

ATTACHMENT NO. 2

RECYCLED WATER
INSPECTION AND MONITORING PROGRAM

INTRODUCTION:

Olivenhain Municipal Water District provides recycled water for landscape irrigation, agricultural irrigation and construction purposes. This inspection and monitoring program is designed to insure compliance with all federal, state and local regulations governing the use of recycled water.

The District's "Rules and Regulations Governing the Use of Recycled Water", Ordinance No. 175 provides the legal authority for the implementation of this recycled water inspection and monitoring program.

The key components of this program include the District's Industrial Pretreatment Program, and Cross Connection Control Programs. In addition, educational information may be provided by the District's Customer Service staff to prevent any unintentional misuse of recycled water.

PLAN CHECK FUNCTION:

All new recycled water users proposing to install recycled water irrigation systems are required to submit plans for review and approval by the District and Regulatory Authority. Plan review is conducted by the District's Engineering staff to verify conformance with District standards. The irrigation system is inspected following construction to verify conformance with the approved plans.

APPLICATION FOR SERVICE:

The District's "Rules and Regulations Governing the Use of Recycled Water" requires all customers desiring or required to obtain recycled water service to submit an application on a form developed by the District. This provision also requires that an agreement be signed prior to any connection to any District owned recycled water facilities.

RECYCLED WATER AGREEMENT:

After review of the application for service, a recycled water service agreement is prepared. This agreement is between the District and the customer, and is a condition of obtaining recycled water service. The recycled water agreement may include, but is not limited to restrictions on recycled water use during different time periods (summer vs. winter allotment), an availability acknowledgement, delivery schedule, automatic shut-off valve requirements, recycled water quality, inspection, cross-connection shutdown test, and compliance requirements regarding, conveyance and use, in accordance with federal, state and local regulations.

INSPECTION AND MONITORING:

Recycled water meters are read frequently by District water operators, meter readers and other District personnel. If any problems are discovered (ponding, run-off, inappropriate use, over spray, missing signs, etc.), the Wastewater/Recycled Water Supervisor, or his designee, will respond within 72 hours. Any issues that have potential public health risks will be responded to immediately and reported to the County Department of Environmental Health Services.

In addition, all recycled water users will be inspected a minimum of annually. This routine inspection is conducted to verify compliance with the provisions established in the District's "Rules and Regulations Governing the Use of Recycled Water", the Recycled Water Agreement, and any other federal, state or local regulations. The inspection will be conducted with the designated "On-Site Recycled Water Supervisor". Any violations, deficiencies, or unacceptable findings will be noted and the On-Site Recycled Water Supervisor will be required to perform corrective action.

NON-COMPLIANCE ISSUES:

It is the policy of the District to remedy a violation as soon as possible through progressive enforcement procedures. This procedure provides the customer due process, and considers the seriousness of the violation when determining the appropriate enforcement action.

Enforcement mechanisms (notices, penalties, fines and termination of service) are described in more detail in the District's "Rules and Regulations Governing the Use of Recycled Water". Enforcement mechanisms are also included in the District's recycled water agreements.