

KE-TA MOBILE HOME PARK

Water Conservation Plan

1. INTRODUCTION

This water conservation plan was prepared in accordance with NRS 540.121 through NRS 540.151

This plan is being submitted to the Nevada Department of Conservation and Natural Resources, Division of Water Resources for review and approval prior to its adoption by Ke-Ta Mobile Home Park [hereinafter referred to as The Park] as required by NRS 540-131.

This is the first water conservation plan that has been prepared for The Park.

2. SYSTEM DESCRIPTION

The Park includes a privately owned community water system providing domestic water service to 23 spaces, two cottages and a duplex. The Park occupies a 5.081 parcel located at 11400 South Virginia Street in Reno Nevada. The Park is not a water company in the business of selling water to customers and therefor does not have any customers. None of the tenants within The Park are individually metered.

The water supply is from groundwater and no surface water is available. There are two wells supplying the distribution system. The Park holds water rights under Permit 73314, Certificate 19208 and Permit 24895, Certificate 8125. The Park does not have any known water quality issues. Waste water is treated by on-site septic systems.

Any future new development within the Park would be required to comply with all Federal, State, County and local standards and regulations and the Park's water conservation plan in existence at the time of development.

3. PUBLIC EDUCATION

The Park will make an effort to increase public awareness to conserve water, minimize area landscaping using drought tolerant plantings and generally encourage water conservation within the area.

New tenants will be provided conservation information when residence is established and existing tenants will receive conservation materials periodically as available.

4. CONSERVATION MEASURES

In an effort to promote voluntary conservation the following will be prohibited:

- a. Use of water through any broken or defective plumbing.
- b. Use of water that results in flooding or excessive run-off.
- c. Use of water for washing cars, boats, trailers or other vehicles with a hose without a positive shut-off nozzle.
- d. Using a hose to wash buildings, sidewalks, driveways, patios or other hard surface areas that results in run-off or waste.

5. WATER MANAGEMENT

The Park does not regularly measure water levels in the well but total water use is recorded monthly.

The condition of existing water supply facilities are monitored by Park management and staff.

Since individual water users are not metered unaccounted for water losses are not calculated. The Park does not plan on installing meters. The Park does not have a leak detection plan but repairs any leak upon discovery.

Park improvements are funded through fees and facilities and replaced as needed.

6. CONTINGENCY PLAN

During periods of limited water availability it may be necessary to impose mandatory restrictions to ensure that an adequate supply of water is available to meet essential needs.

In the beginning the Park would increase monitoring of the water supply and inform tenants of the water supply situation and the need to conserve. Conservation measures would be voluntary. Retrofit kits could be made available to tenants at cost to them.

If drought conditions continue and/or worsen the Park would implement water use restrictions and possibly impose penalties for ignoring the restrictions. Conservation measures would be mandatory.

Restrictions would include prohibiting the watering of exterior landscaping such as turf, shrubs, trees, and other plant materials between the hours of 9:00 a.m. and 5:00 p.m. Also, alternate day watering restrictions would be imposed. Allowable day for watering would be based on the space number of each mobile home.

Should a drought emergency be declared the Park would continue to enforce water use restrictions, impose fines for violations if necessary, and possibly begin charging a water use fee. Tenants would be advised that monetary assistance [e.g. Federal funding] may be available to help mitigate the effects of the drought conditions,

When the drought is over voluntary conservation measures would be reinstated.

It should be noted that typically underground water supplies are not effected as severely as surface water supplies. Due to reduced ground water recharge during droughts declining water levels may be experienced in the well and the submersible pump may have to be lowered or the well deepened.

7. PLAN EVALUATION

Because individual uses are not metered it is impossible to determine the effectiveness of each plan element. It may be possible to evaluate an element after it has been implemented using the Park as a whole. Well production can be compared to same month historical data to estimate an elements effectiveness. If it is determined that an element is ineffective it will be discontinued.

8. RATE ANALYSIS

The Park is not a water company nor does it meter its tenants water use. A rate analysis is not applicable.

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