

# THE MILL RIVER WATERSHED

## BY THE NUMBERS

**38** SQUARE MILES

**7** TRIBUTARIES

**7** TOWNS

The Mill River is 12 miles long and begins in Cheshire and flows south through Hamden and New Haven before entering New Have Harbor. Small sections of Prospect, Bethany, Wallingford and North Haven are also within the watershed. 17% of the land in the watershed is impervious and like many suburban and urban rivers in CT, the Mill River has been impacted by historical development and land use activities. Water quality in multiple reaches of the Mill River and its tributaries are degraded due to elevated bacteria levels

**78,000**  
PEOPLE

### PUBLIC WATER SUPPLY

The Lake Whitney Water Treatment Plant pumps 3 -15mgd for the RWA, which supplies 45mgd to an overall service population of 430,000 people

**3** ACTIVE COMBINED SEWER OVERFLOW PIPES

LOCATED WHERE THE MILL RIVER FLOWS UNDER :

- \*GRAND AVE
- \*HUMPHREY ST
- \*MITCHELL DR

**4.4** MILLION GALLONS OF COMBINED SEWER OVERFLOWS INTO THE MILL RIVER ANNUALLY

Continued improvements to the combined sewer system will reduce the volume of CSOs into the Mill River. CSOs are the source of 7% of the bacteria contamination in the watershed. Stormwater runoff accounts for 72% of the bacteria load and 21% is from illicit connections

**HUNDREDS** OF OUTFALLS DISCHARGE UNTREATED STORMWATER INTO THE MILL RIVER AND ITS TRIBUTARIES **EVERY TIME IT RAINS**

PERCENT BACTERIA LOAD REDUCTION REQUIRED TO COMPLY WITH THE TMDL  
Total Maximum Daily Load

**77%**

**NUMEROUS** INDIVIDUALS AND ORGANIZATIONS **COMMITTED** TO RESTORING AND PROTECTING **THE MILL RIVER WATERSHED**

**1** WATERSHED PLAN

The Mill River Watershed Plan provides a blueprint of strategies to improve water quality and restore conditions throughout the watershed. To read the plan, visit:

<https://tinyurl.com/ycwfqhne>