



Matthew Rodriguez
Secretary for
Environmental Protection

California Regional Water Quality Control Board Central Coast Region

895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
Phone (805) 549-3147 • FAX (805) 543-0397
<http://www.waterboards.ca.gov/centralcoast>



Edmund G. Brown Jr.
Governor

December 9, 2011

CERTIFIED MAIL 7008 3230 0000 4723 2311

Jennifer Barrett, Regional Manager
Equity LifeStyle Properties, Inc.
2395 Delaware Avenue
Santa Cruz, CA 95060

Dear Ms. Barrett:

**ADOPTED WASTE DISCHARGE REQUIREMENTS ORDER NO. R3-2011-0214,
THOUSAND TRAILS RV RESORT AND CAMPGROUND SAN BENITO, SAN BENITO
COUNTY, WDID 3 351111422**

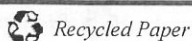
Enclosed is Waste Discharge Requirements (WDR) Order No. R3-2011-0214 for the Thousand Trails RV Resort and Campground wastewater treatment facility (Facility). The Central Coast Water Board adopted the WDR at its December 1, 2011 meeting and it is effective immediately. A copy of the permit and associated staff report is also available electronically on our website at:

http://www.waterboards.ca.gov/centralcoast/board_decisions/adopted_orders/

Please move forward with providing Water Board staff Facility water supply well historical analytical data, as discussed during the December 1 Board meeting. This data will assist staff in assessing historical groundwater impacts from the Facility's wastewater discharge operations.

This Facility is required to pay a one-time application fee equal to the amount corresponding with a Threat to Water Quality (TTWQ) and Complexity (CPLX) of 2C, as determined by Water Board staff, per the fee schedule. Application fees for waste discharge requirements are required pursuant to California Code of Regulations (Title 23, Division 3, Chapter 9, Waste Discharge Reports and Requirements, Article 1, Fees.) According to the Title 23 fee schedule and our internal guidance, the Facility requires an application fee of \$6,006. An additional ambient water quality surcharge of 9.5% is required resulting in a total application permit fee of \$6,576.57. Please submit your application fee by check made out to the State Water Resources Control Board as soon as possible.

California Environmental Protection Agency



Thank you for the information and assistance you provided to aid the process of developing this permit. If you have questions, please contact **Cecile DeMartini at (805) 549-3892** or cdemartini@waterboards.ca.gov or Chris Adair at (805) 549-3761.

Sincerely,



Roger W. Briggs
Executive Officer

Enclosure: Waste Discharge Requirements Order No. R3-2011-0214

cc w/o enclosures: MHC TT IPL

S:\WDR\WDR Facilities\San Benito Co\San Benito Preserve- Thousand Trails\Final Order\Adopted WDR_R3-2011-0214 TrnLtr.docx

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
895 Aerovista, Suite 101
San Luis Obispo, California 93401

WASTE DISCHARGE REQUIREMENTS
ORDER NO. R3-2011-0214
Waste Discharger Identification No. 3 351111422

For

THOUSAND TRAILS RV RESORT AND CAMPGROUND SAN BENITO
PAICINES, SAN BENITO COUNTY

The California Regional Water Quality Control Board, Central Coast Region (hereafter Central Coast Water Board), finds:

Facility Owner and Location

1. MHC TT, Inc. (Discharger), 2 North Riverside Plaza, Suite 800, Chicago, Illinois 60606, owns and operates the Thousand Trails RV Resort and Campground – San Benito (Facility) located at 16225 Cienega Road, Paicines, California 95043, as shown in Attachment A.

Purpose of the Order

The primary purpose of this Order is to regulate the handling and disposal of the Facility's sewage and wastewater to prevent water and soil contamination, and also protect public health.

Site/Facility Description

2. The Facility is located approximately 2.5 miles southwest of the Paicines Reservoir and is approximately 200 acres in size. The park consists of up to 25 long term occupancy trailers, 510 recreational vehicles (RV) sites, two swimming pools, and a conventional septic tank/leach field system. The estimated average wastewater flow is 4,800 gallons per day (GPD) with peak flows of 19,000 GPD, based on meter readings between January 2010 and April 2011. The RV Facility has been in operation for over 24 years and has never acquired a waste discharge permit from the Central Coast Water Board.
3. The Facility is located in the San Juan Sub-basin of the Gilroy-Hollister Groundwater Basin. Depth to first encountered groundwater around the Facility is unknown.
4. There exists two water supply wells (A and B) located within the Facility property lines, but are more than 400 feet away from the wastewater disposal fields. The two water supply wells are screened at a depth of 339 and 335 feet below ground surface.
5. The Pescadero Creek (ephemeral) flows along the southern property line of the Facility.

Discharge Type (Waste Classification)

6. The Facility's wastewater characteristics are similar to that of domestic wastewater with the addition of common RV holding tank additives, which can include formaldehyde, para-formaldehyde, glutaraldehyde, ammonia, para-dichlorobenzene, methanol, bronopol, soap and laundry detergent (sodium carbonate, sodium triphosphate, etc.), bleach (sodium perchlorate, sodium hypochlorite, etc.), baking soda (sodium bicarbonate), and vinegar (acetic acid), among others. The Threat to Water Quality and Complexity rating for this type of discharge is considered to be 2C.

Design and Current Capacity

7. Distribution Box: The below-ground distribution box is a pre-cast concrete tank with one baffle, distribution outlets, and total capacity of 500 gallons. The baffle is designed to control the rate at which waste flows through the outlets, ensuring the waste is distributed evenly to the system. The inlet pipe is six inches in diameter, while the outlet pipes are four inches in diameter.

Leach Field: The leach field consists of ten distribution boxes, each connected to six perforated pipes, for a total of 60 perforated pipes. These pipes have a 4-inch diameter, are 100 feet long, and are installed three feet below surface grade. Pipe trenches have a width of 1.5 feet. The side wall spacing is six feet. A full depth riser is installed at the midpoint of every other trench for monitoring of function. The piping is installed at no more than a one percent slope from the distribution box. The leachfield is designed to accommodate a daily flow of 40,000 GPD.

Lift Stations: Five lift stations sited around the Facility transport collected wastewater to a central Distribution Box. The lift stations were re-built in October 2009 due to several plumbing and electrical code violations observed by the San Benito County Environmental Health department.

Septic Tank: There are three known septic tanks, which service a separate area of the Facility. Area B contains a 3,750 gallon and a 14,800 gallon tank. Area G contains a 8,500 gallon tank. The three tanks pump to the Distribution Box, as described above. . .

There is no recycling of wastewater. Sludge is disposed of at an off-site facility.

Geology

8. Soils directly beneath the leach field consist of sandy alluvium from the ground surface to 12 feet below grade.

Proximity to Adjacent Property Owners

9. The RV Facility is bounded by roads on every side, including Cienega Road to the west. The types of usage for bordering lands include grazing and minimal prime farm land.

Monitoring and Reporting Program (MRP)

10. The MRP requires Water Supply Monitoring, Effluent Monitoring, Groundwater Monitoring, Septic Tank Monitoring, Solid Wastes Disposal Reporting, and Disposal Area Monitoring.
11. Monitoring reports are due semiannually in January and June of each year.

Basin Plan

12. The Regional Water Board has adopted the Water Quality Control Plan, Central Coast Basin (the Basin Plan) that designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve those objectives for receiving waters within the Region.

Groundwater

13. Pursuant to the Basin Plan, existing and potential beneficial uses of groundwater within the Central Coast Region include:
 - a. Municipal and domestic supply
 - b. Agricultural supply
14. The Central Coast Water Board finds that the control of residential use of self-regenerating water softeners will contribute to the achievement of the groundwater quality objectives approved in the Basin Plan. This finding is based on evidence in the records of the Central Coast Water Board demonstrating that salinity input from residential use of self-regenerating water softeners is a significant source of controllable salts within the County of San Benito and there are regional economic impacts if residential use of self-regenerating water softeners is not controlled.

California Environmental Quality Act

15. These requirements are for an existing facility and their adoption is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et. Seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations (Existing Facilities Exemption).

Existing Orders and General Findings

16. There are currently no Waste Discharge Requirements from the Central Coast Region Water Board for this Facility.
17. In accordance with Water Code section 13263(g), the discharge of waste to waters of the state is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code, including water quality control plans, and protection of beneficial uses, and prevention of nuisance.
18. Antidegradation: State Water Board Resolution No. 68-16 *Statement of Policy with Respect to Maintaining High Quality of Waters in California* (Resolution No. 68-16) requires Regional Water Boards, in regulating the discharge of waste, to maintain high quality waters of the State until it is demonstrated that any change in quality will be consistent with maximum benefit to

the people of the State, will not unreasonably affect beneficial uses, and will not result in water quality less than that described in a Regional Water Board's policies (e.g., quality that exceeds applicable water quality standards). Resolution No. 68-16 also states, in part:

Any activity which produces or may produce a waste or increased volume or concentration of waste and which discharges or proposes to discharge to existing high quality waters will be required to meet waste discharge requirements which will result in best practicable treatment and control of the discharge necessary to assure that (a) a pollution or nuisance will not occur and (b) the highest water quality consistent with maximum benefit to the people of the State will be maintained.

The discharges regulated by this Order are subject to waste discharge requirements that will result in best practicable treatment or control, the prevention of pollution and nuisance, and maintenance of the highest water quality consistent with maximum benefit to the people of the State.

19. **Water Code Section 13267.** The monitoring and reporting requirements in this WDR and in Monitoring and Reporting Program No. R3-2011-0214 are necessary to determine compliance with these waste discharge requirements and to determine the Facility's impacts, if any, on receiving water bodies. The evidence in support of requiring these reports is discussed in the above findings.
20. Violations of this Order will result in enforcement actions as authorized under the California Water Code.
21. On September 20, 2011, the Water Board notified the Discharger and interested parties of its intent to issue waste discharge requirements for the discharge and has provided them with a copy of the proposed Order and an opportunity to submit written views and comments.
22. Any person aggrieved by this action of the Central Coast Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of the order, except that if the thirtieth day following the date of the order falls on a Saturday, Sunday, or state holiday, the petition must be received by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the internet at http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

IT IS HEREBY ORDERED, pursuant to authority in Sections 13263 and 13267 of the California Water Code, that MHC TT, Inc., its agents, successors, and assigns, may discharge waste at the above-described RV Facility providing compliance is maintained with the following:

All technical and monitoring reports submitted pursuant to this Order are required pursuant to Section 13267 of the California Water Code. Discharger is required to submit the reports because the Discharger filed a Report of Waste Discharge. More detailed information is available in the Board's public file on this matter. Failure to submit reports in accordance with schedules established by the Order, attachments to this Order, or failure to submit a report of sufficient technical quality to be acceptable to the Executive Officer, may subject the Discharger to enforcement action pursuant to Section 13268 of the California Water Code. The Water Board will base all enforcement actions on the date of Order adoption.

Other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements," dated January 1984, referenced in Section C.17 of this Order.

Throughout these requirements footnotes are listed to indicate the source of requirements specified. Requirement footnotes are as follows (requirements without footnotes are BPJ unless otherwise noted):

BPJ Best Professional Judgment of Regional Water Quality Control Board Staff
PC Porter-Cologne Water Quality Control Act (California Water Code)

A. Discharge Prohibitions

1. Daily flow average over 30 days shall not exceed 15,000 GPD. Daily peak flow shall not exceed 20,000 GPD.
2. Discharge of wastewater to areas other than disposal areas shown in Attachment "A" is prohibited unless otherwise approved by the Executive Officer to meet requirements for additional disposal capacity as required herein.
3. Discharge of any wastes including overflow, bypass, seepage, collection system spills or overflows, or from transport, treatment, storage, or disposal systems to adjacent drainageways or adjacent properties not listed in this Order is prohibited.
4. Bypass of the septic system and discharge of untreated or partially treated wastes is prohibited.
PC
5. Discharge of sludges, residues, or any other wastes into surface waters or into any area where it may be washed into surface water is prohibited.^{PC}
6. Discharge of any waste, except in compliance with this Order or other applicable waste discharge requirements is prohibited.
7. Neither the treatment, storage nor disposal of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code.
8. The discharge of treated wastewater shall not cause a violation of the prohibitions contained in the Basin Plan.

B. Discharge Specifications

1. All collected screenings, sludges, and other solids removed from liquid wastes must be disposed of in a municipal solid waste landfill, reused by land application, or disposed of in a sludge-only landfill accordance with 40 CFR Parts 503 and 258, and Title 27 CCR.

C. Groundwater Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater affected by disposal activities to exceed 10 mg/l (as N) or shall not cause a statistically significant increase of nitrate concentrations in underlying groundwater, whichever is more stringent.
2. Wastewater discharged to the leachfield shall not cause groundwater to contain taste- or odor-producing substances in concentrations that adversely affect beneficial uses.^{BP}
3. The discharge shall not cause the median concentration of fecal coliform organisms in groundwater over any seven-day period to be more than 2.2/100 mL.
4. The discharge shall not cause a statistically significant increase of mineral or organic constituent concentrations in underlying groundwater, as determined by statistical analysis of samples collected from wells in the vicinity of the treatment and disposal area.^{BP}
5. To protect the *municipal and domestic supply* beneficial uses of groundwater underlying the leachfield, treated wastewater discharged from the Facility shall not cause groundwater to:
BP/BPJ/T22
 - a) exceed the Primary Maximum Contaminant Levels for organic chemicals set forth in the California Code of Regulations, Title 22, Division 4, Chapter 15, Article 5.5, Section 64444.
 - b) exceed the Primary Maximum Contaminant Levels for inorganic chemicals set forth in the California Code of Regulations, Title 22, Division 4, Chapter 15, Article 4, Section 64431.
 - c) exceed the levels for radionuclides set forth in the California Code of Regulations, Title 22, Division 4, Chapter 15, Article 5, Section 64443.
6. The discharge shall not cause radionuclides to be present in groundwater in concentrations that are deleterious to human, plant, animal, or aquatic life, or result in the accumulation of radionuclides in the food web to an extent that presents a hazard to human, plant, animal, or aquatic life.^{BP}
7. Underlying groundwater shall not contain constituents in excess of the following limitations:

Parameter	Units	Maximum
Formaldehyde	mg/L	0.10
1,4-Dichlorobenzene	mg/L	0.005
Methanol	mg/L	0.012

8. The maximum groundwater constituent concentration shall apply to the results of a single grab sample.

D. PROVISIONS

1. **Duty to Comply:** The Discharger must comply with all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for (a) enforcement action; (b) termination, revocation and reissuance, or modification

of this Order; or (c) denial of a report of waste discharge in application for new or revised waste discharge requirements.

2. **Groundwater Monitoring Wells:** The Discharger shall install or locate monitoring wells upgradient and downgradient of the disposal area **by July 31, 2012**. The Discharger shall be responsible for determining the direction of groundwater flow and level to determine the appropriate location and depth of upgradient and downgradient wells, such that the wells monitor any impact on groundwater from the discharge. The Discharger must submit to the Executive Officer a report discussing the proposed location and depth of the monitoring wells and technical justification of the proposal, and receive Executive Officer concurrence, prior to the installation of monitoring wells. The monitoring wells shall meet or exceed well standards contained in the Department of Water Resources Bulletins 84-81 and 74-90. The Discharger shall also comply with the monitoring well reporting provisions of Sections 13750 through 13755 of the California Water Code.
3. The Discharger is required to perform a wastewater distribution system assessment. The assessment must be performed by a registered/licensed Professional Engineer and submitted to the Water Board **by July 31, 2012**. The assessment will determine the location and capacity of all septic tanks, lift stations, wastewater distribution lines, and leach fields.
4. **Entry and Inspection:** The Discharger shall allow the Water Board or its authorized representatives to:
 - a. Enter upon the Discharger's premises where a regulated facility or activity is located or conducted, or where records pertinent to this permit are kept;
 - b. Inspect and photograph any facilities, equipment (including monitoring and control equipment), practices, or operations pertinent to this Order;
 - c. Have access to and copy any records pertinent to this permit; and
 - d. Sample or monitor for the purposes of assuring permit compliance.
5. **Monitoring and Reporting:** The Discharger shall comply with the attached Monitoring and Reporting Program to Order No. R3-2011-0214 and future revisions thereto as specified by the Executive Officer. Monitoring results shall be reported at the intervals specified in the Monitoring and Reporting Program.
6. A copy of this Order shall be kept at the discharge Facility for reference by operating personnel. Key operating and site management personnel shall be familiar with its contents.
7. In the event the Discharger wishes to terminate authorization under this Order, the Discharger shall submit a Notice of Termination (NOT). A Water Board staff inspection of the Facility may be required prior to terminating coverage. Termination from coverage will occur on the date specified in the NOT, unless notified otherwise. All discharges shall cease before the date of termination, and any discharges on or after this date shall be considered in violation of this Order unless covered by other WDRs.
8. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Discharger, the Discharger shall notify the succeeding

owner or operator of the existence of this Order by letter, a copy of which shall be immediately forwarded to the Executive Officer.

9. The Discharger shall take all reasonable steps to prevent any discharge in violation of this Order.
10. The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) to achieve compliance with this Order. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with this Order.
11. The Discharger shall furnish the Water Board, within a reasonable time, any information that the Board may request to determine compliance with this Order.
12. All technical and monitoring reports submitted pursuant to this Order are required pursuant to Section 13267 of the California Water Code. Failure to submit reports in accordance with schedules established by this Order, attachments to this Order, or failure to submit a report of sufficient technical quality to be acceptable to the Executive Officer, may subject the Discharger to enforcement action pursuant to Section 13268 of the California Water Code. The Water Board will base all enforcement actions on the date of Order adoption.
13. **Document Signing and Certification:** All reports required by this Order and other information requested by the Water Board shall be signed by a person described below or by a duly authorized representative of that person.
 - a. For a corporation: by a responsible corporate officer such as: (a) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; (b) any other person who performs similar policy or decision-making functions for the corporation; or (c) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - b. For a partnership or sole proprietorship: by a general partner or the proprietor.
14. Any person signing a document makes the following certification, whether written or implied:

"I certify under penalty of law this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
15. The Discharger shall give notice to the Water Board as soon as possible of any planned alterations to the permitted Facility that may change the nature or concentration of pollutants in the discharge.
16. The Water Board may review this Order at any time and may modify or terminate this Order in its entirety as appropriate.

17. **Standard Provisions:** The Discharger shall comply with all applicable items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements," dated January 1984.

I, **Roger W. Briggs, Executive Officer**, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Central Coast Region, on December 1, 2011.



Roger W. Briggs
Executive Officer

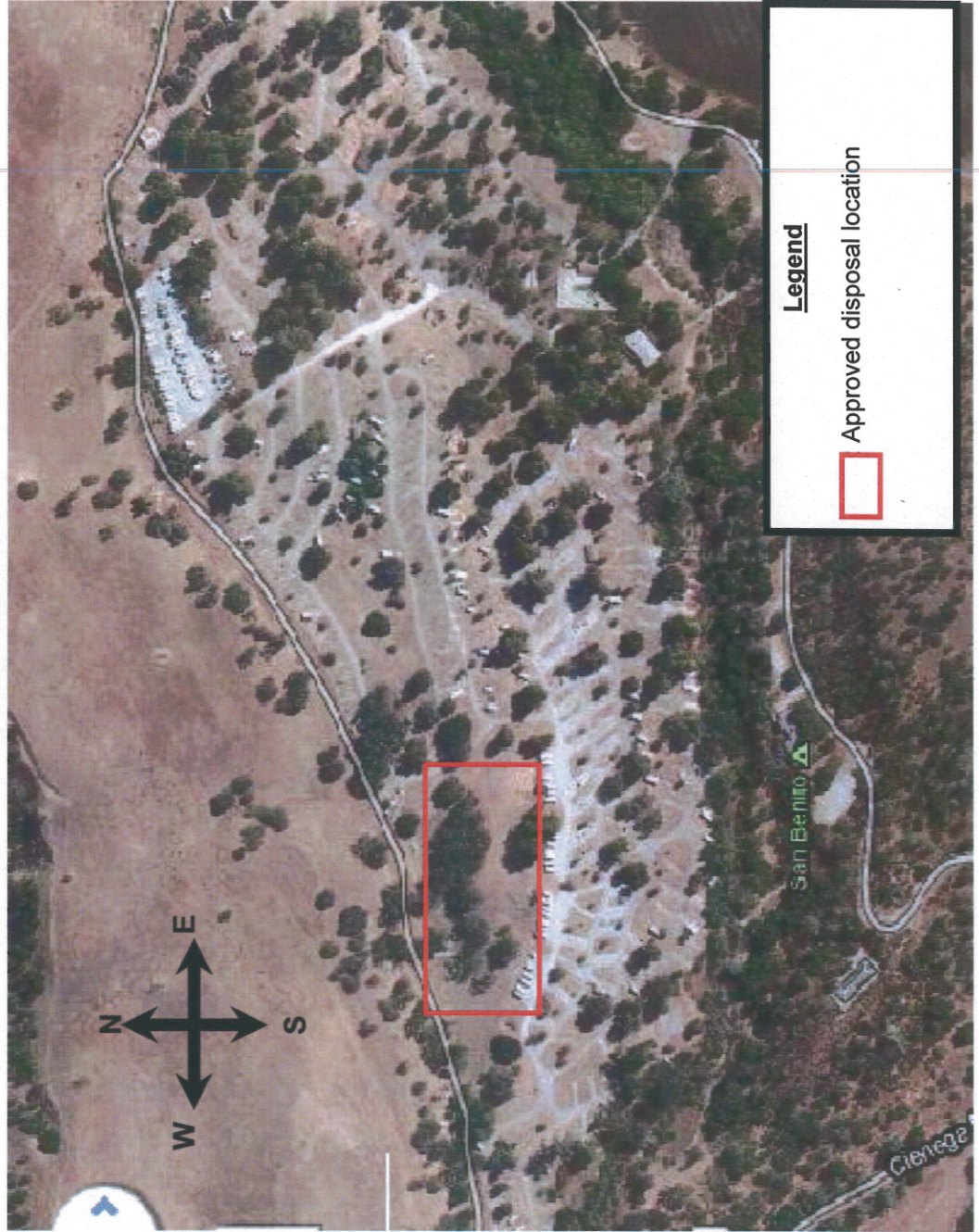
ATTACHMENT:

A – Approved Disposal Location

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Thousand Trails WDRv2.docx

ORDER NO. R3-2011-0214
MHC THOUSAND TRAILS INC.
SAN BENITO PRESERVE
PAICINES, SAN BENITO COUNTY

ATTACHMENT A



STATE OF CALIFORNIA
 REGIONAL WATER QUALITY CONTROL BOARD
 CENTRAL COAST REGION
 895 Aerovista Place, Suite 101
 San Luis Obispo, California 93401-7906

MONITORING AND REPORTING PROGRAM NO. R3-2011-0214

for

**THOUSAND TRAILS RV RESORT AND CAMPGROUND SAN BENITO
 SAN BENITO COUNTY**

Monitoring and Reporting Program No. R3-2011-0214 (MRP) is issued by the Regional Water Quality Control Board, Central Coast Region (hereafter "Water Board") pursuant to California Water Code (CWC) §13267. Pursuant to CWC §13268, a violation of §13267 requirements may subject you to civil liability of up to \$1,000 per day for each day in which the violation occurs.

MHC TT, Inc. (hereafter "Discharger") owns and operates the San Benito Thousand Trails Recreational Vehicle (RV) Resort and Campground. The Discharger is subject to this MRP because it owns and operates the RV resort and campground. The MRP is required to assess compliance with the CWC, applicable state and federal regulations, and Waste Discharge Requirements Order No. R3-2011-0214 (WDR).

WATER SUPPLY MONITORING

Representative samples of the water supply shall be collected and analyzed as follows:

Constituent	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Daily Flow	GPD	Metered	Monthly
Total Dissolved Solids	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
pH	--	Grab	Quarterly
Nitrate (as N)	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly

EFFLUENT MONITORING

Representative samples of effluent from the septic tank, immediately prior to disposal, shall be collected and analyzed according to the following schedule:

Constituent	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Daily Flow	GPD	Metered	Monthly
pH	--	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly
Total Nitrogen	mg/L	Grab	Quarterly
Formaldehyde	mg/L	Grab	Quarterly
1,4-Dichlorobenzene	mg/L	Grab	Quarterly
Methanol	mg/L	Grab	Quarterly

GROUNDWATER MONITORING

Monitoring wells are intended to monitor effects of the discharge on groundwater. Groundwater samples shall be collected from representative upgradient and downgradient monitoring wells and analyzed as follows:

Constituent ¹	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Depth to Groundwater	Feet above Mean Sea Level	Measured	Quarterly
pH	pH units	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Quarterly
Chloride	mg/L	Grab	Quarterly
Sodium	mg/L	Grab	Quarterly
Nitrate (as N)	mg/L	Grab	Quarterly
Fecal Coliform	Organisms/100 mL	Grab	Quarterly
Formaldehyde	mg/L	Grab	Quarterly
1,4-Dichlorobenzene	mg/L	Grab	Quarterly
Methanol	mg/L	Grab	Quarterly

1. Formaldehyde, 1,4-dichlorobenzene, and methanol sampling shall occur at least once during the third quarter and then only when the constituent is detected in the septic tank effluent during the first, second, and fourth quarters.

SEPTIC SYSTEM MONITORING

Septic tanks shall be inspected as follows:

Parameter	Units	Sample Type	Minimum Frequency of Sampling and Analysis
Sludge Depth and Scum Thickness in each compartment	inches	Staff Gauge	Quarterly
Distance between bottom of Scum Layer and Outlet Device	Inches	Staff Gauge	Quarterly
Distance between top of Sludge Layer and Outlet Device	inches	Staff Gauge	Quarterly

Proof of annual septic tank pumping (for each chamber) may be submitted in place of septic tank monitoring.

Septic tanks shall be pumped when any one of the following conditions exists in the first compartment, or may occur before the next inspection:

1. The combination of sludge and scum exceeds one-third of the tank depth; or,
2. The scum layer is within three inches of the outlet device; or,
3. The sludge layer is within eight inches of the outlet device.

SOLID WASTE DISPOSAL REPORTING

A summary of estimated volumes and disposal locations of screenings, tank residues and solids shall be included with each monitoring report.

DISPOSAL AREA MONITORING

The Discharger shall inspect and document the condition of wastewater disposal areas at least once per week. The disposal area should be inspected for odors, surfacing effluent, and saturated surface areas. The Discharger shall also inspect the leachfield's risers to ensure there is no surfacing waste, and thus the leachfield is at an appropriate capacity. Any problems shall be promptly corrected. A record shall be kept of the dates and nature of observations, corrective actions taken, and when use of the leach field is alternated or suspended. A summary of the entries made in the log shall be submitted with each monitoring report.

SAMPLING AND ANALYSIS PROVISIONS

1. All sampling, sample preservation, and analysis shall be performed in accordance with the latest edition of 40 CFR Part 136 "Guidelines Establishing Test Procedures for the Analysis of Pollutants". The Water Board Executive Officer may specify test methods that are more sensitive than those specified in 40 CFR Part 136.
2. Periodic samples shall be taken at regular intervals and be representative of the monitored activity. For example, where quarterly samples are required, samples shall be collected on a representative day of March, June, September, and December of each year.
3. All analytical services shall be conducted at a laboratory certified for such analyses by the State Department of Public Health, or at a laboratory approved by the Water Board Executive Officer.
4. All analytical data shall be reported with method detection limits (MDLs) and with identification of either practical quantitation levels (PQLs) or limits of quantitation (LOQs).
5. All monitoring instruments and devices used by the discharger to fulfill this Monitoring and Reporting Program shall be properly maintained and calibrated, as necessary to ensure their continued accuracy.

REPORTING PROVISIONS

1. Monitoring reports shall be submitted to the Water Board semi-annually, **by January 31 and July 31 of each year**. Monitoring reports shall contain all monitoring data obtained during the previous six months. The report shall discuss the compliance record and corrective actions taken, or which may be needed, to bring the discharge into full compliance with the WDR. Monitoring reports may be required more frequently as deemed necessary by the Executive Officer, based on review of the site/facility specific information.
2. Monitoring data shall be arranged in tabular format so that the date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to clearly illustrate whether the discharge complies with effluent limitations.
3. The Discharger shall also submit monitoring data and the monitoring reports electronically. Electronic data should be formatted into a Microsoft Excel or equivalent spreadsheet. Electronic submittal should be by email to CentralCoast@Waterboards.ca.gov.
4. If the Discharger monitors any pollutant more frequently than is required by this monitoring program, the results of such monitoring shall be included in the monitoring reports (i.e., quarterly groundwater elevation, etc.).
5. All monitoring reports shall be signed and certified in accordance with Sections D.12 and D.13 of the WDR.

6. In the event electronic submittal is not feasible, the Discharger shall deliver a copy of each monitoring report in the appropriate format to the Central Coast Regional Water Quality Control Board at the following address:

Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

7. The Discharger shall ensure that records of all monitoring information are maintained and accessible for a period of at least five years from the date of the sample. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge or by the request of the Executive Officer. Records of monitoring information shall include:
- The date, exact place, and time of sampling or measurements;
 - The individual(s) who performed the sampling, and/or measurements;
 - The date(s) analyses were performed;
 - The individual(s) who performed the analyses;
 - The analytical techniques or methods used;
 - All sampling and analytical results;
 - All monitoring equipment calibration and maintenance records.
8. The Discharger shall immediately report any non-compliance potentially endangering public health or the environment to the **Water Board (805) 549-3147** and/or any additional appropriate agency. Any information shall be provided orally within 24 hours from the time the Discharger becomes aware of the circumstances. A written report shall also be submitted to the Executive Officer within five (5) days of the time the Discharger becomes aware of the circumstances. The written report shall contain (1) a description of the non-compliance and its cause; (2) the period of non-compliance, including dates and times, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and (3) steps taken or planned to reduce, eliminate, and prevent reoccurrence of the non-compliance.
9. The Discharger shall report all instances of non-compliance not reported under Reporting Provision No. 8 at the time monitoring reports are submitted. The reports shall contain the information listed in Reporting Provision No.8.

Ordered By _____



Roger W. Briggs
Executive Officer

12-9-11

Date