



A NOTE FROM: THE COMMISSIONER

Happy New Year! The WRC has been extremely busy over the last few months. Every year my office publishes an executive summary of the Annual Report. The report highlights the many achievements and projects we have undertaken during the last year. I encourage you to click on the cover picture to read the full executive summary.

Over the years, the WRC Sewer Maintenance Unit has been involved in a preventive maintenance program that includes a video taping of the condition of sewer pipes we operate and maintain. This allows us to identify problem areas, prioritize and watch potential problem areas and repair them before they become costly major projects. You will find links to our list of 2012 infrastructure construction projects that we are involved with in various communities across Oakland County. I hope you will find this E-newsletter helpful and informative.

2011 WRC Annual Report

The 2011 Annual Report Executive Summary highlights many achievements of the WRC. In 2011, the first phase of the Oakland–Macomb Interceptor Drain Rehabilitation project (OMID) was completed and work on phase two has begun. The second phase of the OMID project is slated to take two years and will cost \$32.3 million dollars. Over the next two years, pipe rehabilitation work, including grouting voids outside the interceptor and sealing leaks on the inner part of the interceptor will commence.

WHAT'S NEW?

A Note from the Commissioner

2011 WRC Annual Report

WRC Sewage Disposal System
CCTV Program

2012 WRC Projects

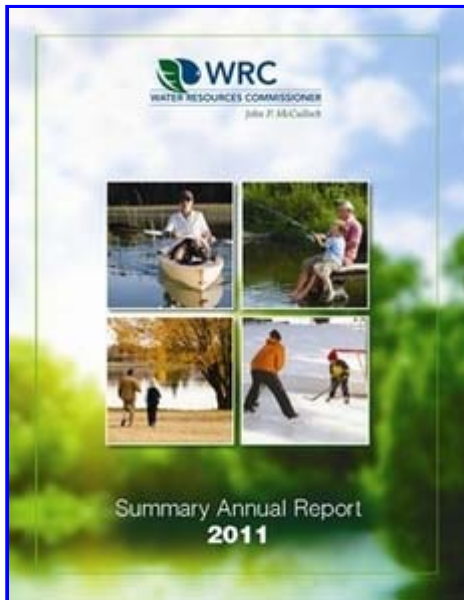
Other Noteworthy WRC News

The Detroit Water and Sewerage Department (DWSD) Wholesale Customer Public Education Work Group is made up of individuals from wholesale customers (Macomb, Oakland and Wayne Counties), DWSD, the Michigan Department of Environmental Quality, Southeast Michigan Council of Governments and consultants. The Work Group produces informative water and sewer educational articles and videos. Click on the link to read the latest article on "[Faces of Water](#)" or click below to review the [2011 RTB Performance Annual Report](#)

Also in 2011, the WRC, along with other regional leaders, reached an agreement to change the oversight of the Detroit Water and Sewerage Department (DWSD). The agreement let the tri-counties choose their representative to the water board. After careful consideration, Commissioner McCulloch selected J. Bryan Williams to represent Oakland County on the DWSD Board of Water Commissioners.

Other highlighted information in the report includes Commissioner McCulloch unanimous election as treasurer of the Huron-Clinton Metropolitan Authority, H2Opportunities, WRC Kids' Clean Water Calendar contest, the 2011 Clinton River Review, WRC Dirt Doctors and Drain Detectives programs, two awards for WRC-operated wastewater treatment plants, Collaborative Asset Management System launch and the 2011 WRC fiscal year report.

To read the entire WRC 2011 Annual Report, click on the cover picture below.



WRC Sewage Disposal System CCTV Program

With our ever-aging infrastructure and continually rising costs to repair and replace broken or collapsed pipes, the WRC has been using preventive measures to help find problems in our sewage disposal systems and fix them before they become costly repairs. This preventive measure is accomplished through closed-circuit televising or CCTV inspection. This program has prevented numerous unplanned pipe failures and eliminated costly repairs.

E-Billing is now available for WRC Billing Customers

- No more paper! View your bill online in a printer-friendly format
- Review and pay your utility bill from any computer with Internet access...from home, work, or even out of town
- Reduce the risk of your bill getting lost in the mail
- Receive a quarterly email reminder when your bill is ready for viewing
- Choose to pay online with Visa® or Discover®

To sign up for E-bill paperless billing click on the link below www.oakgov.com/water/pay_bills

2012 Save the dates!

Clinton River Water Festival

May 18, 2012 Oakland University, Rochester Hills

Rouge River Water Festival

September 11-14, 2012

Cranbrook Institute of Science, Bloomfield Hills

WRC Kids' Clean Water Calendar Contest

Entries accepted from September through October 2012 for the 2013 Calendar

Clinton River Review

September 28, 2012 Oakland University, Rochester Hills

[Click here to view the WRC](#)

The WRC Sewer Maintenance Unit is responsible for the maintenance of more than 1,200 miles of sanitary sewer pipes. They have two CCTV trucks equipped with state-of-the-art cameras, computers and industry-designed software to compile the volumes of information and data collected during CCTV inspection. WRC CCTV crews video up to 250,000 feet of pipe per year. The remotely operated robotic video cameras (see the pictures below) are placed down manholes and into sanitary pipes that range in size from six inches to 66 inches in diameter. A robotic camera is able to take video and zoom in on all angles of the pipe. More than 10 WRC staff members have gone through a Pipeline Assessment Certification Program (PACP) that allows them to video, assess the condition and score every section of pipe. This video assessment is the foundation for all good asset management programs and is one of the primary tools for identifying and prioritizing pipes for repair. Most repairs are done by trenchless technology or lining the pipe in place. This is much more cost effective than waiting for failure to occur, which would require major construction to excavate and replace pipe sections.

The WRC Sewer Maintenance Unit is available to aid communities in their local CCTV efforts. We can offer our services at a competitive rate of approximately \$.75 to \$1.00 per foot of pipe videoed. The WRC has performed this work for a number of communities and organizations in Oakland County, including the Road Commission for Oakland County and the Michigan Department of Transportation. For more information on our CCTV program, please contact us at 248-858-0958.



2012 WRC Projects

[Events Page](#)

WRC Contact Information



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Oakland County 24-
Hour Pollution Hotline

248-858-0931

Email: wrc@oakgov.com

Website:

www.oakgov.com/water

Like us on facebook [click here](#)

Click on the links below to view the project information.

Projects Under Development

[Evergreen-Farmington Sewage Disposal System Farmington
Interceptor Relief Sewer & 8 Mile Pump Station Improvements](#)

[Evergreen-Farmington Sewage Disposal System City of Southfield
Inflow and Infiltration Projects](#)

[Lower Pettibone Lake Sanitary Drain](#)

[Evergreen-Farmington Sewage Disposal System Amy Relief Sewer
Rehabilitation Project](#)

Projects Under Construction

[Macomb County - Red Run Inter-County Drain Shoal Removal and
Bank Stabilization Project](#)

[Oakland-Macomb Interceptor Drain Rehabilitation](#)

[Evergreen-Farmington Sewage Disposal System and Clinton-
Oakland Sewage Disposal System Rehabilitation Project](#)

[Bloomfield Township - Evergreen-Farmington Sewage Disposal
System Wabeek Country Club Sanitary Sewer Repair](#)

Recently Completed Projects

[City of Southfield - Southfield Drain No. 2](#)

[Highland Township Well Water Supply](#)

[Macomb County - Red Run Inter-County Drain *E. coli* Reduction
Project](#)
