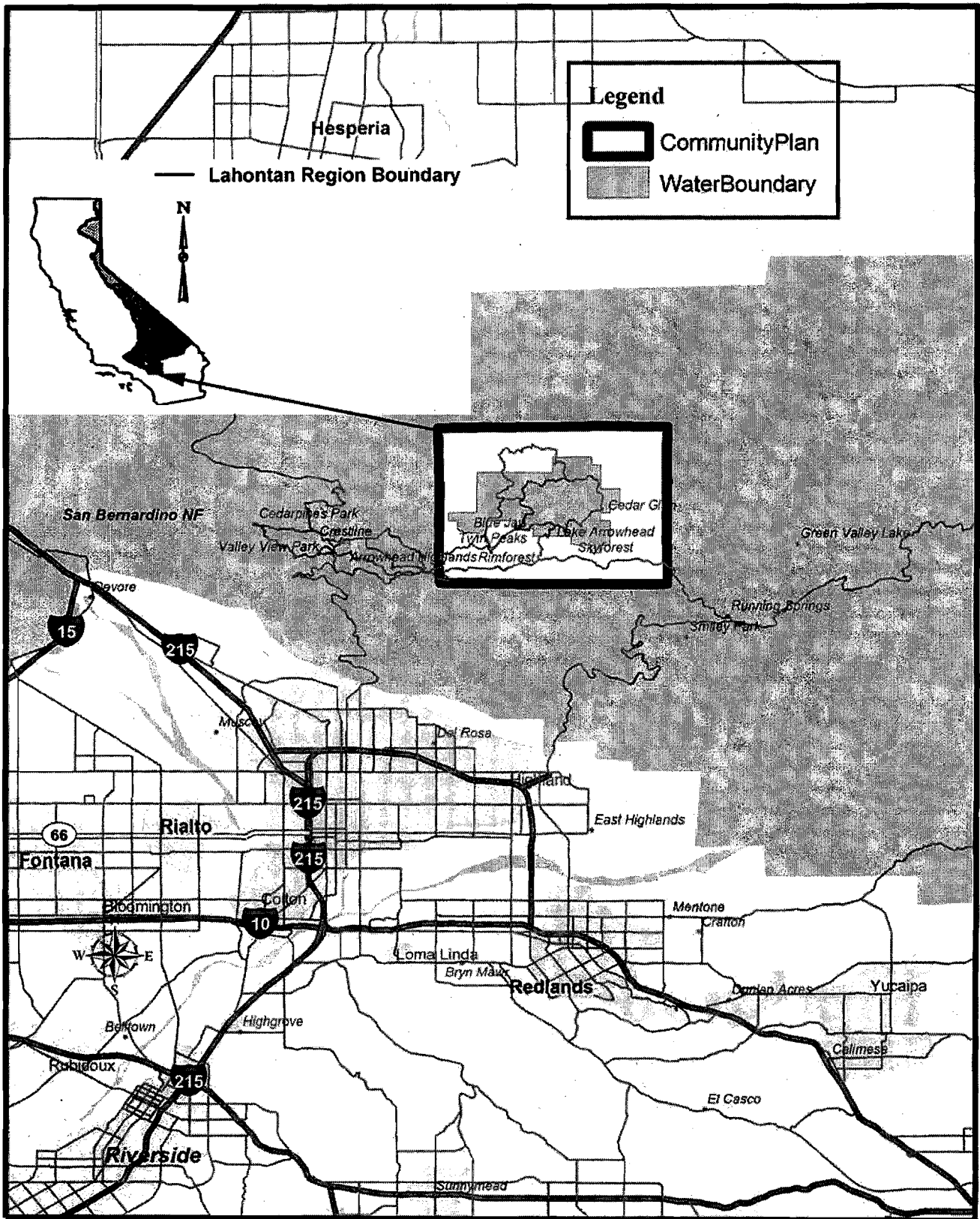
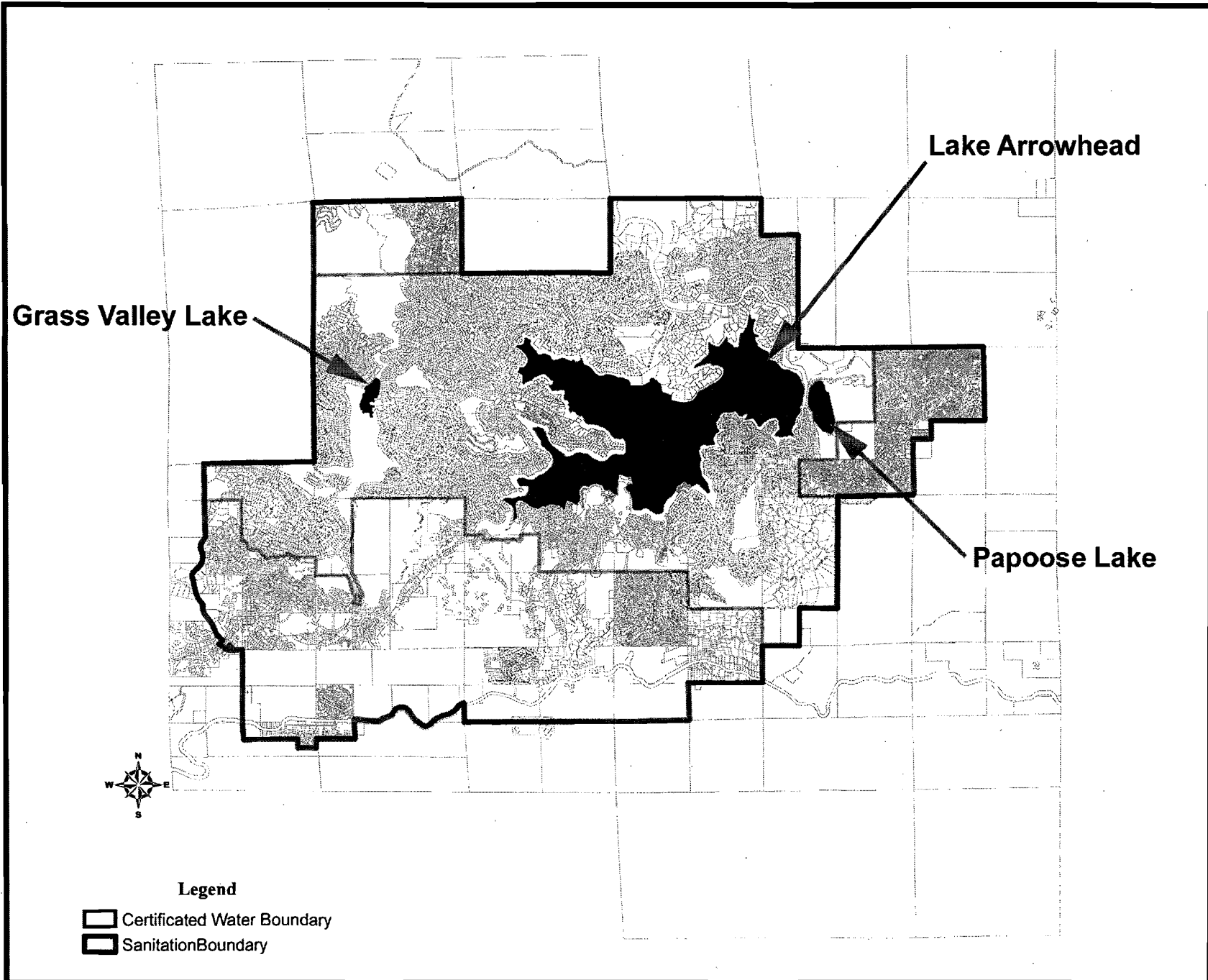
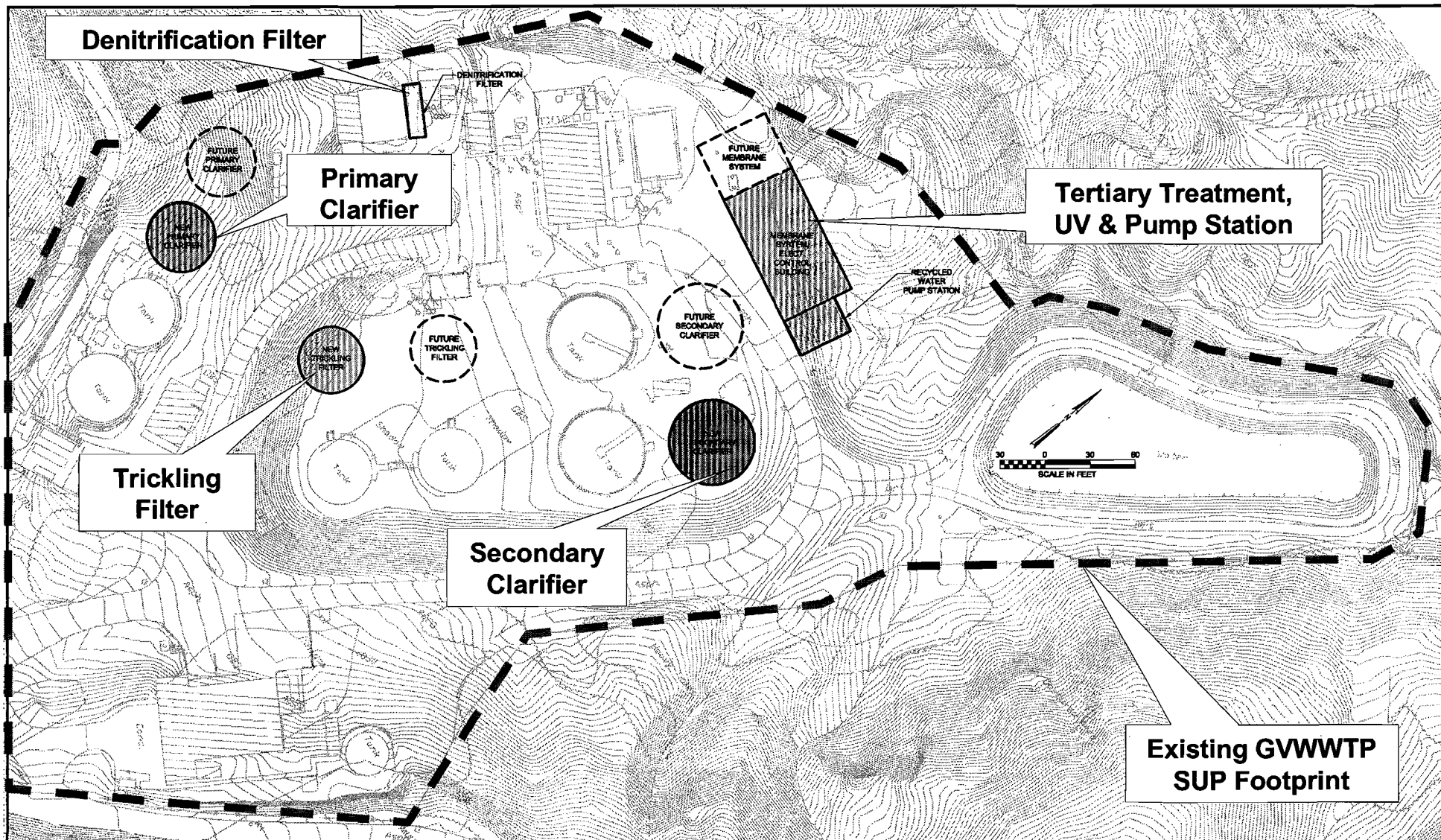


Attachment A: Location Map of the Lake Arrowhead Community Services District



Attachment B: Lake Arrowhead Community Service District Sanitation and Water Services Boundary





Attachment C: Phase I Projected Wastewater Grass Valley Treatment Plant Site Plan

ATTACHMENT E

MASTER WATER RECYCLING REQUIREMENTS BIBLIOGRAPHIC REFERENCES

1. Lake Arrowhead Community Services District (LACSD), 2002 Annual Operations Report.
2. LACSD, 2003 Annual Operations Report.
3. LACSD, Initial Study for the Recycled Water Program Improvements, Tom Dodson & Associates, October 2004.
4. LACSD, 2004 Annual Operations Report.
5. LACSD, 2005 Annual Operations Report.
6. Tetra Tech, June 2005. Engineering Report for Recycled Water Use by Lake Arrowhead Country Club. Prepared for LACSD.
7. LACSD, June 9, 2005 Letter to DHS regarding June 2005 Tetra Tech Engineering Report.
8. DHS, July 19, 2005 Letter to LACSD regarding June 2005 Tetra Tech Engineering Report.
9. LACSD, August 12, 2005 Letter to Lahontan Regional Water Quality Control Board (LRWQCB), Report of Waste Discharge Form 200 application for the District's Recycled Water Master Permit.
10. LACSD, October 21, 2005 Letter to LRWQCB responding to September 20, 2005 request for additional information from LRWQCB.
11. CH2MHill, August 2006. LACSD, Final Basis of Design and Engineering Report, Grass Valley Wastewater Treatment Plant Recycled Water System Phase 1 Project,
12. LACSD, August 18, 2006 Letter to LRWQCB containing remaining additional requested information from LRWQCB.
13. LACSD, September 15, 2006 Letter to DHS regarding June 2005 Tetra Tech Engineering Report.
14. CH2MHill, November 2006. LACSD, Recycled Water System Phase 1 Project Basis of Design Report Addendum #1.
15. LACSD, December 6, 2006 Letter to LRWQCB responding to October 18, 2006 request for additional information from LRWQCB.

ATTACHMENT F

I. *Requirements for Recycled Water Users*

- A. Board Order No. R6V-2007-(PROP) requires the Lake Arrowhead Community Services District (District) to establish and enforce *Requirements for Recycled Water Users*. The *Requirements for Recycled Water Users* must include but not be limited to a description of the:
1. Process the Users must follow to obtain District authorization to use recycled water, including the agencies involved in the process, documents that must be completed (design plans, User Agreements, etc.), the routing of documents to the parties, agencies that must approve documents, agencies responsible for construction inspections, etc.
 2. Requirements for the operational phase, including the designation of the Site Supervisor, and requirements for personnel training, operation and maintenance, type and frequency of cross-connection tests, etc.
- B. The *Requirements for Recycled Water Users* must comply with the following laws and regulations:
1. Applicable portions of the Water Code, including Water Code section 13523.1;
 2. Applicable portions of the Health and Safety Code;
 3. California Code of Regulations, title 22, division 4, chapter 3, Uniform Statewide Reclamation Criteria; and
 4. California Code of Regulations, title 17, division 1, chapter 5, group 4, article 1 & 2.
- C. The *Requirements for Recycled Water Users* must be consistent with the following documents:
1. The document titled: *Preparation of an Engineering Report for the Production, Distribution and Use of Recycled Water*, State Department of Health Services;
 2. Any measures that are deemed necessary for protection of public health, such as the American Water Works Association (AWWA) California/Nevada section, *Guidelines for the Distribution of Non-Potable Water and Guidelines for Retrofitting To Recycled Water* or alternate measures that are acceptable to the State Department of Health Services.
 3. Relevant user manuals such as the Los Angeles County Recycled Water Advisory Committee's, 2005, *Recycled Water User Manual* (Manual).

- D. At a minimum, the District's *Requirements for Recycled Water Users* must include the following requirements:
1. Before use of recycled water can begin at a proposed Authorized Recycled Water Use Site (Site), a User must file an application with the District and a User Agreement must be completed. The User Agreement must include the District's terms and conditions for the use of recycled water by a User. The application must include:
 - a. A detailed description of the proposed recycled water use Site, including:
 - i. A map showing the specific boundaries of the proposed Site;
 - ii. The person or persons responsible for operation and maintenance of the Site (O&M Staff), including the person designated as the Site Supervisor as defined in Requirement No. I.D.3 of this attachment;
 - iii. Evidence that the O&M Staff and Site Supervisor have received sufficient training to comply with Requirement No. I.D.4 of this attachment; and
 - iv. The specific use to be made of the recycled water at each Site.
 - b. Design plans and a description of BMPs that show that the quality of waters of the State will be protected and there will be compliance with Requirement No. I.D.6 of this attachment.
 - c. Plans and specifications describing the following:
 - i. Proposed piping systems to be used;
 - ii. Pipe locations for both recycled and potable systems;
 - iii. Type and location of the outlets and plumbing fixtures that will be accessible to the public; and
 - iv. The methods and devices to be used to prevent backflow of recycled water into the public water system.
 - d. Recycled Water System Operations Manual, and
 - e. Emergency Cross-Connection Response Plan
 2. The Site Supervisor must immediately initiate corrective action to eliminate violation of any applicable law or regulation, or the District's *Requirements for Recycled Water Users*.
 3. Each User must designate a Site Supervisor who is responsible for the recycled water system at each Site under the User's control. Specific responsibilities of the Site Supervisor include the proper installation, operation, and maintenance of the recycled water system; compliance with the District's *Requirements for Recycled Water Users*, prevention of potential hazards and preservation of the recycled water system in "as built" condition.

4. The O&M Staff and the Site Supervisor must be trained ensure the Site is operated and maintained in compliance with applicable laws and regulations, and the District's *Requirements for Recycled Water Users*.
5. Users must allow an authorized representative of any of the following agencies the right to enter and inspect the Site upon presentation of proper credentials: the District, Lahontan Water Board, State Department of Health Services, and County of San Bernardino Department of Public Health.
6. Sites using recycled water must be designed and operated using BMPs to ensure:
 - a. Application of recycled water at agronomic rates so irrigation does not promote downward migration of pollutants, which could adversely impact the quality of groundwater;
 - b. Adequate erosion control so that soil is not released into stormwater runoff and surface waters; and
 - c. Fertilizer application does not adversely impact waters of the State.

To demonstrate whether irrigation is at agronomic rates, the User must provide information to the District including a tabular comparison of the volume of water required for plant growth in the landscape area to the volume of recycled water (and supplemental water) applied to the area.

To demonstrate whether fertilizer application is at agronomic rates, the User must provide information to the District including a tabular comparison of the amount of fertilizer needed for plant growth in the landscape area to the amount applied to the area. The Site Supervisor must only apply nitrogen fertilizer if levels of nitrogen in the recycled water are not sufficient for plant growth. If levels are not sufficient, the Site Supervisor must calculate how much fertilizer needs to be applied by subtracting the level in recycled water from the level needed for plant growth.

7. Sites using recycled water must be designed and operated using BMPs with the objectives of preventing recycled water spray, mist, or surface flow from either leaving the Site or reaching:
 - a. Any surface waters located on or adjacent to the Site¹
 - b. Areas where the public has access (e.g., dwellings, designated outdoor eating areas, or food handling facilities.); or
 - c. Drinking fountains.
8. BMPs used to achieve the objectives described in Requirement No. I.D.7 of this attachment, must include:
 - a. Use of buffer zones;

¹ Except for runoff that is "incidental in nature.

- b. Discontinuation of application of Recycled Water during precipitation events, which are of sufficient magnitude to generate surface flow within the Site; and
 - c. Use of devices that protect drinking water fountains against contact with recycled water spray, mist, or surface flow.
9. Sites must be designed and operated using BMPs with the objectives of preventing public contact with recycled Water. BMPs used to obtain these objectives must include: irrigation with recycled water during periods of minimal human use of the irrigated area and timing of irrigation to allow an adequate dry-out time before the irrigated area will be used by the public.
 10. A copy of the *Requirements for Recycled Water Users*, design plans for the recycled water system and potable water system, and the Recycled Water System Operations Manual for the recycled water system be maintained at the use area. These documents must be available to operating personnel at all times.
 11. The Site Supervisor must provide immediate verbal notification followed by written notification within 10 business days to the District, Lahontan Water Board, State Department of Health Services and County of San Bernardino Department of Public Health if any of the following events occur:
 - a. There is a complaint (or other source of information) concerning recycled water use that may involve illness;
 - b. An unauthorized discharge of more than 50,000 gallons of tertiary treated recycled water (or 1,000 gallons for any lesser quality recycled water); or
 - c. Contamination of the potable water system due to a cross-connection.
 12. The Site Supervisor must immediately invoke the Emergency Cross-Connection Response Plan in case of contamination of the potable water system due to a cross-connection.
 13. Irrigation with disinfected tertiary recycled water must not take place within 50 feet of any domestic water supply well. (Cal Code Regs., title 22, section 60310, subd. (a).)
 14. Impoundment of disinfected tertiary recycled water must not occur within 100 feet of any domestic water supply well. (Cal Code Regs., title 22, section 60310, subd. (b).)
 15. A public water supply must not be used as a backup or supplemental source of water for a recycled water system unless the connection between the two systems is protected by an air gap separation which complies with the requirements of California Code of Regulations, title 17, section 7602, subdivision (a) and California Code of Regulations, title 17, section 7603, subdivision (a), and that such connection has been approved by the State Department of Health Services and/or its delegated local agency.

16. Any backflow prevention device installed to protect the public water system must be inspected and maintained in accordance with California Code of Regulations, title 17, section 7605 (Cal. Code Regs., title 22, section 60316, subd. (c).)
17. Except as allowed under California Code of Regulations, title 17, section 7604, no physical connection must be made or allowed to exist between any recycled water system and potable water system. (Cal. Code Regs., title 22, section 60310, subd. (h).)
18. The recycled water system must not include any hose bibs. Quick couplers that are different from those used on the potable water system may be used. (Cal Code of Regs., title 22, section 60310, subd. (i).)
19. All recycled water piping and appurtenances in new installations and appurtenances in retrofit installations must be colored purple or distinctively wrapped with purple tape in accordance with Health and Safety Code section 116815.
20. Sites must be designed and operated using BMPs to prevent: direct human consumption of recycled water, or use of recycled water for processing of food or drink intended for human consumption. There must be posting with conspicuous signs (in a size no less than 4 inches high by 8 inches wide) that include the following wording: "RECYCLED WATER - DO NOT DRINK" where recycled water could potentially be accessed for human consumption. Each sign must display an international symbol similar to that shown in Figure 60310-A of California Code of Regulations, title 22, section 60310, subdivision (g). The sign(s) must be of a size easily readable by the public. The prescribed wording should also be translated into Spanish and other appropriate languages and included in the required signs. (Cal Code Regs., title 22, section 60310, subd. (g).)

II. Compliance Inspection and Enforcement Program

- A. Board Order No. R6V-2007-(PROP) requires the District to establish and implement a *Compliance Inspection and Enforcement Program*. The *Compliance Inspection and Enforcement Program* must include but not be limited to a description of the District's:
 1. Plan for conducting routine compliance inspections of the Authorized Recycled Water Use Sites, including the name(s) of any parties that will assist the District in conducting the inspections.
 2. Process for responding to violations, including ordering corrective action and initiating enforcement action.
- B. At a minimum, the *Compliance Inspection and Enforcement Program* must be consistent with Water Code section 13523.1.

- C. At a minimum, the District's *Compliance Inspection and Enforcement Program* must include the following requirements:
1. Inspections include review of the Site Supervisor's maintenance records and visual inspection of all back-flow prevention devices, pump rooms, exposed piping, valves, pressure reducing stations, points of connection, sprinklers, controllers, surface waters, storage facilities, signs, labeling, tags, etc.;
 2. A Site compliance inspection report must be prepared for each inspection. The inspection report must be signed and dated by both the Site Supervisor and the inspector. At a minimum, copies of the reports must be maintained on file by the Site Supervisor, District, and inspecting entity if different from the District;
 3. The inspector must immediately notify the Site Supervisor of violation(s) identified during inspections and what corrective actions must be taken;
 4. Describe enforcement actions that will be employed for Users that fail to immediately initiate corrective action to eliminate violation(s). Such enforcement actions may include, but not be limited to:
 - a. Immediately stopping recycled water service to a use Site where a violation has been identified and the violation is believed to constitute a hazard to the public health or threat to water quality.
 - b. Termination of service to a User who uses, transports, or stores such water in violation of the District's *Requirements for Recycled Water Users*.

ATTACHMENT G

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LAHONTAN REGION

STANDARD PROVISIONS FOR WASTE DISCHARGE REQUIREMENTS

1. Inspection and Entry

The District must permit Regional Board staff:

- a. to enter upon premises in which an effluent source is located or in which any required records are kept;
- b. to copy any records relating to the discharge or relating to compliance with the Waste Discharge Requirements (WDRs);
- c. to inspect monitoring equipment or records; and
- d. to sample any discharge.

2. Reporting Requirements

- a. Pursuant to California Water Code 13267(b), the District must immediately notify the Regional Board by telephone whenever an adverse condition occurred as a result of this discharge; written confirmation must follow within two weeks. An adverse condition includes, but is not limited to, spills of petroleum products or toxic chemicals, or damage to control facilities that could affect compliance.
- b. Pursuant to California Water Code Section 13260 (c), any proposed material change in the character of the waste, manner or method of treatment or disposal, increase of discharge, or location of discharge, must be reported to the Regional Board at least 120 days in advance of implementation of any such proposal. This must include, but not be limited to, all significant soil disturbances.
- c. The Owners/Discharger of property subject to WDRs must be considered to have a continuing responsibility for ensuring compliance with applicable WDRs in the operations or use of the owned property. Pursuant to California Water Code Section 13260(c), any change in the ownership and/or operation of property subject to the WDRs must be reported to the Regional Board. Notification of applicable WDRs must be furnished in writing to the new owners and/or operators and a copy of such notification must be sent to the Regional Board.

- d. If the District becomes aware that any information submitted to the Regional Board is incorrect, the District must immediately notify the Regional Board, in writing, and correct that information.
- e. Reports required by the WDRs, and other information requested by the Regional Board, must be signed by a duly authorized representative of the Discharger. Under Section 13268 of the California Water Code, any person failing or refusing to furnish technical or monitoring reports, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in an amount of up to one thousand dollars (\$1,000) for each day of violation.
- f. If the District becomes aware that its WDRs (or permit) are no longer needed (because the project will not be built or the discharge will cease) the District must notify the Regional Board in writing and request that their WDRs (or permit) be rescinded.

3. Right to Revise WDRs

The Regional Board reserves the right of changing all or any portion of the WDRs upon legal notice to and after opportunity to be heard is given to all concerned parties.

4. Duty to Comply

Failure to comply with the WDRs may constitute a violation of the California Water Code and is grounds for enforcement action or for permit termination, revocation and re-issuance, or modification.

5. Duty to Mitigate

The District must take all reasonable steps to minimize or prevent any discharge in violation of the WDRs which has a reasonable likelihood of adversely affecting human health or the environment.

6. Proper Operation and Maintenance

The District must at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the District to achieve compliance with the WDRs. Proper operation and maintenance includes adequate laboratory control, where appropriate, and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems that are installed by the District, when necessary to achieve compliance with the conditions of the WDRs.

7. Waste Discharge Requirement Actions

The WDRs may be modified, revoked and reissued, or terminated for cause. The filing of a request by the District for waste discharge requirement modification, revocation and re-issuance, termination, or a notification of planned changes or anticipated noncompliance, does not stay any of the WDRs conditions.

8. Property Rights

The WDRs do not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

9. Enforcement

The California Water Code provides for civil liability and criminal penalties for violations or threatened violations of the WDRs including imposition of civil liability or referral to the Attorney General.

10. Availability

A copy of the WDRs must be kept and maintained by the District and be available at all times to operating personnel.

11. Severability

Provisions of the WDRs are severable. If any provision of the requirements is found invalid, the remainder of the requirements must not be affected.

12. Public Access

General public access must be effectively excluded from treatment and disposal facilities.

13. Transfers

Providing there is no material change in the operation of the facility, this Order may be transferred to a new owner or operation. The owner/operator must request the transfer in writing and receive written approval from the Regional Board's Executive Officer.

14. Definitions

- a. "Surface waters" as used in this Order, include, but are not limited to, live streams, either perennial or ephemeral, which flow in natural or artificial water courses and natural lakes and artificial impoundments of waters. "Surface waters" does not include artificial water courses or impoundments used exclusively for wastewater disposal.
- b. "Ground waters" as used in this Order, include, but are not limited to, all subsurface waters being above atmospheric pressure and the capillary fringe of these waters.

15. Storm Protection

All facilities used for collection, transport, treatment, storage, or disposal of waste must be adequately protected against overflow, washout, inundation, structural damage or a significant reduction in efficiency resulting from a storm or flood having a recurrence interval of once in 100 years.

ATTACHMENT H

MASTER WATER RECYCLING REQUIREMENTS APPLICATION DOCUMENTS

1. LRWQCB. December 2006. Report of Waste Discharge, Master Reclamation Permit, Lake Arrowhead Community Services District, San Bernardino County.
2. CH2MHILL. November 2006. Recycled Water System Phase I Project Basis of Design Report Addendum #1.
3. CH2MHILL. August 2006. Grass Valley Wastewater Treatment Plant Recycled Water System Phase I Project.
4. LACSD. August 2005. Letter to the LRWQCB accompanying Draft Form 200 Application.
5. LACSD. August 2005. Completed Draft Form 200 Application.
6. LACSD. July 2005. Letter to the District summarizing June 2005 meeting to discuss the proposed Master Recycling Water Permit.
7. LACSD. March 2005. CEQA Notice of Determination.
8. Tom Dodson & Associates. October 2004. Initial Study for the Recycled Water Program Improvements, Lake Arrowhead Community Services District.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION

MONITORING AND REPORTING PROGRAM NO. R6V-2007- 0022

MASTER WATER RECYCLING REQUIREMENTS
LAKE ARROWHEAD COMMUNITY SANITARY DISTRICT
DISINFECTED TERTIARY RECYCLED WATER

San Bernardino County

I. MONITORING

A. Flow

Each month, the total volume, in million gallons, and the average flow rate, in million gallons per day (mgd), must be recorded for recycled water provided by the Grass Valley Wastewater Treatment Plant Recycled Water System (Grass Valley Facility) to each Authorized Water Use site:

B. Application Rates for Fertilizers and Recycled Water

1. To demonstrate whether irrigation is at agronomic rates, include a tabular comparison of the:
 - a. Volume of water required for plant growth in each landscape area;
 - b. The volume of recycled water (and supplemental water) applied to each area; and
 - c. The number of acres for each area.
2. To demonstrate whether nitrogen application is at agronomic rates, include a tabular comparison of the:
 - a. Amount of nitrogen (N) needed for plant growth in each landscape area;
 - b. Total amount of N applied to each area, including the amount of N in the recycled water and the amount of N in any fertilizer applied; and
 - c. The number of acres for each area.
3. Report the volume of recycled water used for soil compaction/dust control at each site during the period.

C. Recycled Water

Samples of the recycled water following tertiary treatment and leaving the Grass Valley Facility for reuse by permitted users must be collected and analyzed to determine the magnitude of the following parameters:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency¹</u>
Total Trihalomethane	µg/L	24-hour composite ²	Quarterly
n-nitrosodimethylamine	µg/L	24-hour composite ²	Quarterly
Total Dissolved Solids	mg/L	24-hour Composite ²	Monthly
pH	mg/L	Grab	Weekly
Nitrate Nitrogen	mg/L as N	6-hour Composite ²	Weekly
Kjeldahl Nitrogen	mg/L as N	6-hour Composite ²	Weekly
Ammonia Nitrogen	mg/L as N	6-hour Composite ²	Weekly
Total Coliform	MPN/ 100mL	Grab	Daily

D. Supply Water Monitoring

For each semi-annual period (January – June; July – December), a report must be submitted to the Lahontan Water Board providing the results of State Department of Health Services-specified drinking water supply monitoring for District Wells No. 1, 2, 3, 4, and 5, located on the Lake Arrowhead Country Club Golf Course. Ground water elevations at the time of sampling must also be provided for each well. The reports must be included with the quarterly monitoring reports providing results from the second and fourth quarterly monitoring periods, as specified by Provision II.B of this Order.

E. Permitting

The following must be recorded each quarter:

1. A list of all Authorized Recycled Water Use Sites (sites), including the following information for each site: name of site, user name, type of use, site area (acres) and date the District approved use of recycled water at the site;
2. The total number of sites that received recycled water during the quarter must be recorded; and

¹ Samples must be collected at a time during the day when flowrate is at a maximum. At least one half of the samples that are collected on a weekly frequency must be collected on weekends.

² Samples must be collected at least every hour and composited in proportion of the flowrate.

3. A map of suitable scale showing the boundary of the Permit Area and the sites that received recycled water.

F. Compliance Inspections and Enforcement

1. A list of sites inspected by the District during the quarter must include the following information for each site:
 - a. Date of inspection, name of site, user name and type of use;
 - b. A description of any violations noted;
 - c. The date compliance was achieved and the corrective action taken; and
 - d. A description of enforcement action taken (if any), including any schedule for achieving compliance.
2. Signage informing the public that recycled water is currently being used for irrigation purposes at each irrigation recycled water use facility must be inspected monthly. Maintenance of this signage is required. The results of this inspection must be reported by the District in its quarterly report.
3. Best Management Practices (BMPs) in place to prevent contamination of potable water supplies (including ground water) must be inspected on a monthly basis. The results of this inspection and measures taken to maintain, retrofit these BMPs must be reported by the District in its quarterly report.

G. Operation and Maintenance

A brief summary of any operational problems and maintenance activities must be submitted to the Lahontan Water Board with each quarterly monitoring report. This summary must discuss:

1. Any modifications or additions to the recycled water treatment facilities, distribution and user systems;
2. All backflow prevention devices at each Authorized Recycled Water Use Sites testing results;
3. The recycled water distribution system must be inspected annually for cross connections with the potable water supply. The results of cross connections inspections at each Authorized Recycled Water Use Site.
4. The recycled water distribution system must be pressure tested for leaks or drops in pressure annually. The testing results of the District's recycled water distribution system must be reported.

5. Any non-routine maintenance conducted to the recycled water treatment facilities (microfiltration, denitrification sand filters, UV disinfection, recycled water storage pond), distribution and user systems;
6. Any major problems³ occurring to the recycled water treatment facilities, distribution and user systems;
7. The calibration results of any recycled water flow measuring devices.

II. REPORTING

A. General Provisions

1. The District must comply with the "General Provisions for Monitoring and Reporting," dated September 1, 1994, which is attached to and made part of this Monitoring and Reporting Program (Attachment I).
2. Pursuant to General Provision No. 1d. of the General Provisions for Monitoring and Reporting, the District must submit to the Regional Board by **September 4, 2007** a Sampling and Analysis Plan (SAP) for consideration of approval. The SAP must include a detailed description of procedures and techniques for:
 - a. Sample collection, including purging techniques, sampling equipment, and decontamination of sampling equipment;
 - b. Sample preservation and shipment;
 - c. Analytical procedures;
 - d. Chain of custody control; and
 - e. Quality assurance/quality control (QA/QC).

B. Quarterly Reports

Beginning on **September 1, 2008**, quarterly monitoring reports including the preceding information must be submitted to the California Regional Water Quality Control Board, Lahontan Region (Lahontan Water Board) by the first day of the third month following each quarterly monitoring period. (Water Code, § 13523.1, subd. (b)(4).)

Quarterly monitoring periods are defined as follows:

First Quarter	January 1 - March 31
Second Quarter	April 1 - June 30
Third Quarter	July 1 - September 30
Fourth Quarter	October 1 - December 31

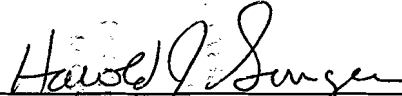
³ Results or requires system shutdown or bypass.

C. Annual Report

Beginning on **April 1, 2009** and continuing thereafter, the District must submit an annual report to the Lahontan Water Board with the following information:

1. Documentation of status of the District's compliance with the attached Master Water Recycling Requirements;
2. The compliance record and the corrective actions taken or planned, which are necessary to bring the District into full compliance with the Master Water Recycling Requirements; and
3. The District's time schedule for completing corrective actions needed to achieve compliance.

Ordered by:


HAROLD J. SINGER
EXECUTIVE OFFICER

Dated: June 13, 2007

Attachment: General Provisions for Monitoring and Reporting Program

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION

GENERAL PROVISIONS

FOR MONITORING AND REPORTING

1. **SAMPLING AND ANALYSIS**

- a. All analyses must be performed in accordance with the current edition(s) of the following documents:
 - i. Standard Methods for the Examination of Water and Wastewater
 - ii. Methods for Chemical Analysis of Water and Wastes, EPA
- b. All analyses must be performed in a laboratory certified to perform such analyses by the California State Department of Health Services or a laboratory approved by the Regional Board Executive Officer. Specific methods of analysis must be identified on each laboratory report.
- c. Any modifications to the above methods to eliminate known interferences must be reported with the sample results. The methods used must also be reported. If methods other than EPA-approved methods or Standard Methods are used, the exact methodology must be submitted for review and must be approved by the Regional Board prior to use.
- d. The District must establish chain-of-custody procedures to insure that specific individuals are responsible for sample integrity from commencement of sample collection through delivery to an approved laboratory. Sample collection, storage, and analysis must be conducted in accordance with an approved Sampling and Analysis Plan (SAP). The most recent version of the approved SAP must be kept at the facility.
- e. The District must calibrate and perform maintenance procedures on all monitoring instruments and equipment to ensure accuracy of measurements, or must insure that both activities will be conducted.

The calibration of any wastewater flow measuring device must be recorded and maintained in the permanent log book described in 2.b, below.

- f. A grab sample is defined as an individual sample collected in fewer than 15 minutes.
- g. A composite sample is defined as a combination of no fewer than eight individual samples obtained over the specified sampling period at equal intervals. The volume of each individual sample must be proportional to the discharge flow rate at the time of sampling. The sampling period must equal the discharge period, or 24 hours, whichever period is shorter.

2. OPERATIONAL REQUIREMENTS

a. Sample Results

Pursuant to California Water Code Section 13267(b), the District must maintain all sampling and analytical results including: strip charts; date, exact place, and time of sampling; date analyses were performed; sample collector's name; analyst's name; analytical techniques used; and results of all analyses. Such records must be retained for a minimum of three years. This period of retention must be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.

b. Operational Log

Pursuant to California Water Code Section 13267(b), an operation and maintenance log must be maintained at the facility. All monitoring and reporting data must be recorded in a permanent log book.

3. REPORTING

- a. For every item where the requirements are not met, the District must submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time, and must submit a timetable for correction.
- b. Pursuant to California Water Code Section 13267(b), all sampling and analytical results must be made available to the Regional Board upon request. Results must be retained for a minimum of three years. This period of retention must be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.

- c. The District must provide a brief summary of any operational problems and maintenance activities to the Board with each monitoring report. Any modifications or additions to, or any major maintenance conducted on, or any major problems occurring to the wastewater conveyance system, treatment facilities, or disposal facilities must be included in this summary.
- d. Monitoring reports must be signed by:
 - i. In the case of a corporation, by a principal executive officer at least of the level of vice-president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge originates;
 - ii. In the case of a partnership, by a general partner;
 - ii. In the case of a sole proprietorship, by the proprietor; or
 - iii. In the case of a municipal, state or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.
- e. Monitoring reports are to include the following:
 - i. Name and telephone number of individual who can answer questions about the report.
 - ii. The Monitoring and Reporting Program Number.
 - iii. WDID Number.
- f. Modifications

This Monitoring and Reporting Program may be modified at the discretion of the Regional Board Executive Officer.

4. NONCOMPLIANCE

Under Section 13268 of the Water Code, any person failing or refusing to furnish technical or monitoring reports, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in an amount of up to one thousand dollars (\$1,000) for each day of violation under Section 13268 of the Water Code.