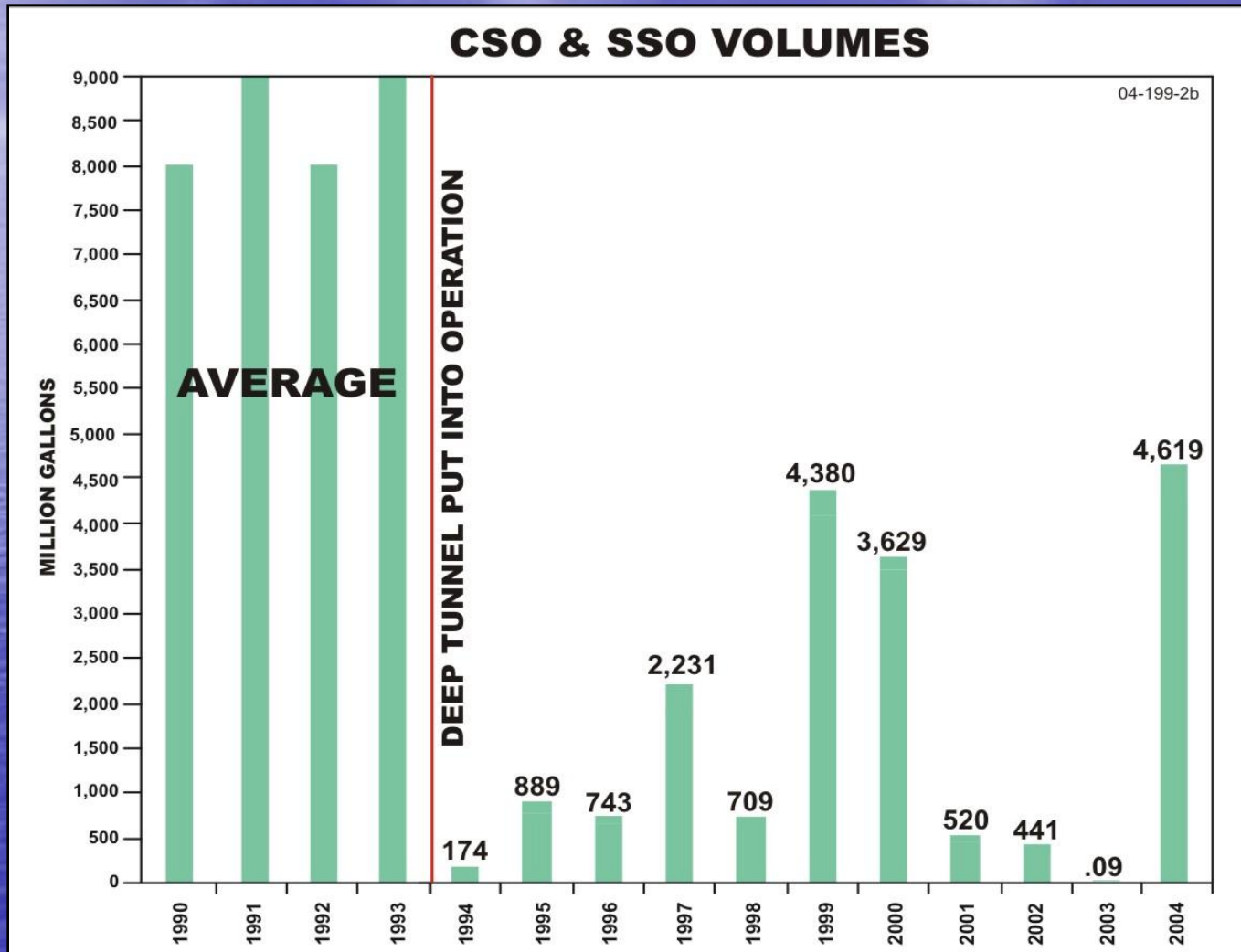


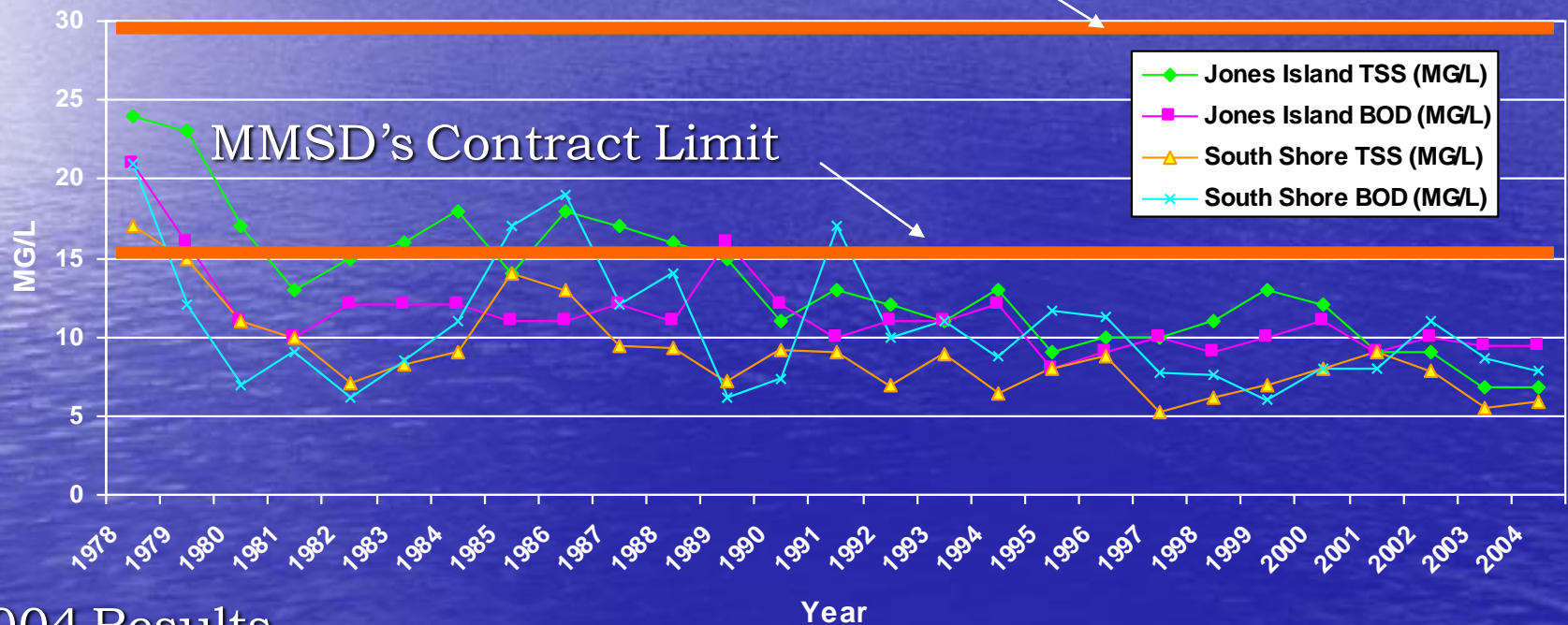
# Moving forward from the challenges of 2004



“...wettest May in 110 years of records.” - Milwaukee Journal Sentinel

# MMSD's Jones Island and South Shore Effluent History

DNR/EPA Permit Limit for TSS and BOD



## 2004 Results

BOD = 8.6 MG/L

TSS = 6.2 MG/L

Fecal Coliforms = 38/100ML (Permit = 400/ 100ML)

# Deep Tunnel expanding 22% in 2005



\$900 million Overflow Reduction Plan

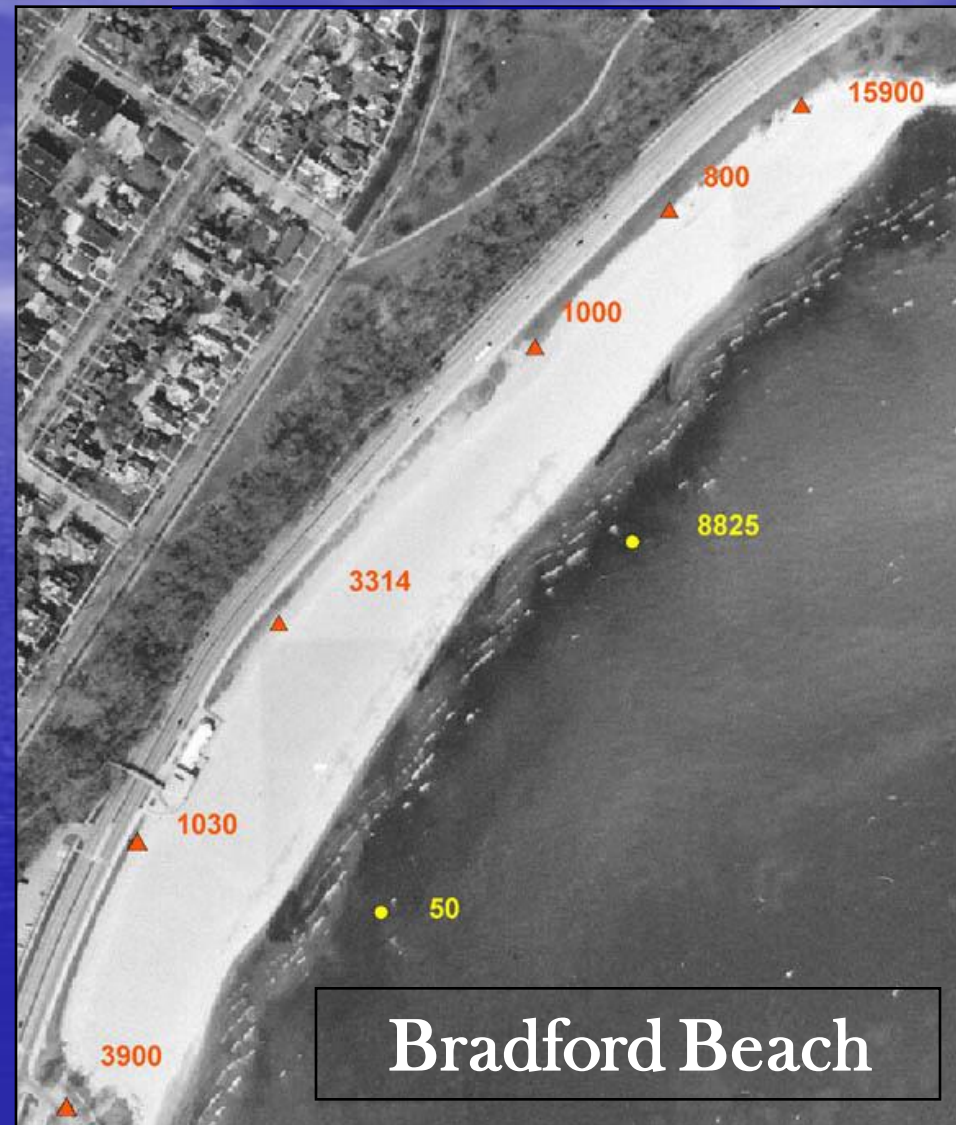




Beaches will still close  
even with  
**ZERO** overflows.

Pre-rain 6-14-04 0944

Post-rain 6-14-04 1020



*Levels that exceed 235 violate EPA swimable standard*

UWM Great Lakes Water Institute

Bacteria (*E.Coli*) counts – Stormwater runoff outfalls to beach



# Help Protect Lake Michigan

...save water and energy

Every  
**DROP**  
COUNTS



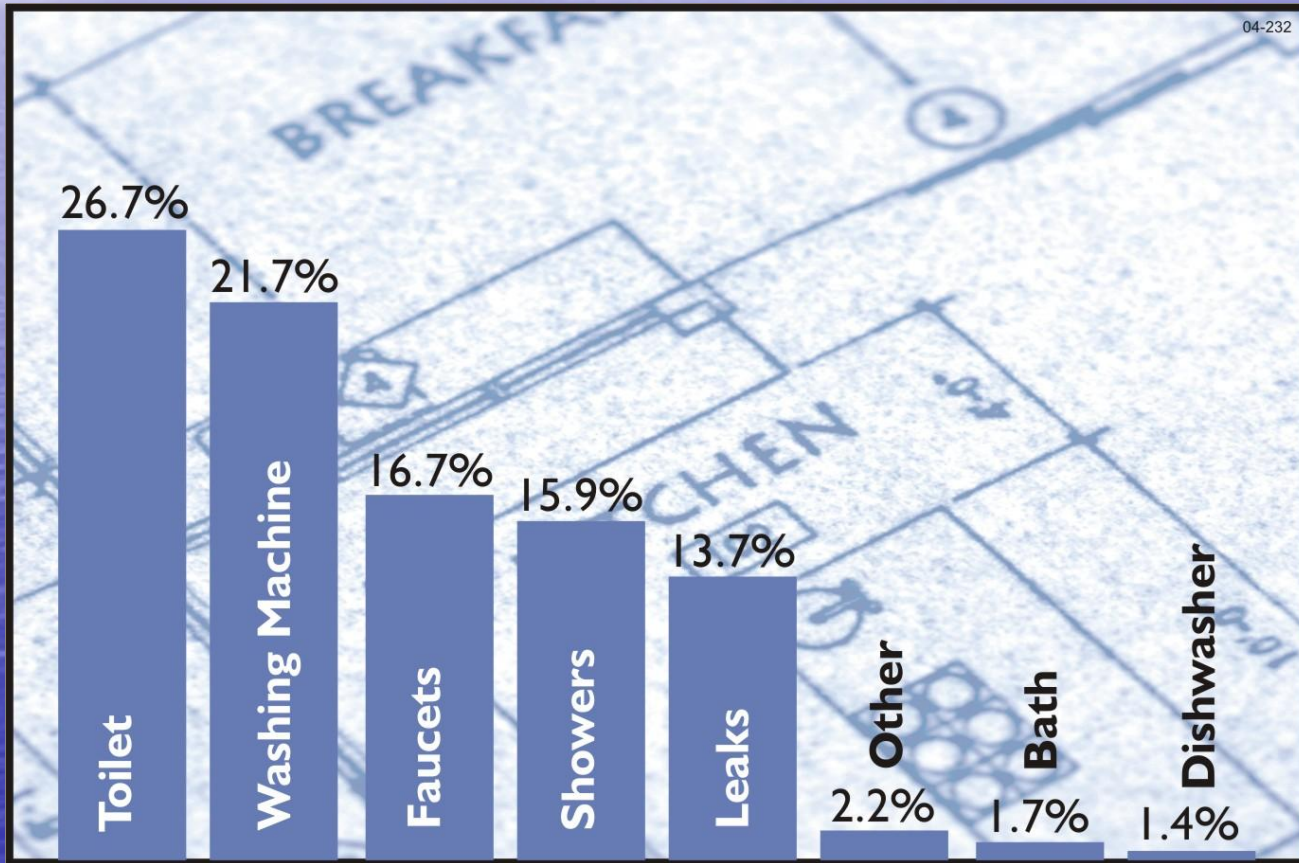
*One of the many ways to reduce sewer overflows.*







# Where else can you save water?





Every  
**DROP**  
COUNTS

Without the Deep Tunnel

**52.5 Billion Gallons**

of wastewater would have overflowed  
into Lake Michigan since 1994.

# Low Impact Development (LID)

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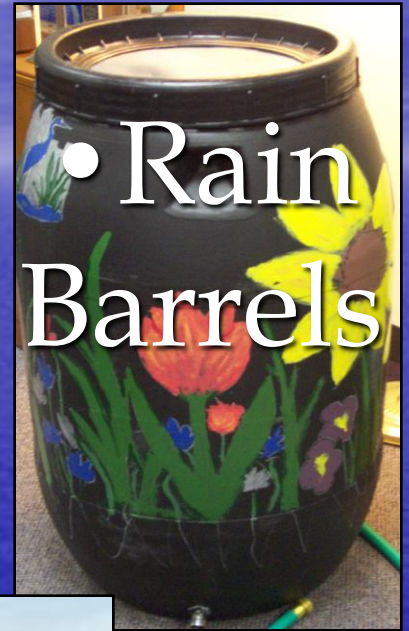
- Rain Gardens

- Downspout Disconnection

- Stormwater Trees



- Green Roofs



- Rain Barrels