



## Great Lakes Water Authority Capital Investments

Since the Great Lakes Water Authority (GLWA) was established on January 1, 2016, the Authority has been focused on making improvements to the system in an effort to mitigate the impact of major rain events.

GLWA currently has more than \$420 million in capital investments in the regional collection system underway or planned to start shortly on Detroit's eastside:

- \$100M on the rehabilitation of the DRI (in construction);
- \$50M on rehabilitation of the Fairview Pump Station (in construction);
- \$250M on the replacement of the Conners Creek Pumping Station (currently in the design stage) and upgrades to the Freud Pump Station (currently in the design stage).
  - GLWA will use its observations from the June 2021 rain event and its impact on the Freud and Conners Creek Pump Stations to review the proposed design for potential performance enhancements;
- \$5.5 Million to do a full condition assessment of all of our combined sewer overflow facilities;
- In response to the 2016 rain event, GLWA invested:
  - \$5M in new electrical, controls and equipment (including pumps) upgrades to the Freud Pump Station;
  - \$2M in pump restoration and upgrades of the vacuum priming system to improve system reliability at the Conners Creek Pump Station;
  - \$7.8M in improvements to the gates, electrical and control systems at the Conner Creek CSO.

In summary, GLWA is planning to invest \$285M in sewer and drinking water infrastructure in FY22 alone.

Over the next five years, GLWA plans total capital investments of \$1.7B.