

Maine DEP



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MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Protecting Maine's Air, Land and Water

**Where will the
money come from?**

**Upgrading infrastructure for
wastewater treatment
facilities.**



Maine

- 161 POTWs.
- 39 Satellite Sewer Systems.
- Wastewater Infrastructure Needs:
= \$1 billion
- \$100 million per year.



Greater Augusta Utilities District



Greater Augusta Utility District (GAUD)

<i>Towns Served:</i>	Augusta, Hallowell, Manchester, Winthrop and Monmouth
<i>Size:</i>	8 million gallons per day
<i># Pump Stations:</i>	17
<i>Miles of Sewer:</i>	105
<i># of Users:</i>	2,035
<i>Water Body Protected:</i>	Kennebec River
<i>Cost of Future Upgrades:</i>	\$29,651,695



Eagle Lake Water & Sewer District



Eagle Lake

<i>Towns Served:</i>	Eagle Lake
<i>Size:</i>	146,000 gallons per day
<i># Pump Stations:</i>	4
<i>Miles of Sewer:</i>	6
<i># of Users:</i>	362
<i>Water Body Protected:</i>	groundwater
<i>Cost of Future Upgrades:</i>	Est. \$2,000,000





West Grand Pump Station Upgrade Old Orchard Beach

Engineer: Wright - Pierce

Contractor: Pizzagalli Construction Company

Total Project Cost: \$992,990

Financed by:

SRF Program: Maine Department of Environmental Protection

Maine Municipal Bond Bank

community provider



















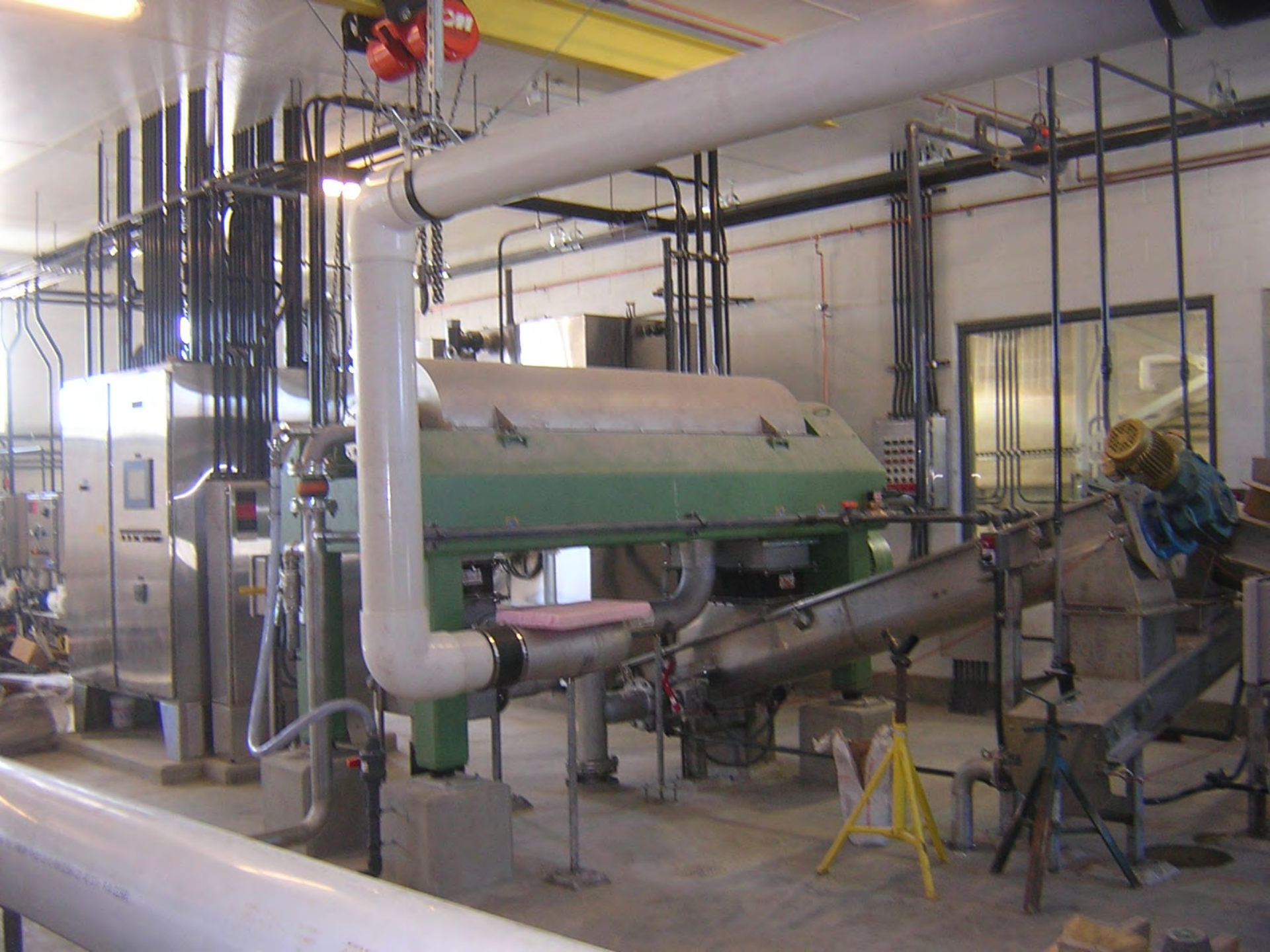
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Needs

2012 Needs Survey

Wastewater Treatment	Sewer Replacement or Rehabilitation	New Collector or Interceptor Sewers	Combined Sewer Overflows (CSOs)	Total
\$233,543,717	\$194,591,288	\$193,757,774	\$378,861,598	\$1,000,754,377



The purpose of this infrastructure is to protect water quality and public health!













Funding Shift

Most POTWs built with majority federal and state grants in 1970 – 1980.

Federal grants are now much reduced.



Most of Maine is a small town

- 61% < 5,000 population
- 70% < MHI \$50,000
- Need grants to keep rates affordable.



Sources of Funding

- CWSRF Loans & Principle Forgiveness
- USDA Rural Development Grant and Loans
- Community Development Block Grants
- State Grants



Bonding

- State grants through bonds approved by legislature and voters.
- Process is very time consuming.
- Multiple competing needs and budget politics makes outcome uncertain.



Hopes and Dreams



Sustainable Wastewater Funding

Dedicated and sustainable source of funding adequate to meet the long term needs of Maine's wastewater infrastructure.



Where will the money come from?



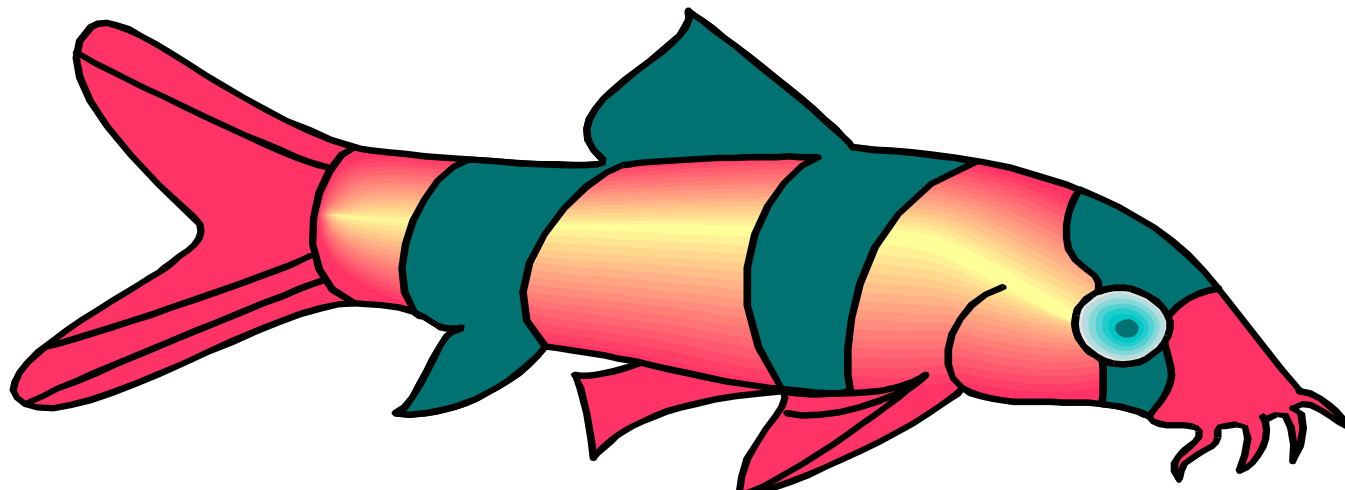


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Thank you!



Carpe Diem !





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