

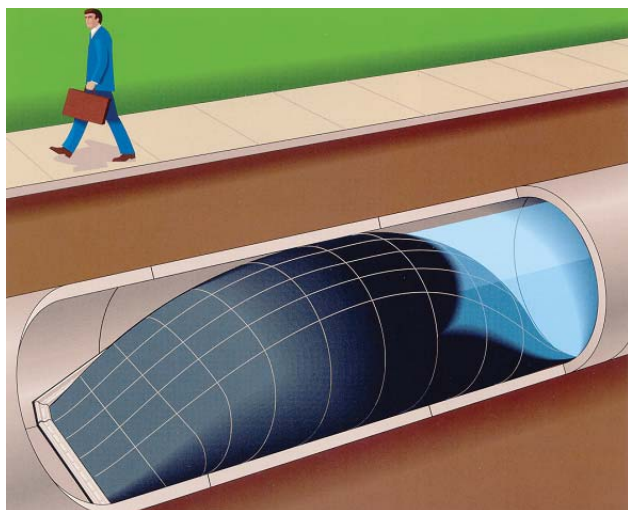


Pleasant Run Inflatable Dam (Ellenberger Park)

The City of Indianapolis Department of Public Works is working to keep millions of gallons of raw sewage out of Pleasant Run near Pleasant Run Parkway, East Drive.

An inflatable rubber dam is being placed within the sewer system to prevent up to 350,000 gallons of raw sewage and polluted stormwater from spilling into Pleasant Run with each rainfall. Currently about 28 million gallons overflow each year from this location.

When stormwater enters the sewers, the dam will inflate to block the overflow pipe and direct the wastewater to the city's treatment plants. After the storm, when the flows in the sewer system recede, the dam will deflate. Inflatable dams like



this one help save money by using existing sewer lines to contain and reduce raw sewage overflows. Electronic sensors upstream and downstream of the dam will send data to a centralized computer, which will activate the dam as needed.

This project also will help reduce raw sewage flowing through Ellenberger Park after a rainfall. It is part of a \$5.6 million effort to install automated sewage control technologies in locations throughout the city.

For more information visit our website at www.indycleanstreams.org

Design Engineer: Triad Engineering, Inc.

Contractor: Bowen Engineering Corp.

Inspection Firm: M.D. Wessler & Associates, Inc.

Project Cost: \$603,000

Expected Completion Date: Winter 2003/2004

Project Benefits:

- Prevents up to 350,000 gallons of raw sewage with each rainfall.
- Improves the water quality in Pleasant Run.

Special Features: Electronic sensors upstream and downstream of the dam will send data to a centralized computer, which will activate the dam as needed.