

## **Characteristics of Residential Wastewater**

Website: <http://www.cet.nau.edu/Projects/WDP/resources/Characteristics.htm>

### Description

A brief discussion on residential wastewater, including where it comes from and what's in it.

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## **Wastewater in Small Communities**

Website: <http://www.epa.gov/OWM/mab/smcomm/index.htm>

### Description

EPA's Office of Wastewater Management provides financial, technical and programmatic assistance to help small communities achieve adequate wastewater services. This website is intended for anyone interested in improving wastewater services in small communities, including: small systems operators, community leaders, non-governmental organizations, other federal agencies and the general public.

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## **Cesspools in Hawaii**

Website: <http://www.epa.gov/region09/water/groundwater/uic-hicesspools.html>

### Description

Taken from the EPA's website, this page includes information on the National Underground Injection Control (UIC) program and discusses the status of cesspools in Hawaii as well as applicable regulations.

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## **Small Community Wastewater Cluster Systems**

Website: <http://www.ces.purdue.edu/extmedia/ID/ID-265.pdf>

### Description

A paper on cluster systems, their design, applicability, advantages & disadvantages, implementation in small communities, and funding options.

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## **On-site Sewage Systems: New Outlook for Decentralized Wastewater Treatment**

Website: <http://www.jgpress.com/BCArticles/2001/050136.html>

### Description

An article on the methodologies of decentralized wastewater treatment and the importance of community education, proper management, and maintenance. Also discusses the impacts that regulatory policy has in implementing a decentralized wastewater management program.

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## **Treatment of Toilet Wastewater for Re-use in an MBR**

Website:

[http://www.eawag.ch/organisation/abteilungen/ing/schwerpunkte/verfahrenstechnik/toilettenabwasser/zermatt\\_paper\\_e.pdf](http://www.eawag.ch/organisation/abteilungen/ing/schwerpunkte/verfahrenstechnik/toilettenabwasser/zermatt_paper_e.pdf)

### Description

A paper written on a membrane bioreactor (MBR) system located at a ski resort in Switzerland. Due to its isolated location and a steady increase in visitors, the resort installed a small, state-of-the-art wastewater treatment system to clean its wastewater and re-use the treated effluent for toilet flushing.

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## **Block Island / Green Hill Pond Watershed Wastewater Demonstration Project**

Website: [http://www.uri.edu/ce/wq/RESOURCES/wastewater/RI\\_Towns/index.htm](http://www.uri.edu/ce/wq/RESOURCES/wastewater/RI_Towns/index.htm)

### Description

The goal of the Block Island/Green Hill Pond (BIGHP) Project was to establish comprehensive local wastewater management programs in the three participating communities, using a watershed approach and selective use of advanced treatment systems in high risk areas to protect critical groundwater supplies and sensitive coastal waters. The project was a joint effort by the towns of New Shoreham (Block Island), South Kingstown, and Charlestown, in partnership with URI Cooperative Extension Water Quality Program.

The project was a success, and it resulted in a collection of resources that can assist the development of other wastewater management programs. Some of those resources include sample wastewater management plans, ordinances, educational materials, and technical resources for the use of advanced systems.

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## **Large Lessons from a Small Village: Willard, NM Masters its Wastewater Problems**

Website: [http://www.forester.net/ow\\_0507\\_large.html](http://www.forester.net/ow_0507_large.html)

### Description

An article on one small village's quest to protect its limited water resources by tackling its wastewater issues through decentralized treatment. Includes discussion on the challenges of gaining public acceptance and addressing funding issues.

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## **2004 Hawaii Water Reuse Survey and Report**

Website: <http://hawaii.gov/dlnr/cwrp/planning/plans/hwrsr2005.pdf>

### Description

A detailed report on water reuse in the State of Hawaii. Includes background information on recycled wastewater, an explanation on the different classifications of recycled wastewater (R-1, R-2, R-3), regulations governing reuse, current reuse applications, and existing infrastructure.

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## **State of the River Report 2003: Hanalei River**

Website:

<http://www.hanaleiwatershedhui.org/newsec/State%20of%20the%20River%20Report%20Hanalei%204-04.pdf>

### Description

Discusses the formation of the Hanalei Heritage River Program and focuses on how grass roots, community involved programs can play vital roles in preserving precious water resources. Includes some discussion on wastewater issues facing the Hanalei area.

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## **Guidelines for the Treatment and Use of Recycled Water**

Website: <http://hawaii.gov/health/environmental/water/wastewater/pdf/reuse-final.pdf>

### Description

Recycled water guidelines put forth by the State Dept. of Health (DOH).