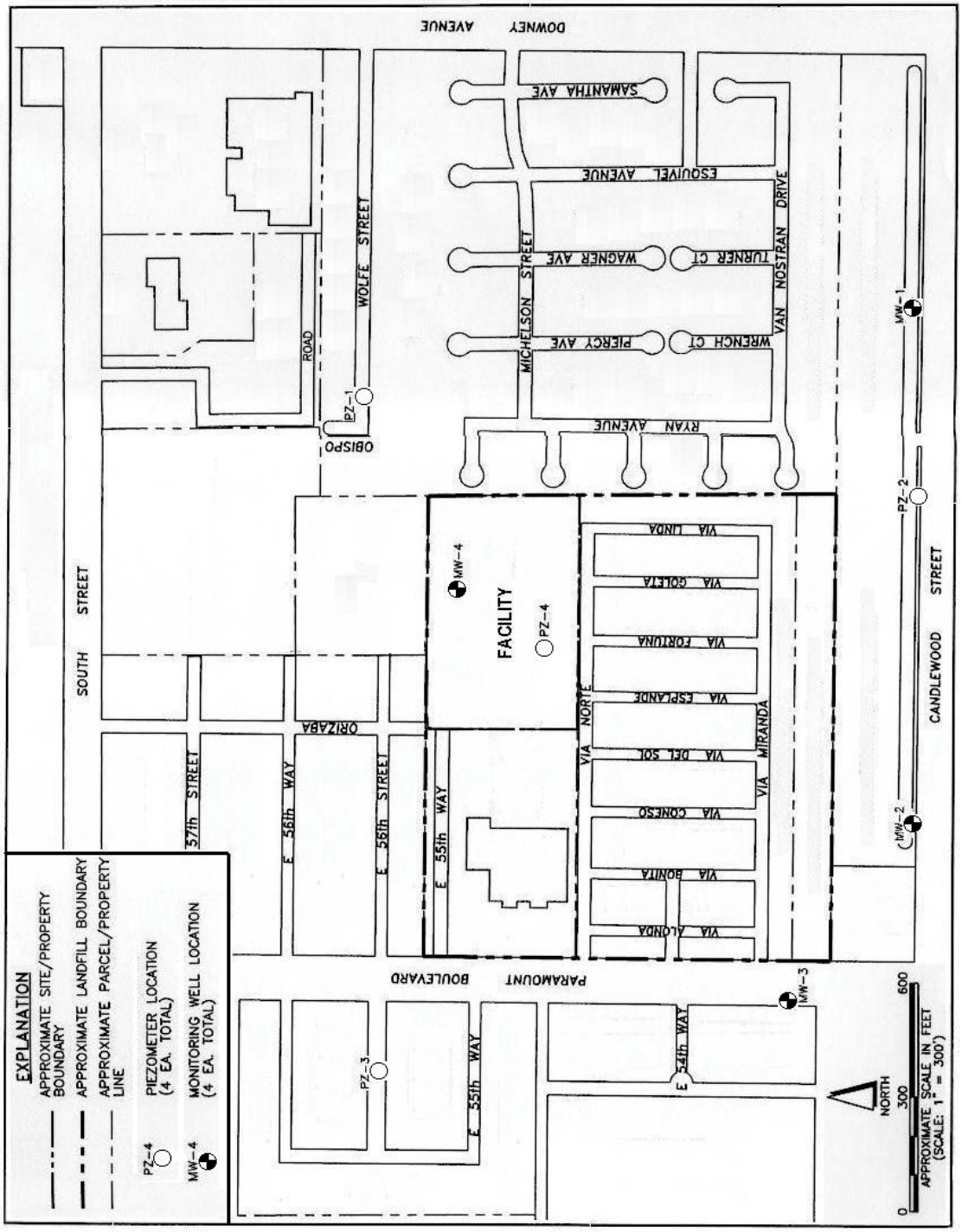
TENTATIVE

FIGURE 3:
PARAMOUNT LANDFILL - PARCEL MAP



TENTATIVE

FIGURE 4:
PARAMOUNT LANDFILL - GROUNDWATER MONITORING NETWORK



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