

Oak Lodge Service Districts



BRINGING SANITARY SEWER • SURFACE WATER MANAGEMENT • SERVICES TO YOUR NEIGHBORHOOD

Jennings Lodge • Oatfield Ridge • Oak Grove

MOVING FORWARD WITH THE SEWER SYSTEM MASTER PLAN IMPLEMENTATION

At long last we are moving forward with Oak Lodge Sanitary District’s treatment plant improvement program. At the March 11, 2008 Regular Meeting, the OLSD Board of Directors unanimously approved the Predesign contract with CH2M Hill. The contract includes evaluation of recommendations which came out of a Value Planning session held in February.

The Value Planning Team consisted of local and regional experts in wastewater treatment plants who did not participate in the development of the Master Plan. They validated many of the components of the Master Plan including the Plan’s conclusions that the treatment plant is sorely in need of upgrade and rehabilitation. The plant suffers from outdated technology, inadequate treatment capacity, a lack of redundancy, and obsolete equipment. The Value Planning recommendations include alternative facilities and schedules intended to reduce the overall cost of the treatment plant upgrades and improvements.



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Over the next nine months, the District will be working with our engineers to develop the most cost-effective capital solutions that meet our technical objectives and community values. The Master Plan identified projects totaling as much as \$80 million, though our current efforts will significantly reduce that amount by reusing as much of the existing facility as possible; delaying, deferring or eliminating treatment units which are not currently needed; and, seeking lowest cost approaches for treatment and construction.

The District is in excellent financial shape. However, the cost of the treatment plant upgrades and rehabilitation will require additional financing beyond rate revenues. The good news is that the municipal lending market is experiencing lowering rates and the construction industry is likely to provide very competitive bidding once we are ready to begin construction. The District is proposing a 15 percent sewer rate increase for Fiscal Year 2008 – 2009. The majority of the funds raised by that rate increase will be designated for capital improvements.

Continued on Page Two

Sewer System Master Plan, continued from Page One

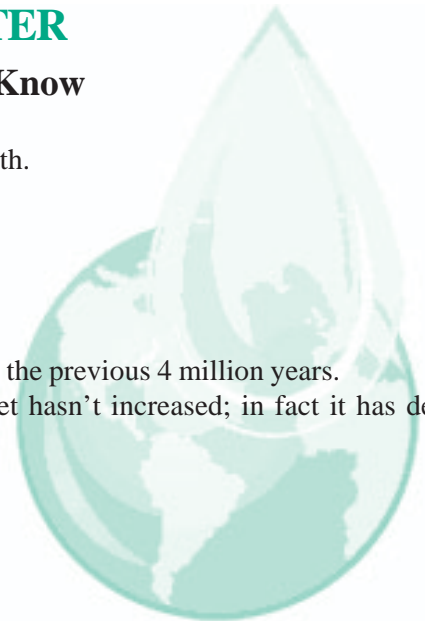
The first reading of Ordinance No. 77 which raises sewer rates took place at the April 8th Regular Meeting of the Board of Directors. The second reading of the ordinance will occur at the May 13th Board Meeting.

We understand that increasing sewer charges will be hard on some of our customers. We are doing our very best to keep sewer rates as low as possible as we move forward with the Master Plan program. Our long-term objective is to develop an affordable, community-supported rate structure to fund treatment system operations and capital improvements that protect public health and ensure environmental sustainability.

Proposed 15% rate increase = \$3.80/month per average customer

OUR WORLD OF WATER
Things You Might Not Already Know

- 4 million years ago, humankind’s ancestors first appeared on planet Earth.
- It took until 1800 for the human population to reach 1 billion.
- 125 years later, in 1925 the human population reached 2 billion.
- 35 years later, in 1960 the population had grown to 3 billion.
- By 2000, only 40 years later, the population had doubled to 6 billion.
- As of April 15, 2008, the population topped 6.8 billion.
- The human population total has grown more in the past 50 years than in the previous 4 million years.
- During that same 4 million years, the fresh water supply of the planet hasn’t increased; in fact it has declined because of human caused pollution.



FREEZE THE GREASE!

Oak Lodge Sanitary District would like to remind customers to freeze cooking grease and dispose of it properly in the garbage.

If cooking grease is poured down the drain, it will stick to the inside of household plumbing, as well as to public sanitary sewer lines. This can result in blockages, with the potential of sewage backups into your home.

To prevent this, simply freeze your grease in an old can, and dispose of the frozen grease in the trash. This simple measure can prevent costly damages in the future.

Board of Directors Meeting

The Board of Directors of the Oak Lodge Sanitary District meet on the second Tuesday of each month at 6:30 p.m. in the District’s Office, 14611 SE River Road. The public is encouraged to attend.

Board Directors:

- Paul Savas, President**
- William Wild, Vice-President**
- Jim Martin**
- David Seigneur**
- Doug Woods**



STRINGFIELD FAMILY PARK

Improving stream corridors is a major long-term goal of Oak Lodge Sanitary District. These improvements involve rechannelization and restoration of natural buffer zones around streams on public and private property.

The Stringfield Family Park implements this long-term goal. Development of the park is a joint effort between Oak Lodge Sanitary District and the North Clackamas Parks and Recreation District. Oak Lodge intends to make improvements to the approximately 1000 feet of Boardman Creek that flows through the parcel. This project provides a visible example of what stream improvements look like.



Riparian buffer zones are both aesthetic and functional. Native vegetation on the stream banks will improve habitat for wildlife while converting what is now an open ditch into an appealing water feature. Benefits of stream channel improvement include bacterial reduction, pollutant cleansing, reduced water temperature, sediment reduction, and better control of flood waters.

The Stringfield Family Park is located south of Naef Road at Boardman Creek. Oak Lodge Sanitary District's improvements to the park will be ongoing through autumn of 2008. Interested community members may visit the park to view the stream channel and see the improvements as they are added.

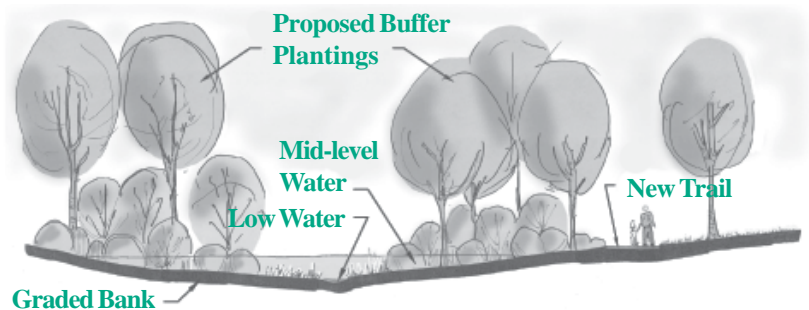
If you have questions about Oak Lodge Sanitary District's plans for this site, please call the office at 503-653-1653.



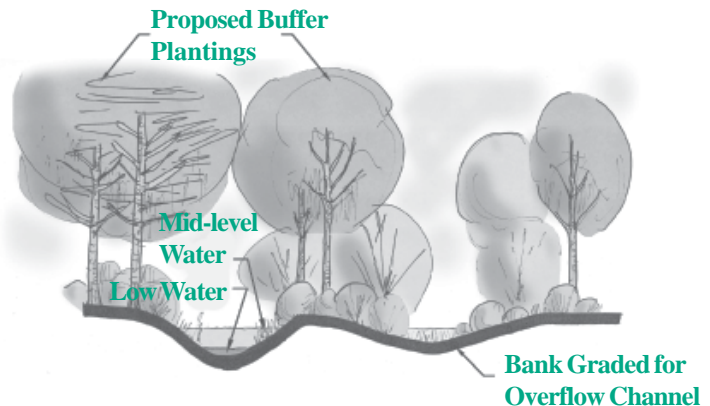
This photograph shows the existing condition of Boardman Creek at Stringfield Park. Currently the stream banks are steep and covered in non-native plant species, such as English Ivy.

The graphic to the right shows Oak Lodge Sanitary District's planned improvements to the stream, including increased riparian plantings and overflow channels to handle high water.

PROPOSED RIPARIAN ENHANCEMENT (EAST AREA)



PROPOSED RIPARIAN ENHANCEMENT (WEST AREA)



AILING BARSCREENS REPLACED AT WASTEWATER TREATMENT PLANT

Last winter, Oak Lodge Sanitary District replaced the mechanical barscreens at the wastewater treatment plant. Barscreens are structures that remove heavy particles, such as toilet paper, from the incoming wastewater stream.

The old barscreens had been unreliable for years, which necessitated their replacement. This was a \$300,000 project, and installation was completed in January.

The image to the right shows part of the headworks structure which is actually twenty feet tall. The barscreens sit in the sewage flow and rake out material that could damage downstream equipment.



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