

The Drain Report

Ecology Inspects the Treatment Plant By: Ken Kase

On March 3, 2009, the State of Washington's Departments of Ecology and Health conducted a regional Class I Compliance Evaluation of the Midway Sewer District Des Moines Creek Wastewater Treatment Plant. The evaluation included a review of our NPDES permit, required records and reports, facility review (a check of the screening process, grit removal, primary clarification, biological treatment by trickling filters and aeration, secondary clarification, and ultra violet disinfection), effluent receiving water, flow measurement, self-monitoring program, operations and maintenance, and sludge handling and disposal.

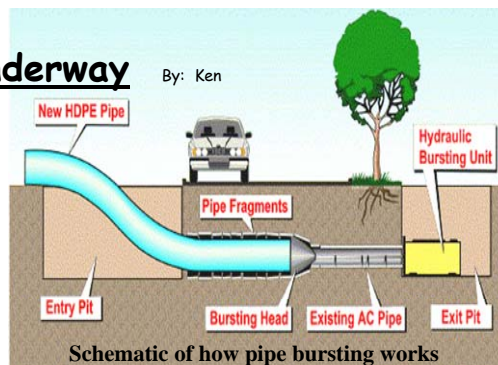
A Wastewater Treatment Plant Compliance Inspection Report is given at the conclusion of the evaluation. They give a facility an evaluation rating using a scale of 1 (low) to 5 (High). Our treatment plant scored a 5, which translates to, "a score of 5 being used for very reliable self-monitoring programs".

The Conclusions and Recommendations part of their report said, "During our visit the effluent was clear, no odors were detected, and the facility was well kept. The operators have a wealth of experience and do a great job keeping the facility running well."

Operating a treatment plant can be a thankless, dirty, and difficult job. The operators at the Midway Sewer District take great pride in doing their job as well as they can. We all benefit from their efforts!

Salt Air Hills Construction is Underway By: Ken

You may have noticed all the workers and machinery in the Salt Air Hills neighborhood. Pivetta Brothers Construction, Inc. (PBC) was the successful bidder for the Salt Air Hills Sewer and Water Replacement Project. PBC has decided to use a subcontractor, Durnford and Sons, to perform all of the sewer work on this project and PBC will do the water portion.



Durnford and Sons and their subcontractors are using some interesting construction techniques including pipe bursting. Pipe bursting is a "trenchless technology" which pulls a new pipe through an existing pipe as it simultaneously destroys the existing pipe. The subcontractor is set to burst about 7,900 lineal feet of sewer main. They will install another 2,300 lineal feet of sewer main using a more traditional "cut and cover" method. Their work also includes replacing 4685 lineal feet of lateral sewers and 59 manholes. When the pipes have been placed the roads will receive a fresh layer of asphalt.



New 8" HDPE sewer pipe being pulled into place at Salt Air Hills

This project is being done to replace the existing aging infrastructure. We apologize for any inconvenience this construction work may create. Please remember that we are only replacing the part of the sewer system that is on public property or easements. The portion of the sewer on private property is the responsibility of the owner. Contact our office if you want to upgrade your sewer before it starts showing its age.

Inside this issue:

Ecology Inspects the Treatment Plant	1
Salt Air Hills Construction is Underway	1
Our Mission Never Ends	2
Waste Responsibly for the Environment	2

Special points of interest:

- Midway Sewer District has one of the lowest monthly rates in the state.
- The Board meets the 2nd and 4th Wednesday of each month. Please contact the office for the meeting time.
- Midway serves the Cities of Des Moines, SeaTac, Kent, Federal Way, Normandy park, Burien, and the Port of Seattle's SeaTac Airport.
- We have been part of this community since 1946.
- You can expect fast personal service when you need it.
- Our employees care about their customers.
- We have a single focus of providing quality sanitary sewer service.

Our Mission Never Ends

By: Jack Hendrickson, Commissioner



I'll bet you don't know what the District's mission statement is. Well, here you go, "*Midway Sewer District is dedicated to provide quality customer service and protect public health with cost effective, reliable, environmentally responsible wastewater collection and treatment.*"

Now that you have heard our statement, I challenge you to consider what we do, point by point. I think most of our customers will agree that our customer service is good. When you call us you get prompt, responsive, courteous service, no matter which department you are dealing with.

I think just about everyone will agree that sanitary sewers go a long way towards protecting public health by preventing disease.

It only costs a residential customer about 66¢ a day to rid yourself of all your used wash and wastewater, and we convey that to our plant, clean it up to meet standards and dispose of it. All that is included in the rate you pay. That is certainly cost effective. We have one of the lowest rates in the state of Washington.

Most of our customers don't even think about us or know we exist. We are taken for granted. If that is not reliable, then what is? The only time most of our customers give the sewers a second thought is when their drains stop working or they need to pay their bill. We are there taking care of your sanitary sewer needs each and every day, 24/7.

The environment is considered before we do construction or maintenance. It is a major consideration when choosing where to site our facilities or choose a process or practice. We prepare and plan to ensure that we are ready for any spill or mishap. As science advances and regulations change to meet future environmental goals, I am certain that sanitary sewer systems will be called upon to help the environment meet those goals, whether it means eliminating septic systems, preventing infiltration and inflow or providing even higher levels of wastewater treatment.

At the Midway Sewer District, we take our mission statement very seriously.

Waste Responsibly for the Environment By: Ken Kase

Household and commercial waste if disposed of improperly can harm our environment. It is up to each and every one of us to responsibly dispose of the products we use. It is not always easy to know what is harmful and what is not. You may not know how to properly dispose of unwanted items. Don't just flush unwanted items down the drain or toss them in the trash. First find out how best to dispose of them.

The King County Local Hazardous Waste Management Program is available to assist you in the responsible disposal of your unwanted items. Check out their website at: <http://www.govlink.org/hazwaste/house/disposal/> to find out what is hazardous, how it can be disposed of, or recycled, or even reused by others. If you don't have access to the internet you can call them at 206-296-4692 or 1-888-TOXIC-ED (or 1-888-869-4233).

If you really want to clean up and protect the Puget Sound and the surrounding environment, you, and everyone else, needs to dispose of waste responsibly!

Board of Commissioners



George Landon Jack Hendrickson Vince Koester



Examples of common household hazardous waste

Midway Sewer District

PO Box 3487

3030 South 240th Street

Kent, WA 98089

<http://www.midwaysewer.org/>

206-824-4960