A Purely Resourceful year



Contributing to economic prosperity

LOCAL WATER SYSTEMS serving 270,000 people

THEORY IN THE SEWER SYSTEMSServing 1.5 million people

23 LOCAL SEWER SYSTEMS serving nearly 300,000 people

1,300 MILES of water mains

facilities retention

450 MILES of sewer

3 water resource recovery facilities 175 pump stations

7 water treatment plants

sewage pump stations

673 MILES of storm drains

1,160 MILES

Maintaining reliable, high-quality service

69,000
TOTAL ACCOUNTS

OUR REACH

92%
residential
63,563 accounts

4,864 accounts

595 sprinkler accounts WRAP program:
new participants

Preserving natural resources and a healthy environment

CLINTON RIVER WATER RESOURCE RECOVERY FACILITY REDUCES CARBON FOOTPRINT AND ODORS

million gallons of stormwater and sanitary sewage each day

4 completed drain projects totaling \$45.2 MILLION

50% reduction in disposal costs

Protecting public health & safety

Collaborated with governments and universities



Worked with Oakland County Health
Department on the COVID-19
Wastewater Surveillance Project

to sample and analyze wastewater to detect the virus



Provided wastewater samples to Michigan State University from three WRC locations for COVID-19

sampling and research

Helped customers pay their water and sewer bill

Through a statewide program funded by the Michigan Department of Health and Human Services



Suspended late-payment water program



PROJECTS BY CATEGORY



Ensuring the value of investment

Drains

- completed totalling \$53 million
- g under construction totalling \$66 million
- under development totalling \$48 million*



Water & Sewer

- 4 completed totalling \$8 million
- 7 under construction totalling \$25 million
- under development totalling \$11 million*



Lake Level

- 4 completed totalling **\$1 million**
- under development totalling \$790,000*
- *Some under-development projects' costs are to be determined and not included in estimate



Oakland-Macomb Interceptor Drain Biotrickling Filter, Detroit

Filter installed to relieve odors and corrosion in the system, which serves 830,000 residents in Macomb and Oakland counties and includes 21 miles of large-diameter pipes



Evergreen-Farmington Sanitary Drain, *Various Communities*

Newly established Chapter 20 drain and regional system improvements to transport wet weather flow through the system



Upper Straits Dam, West Bloomfield Township

Controls the water levels of Upper Straits Lake and restores the area's wetlands



I-75 Flood Prevention Project with MDOT, Madison Heights

Operate and maintain new pump station to transport I-75 runoff for treatment nearly 100 feet to the nearby George W. Kuhn Retention Treatment Basin



Huron-Rouge Sewage Disposal System Storage Facility, *Novi*

Underground storage facility and pump station with 5-million-gallon-per-day capacity to store excess flow from heavy rains

Community engagement

DESPITE THE YEAR'S CHALLENGES, WE WERE A VISIBLE PART OF YOUR COMMUNITY.



Giving Back

- 2020 Census Partnership
- Michigan State Fair
- Oakland County Parks and Recreation Kiosks
- Gleaners Giving Campaign (approximately \$15,000 raised, providing an estimated 90,000 meals)



Ongoing Outreach

- Commissioner Nash's Water by The Quarter Show
- WRC Library Discussion Series: Water Infrastructure 101
- Kids' Clean Water Calendar Contest
- PBS Kids Club and Great Lakes Now Shows
- Water Roundtable Discussions With Community Leaders



Awards

- Water Resources "Utility of the Future Today" Recipient
- National Association of Counties Achievement Recipient



SHARE OUR YEAR IN REVIEW VIDEO: oakgov.com/yir

24-HOUR EMERGENCY LINE (248) 624-6366

Call our emergency services for sewer and water maintenance 24 hours a day, seven days a week with a response time of two hours or less anywhere in Oakland County.

24-HOUR POLLUTION HOTLINE (248) 858-0931

Call our pollution hotline to report any suspicious discharges or illegal dumping of pollution into storm drains, lakes, creeks or streams.

WRC CONTACT INFORMATION

- (248) 858-0958
- One Public Works Drive Building,95 West Waterford, MI 48328
- moakgov.com/water
- wrc@oakgov.com
 wrc@