

James Chappell | denby high school architecture class

Providing Water Access

my topic: Water Access

I choose this topic because....It involves my community.

Social: Denby community, Places with no water

Political: Metro Detroit area

Economic: A lot of money for water bottles

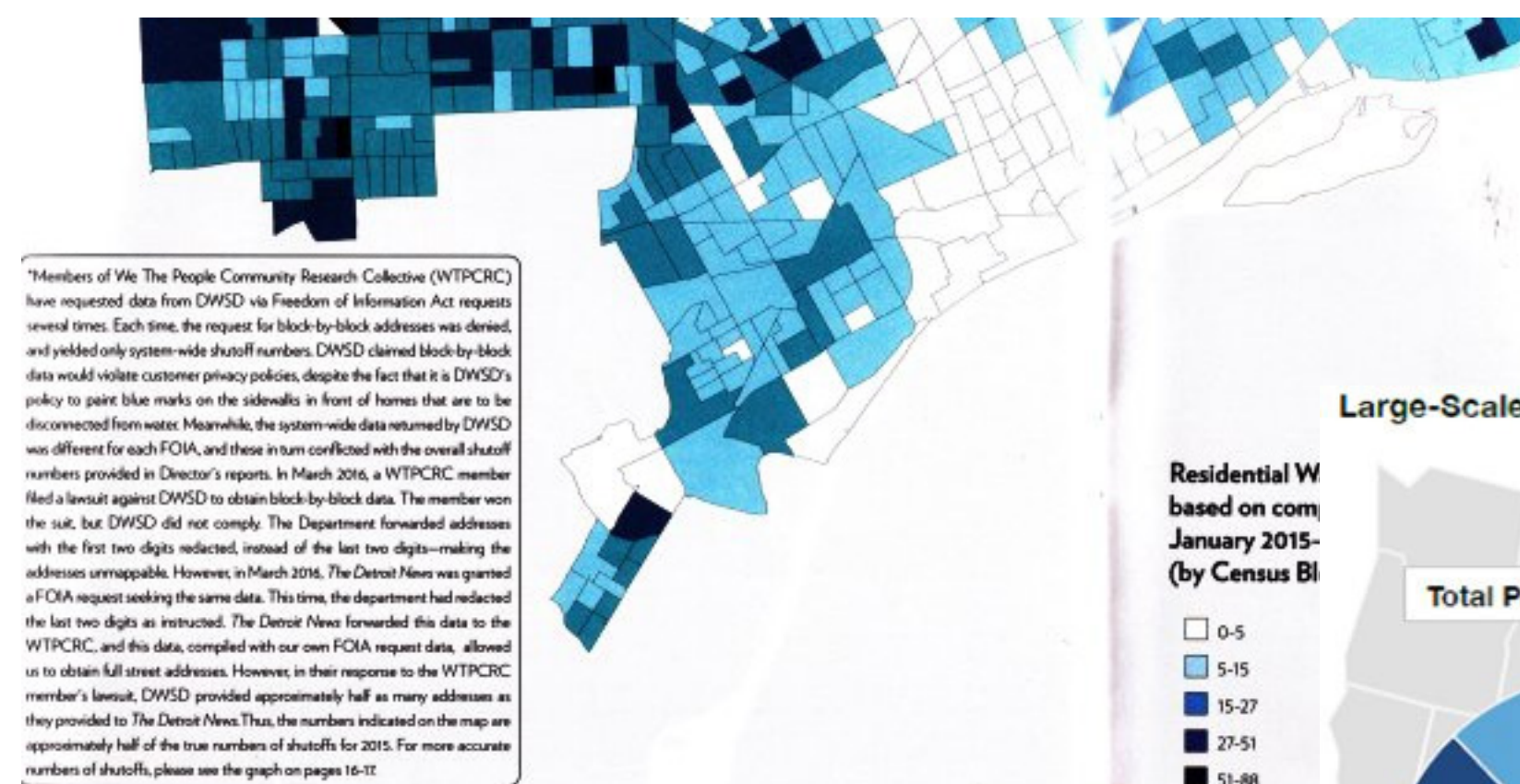


DEPARTMENT (DWSD) ISSUES BOIL WATER ADVISORY FOR RESIDENTS AND BUSINESSES IN THE AREA DEFINED SOUTH OF MCNICHOLS TO THE DETROIT RIVER AND LINWOOD EAST TO CONNOR

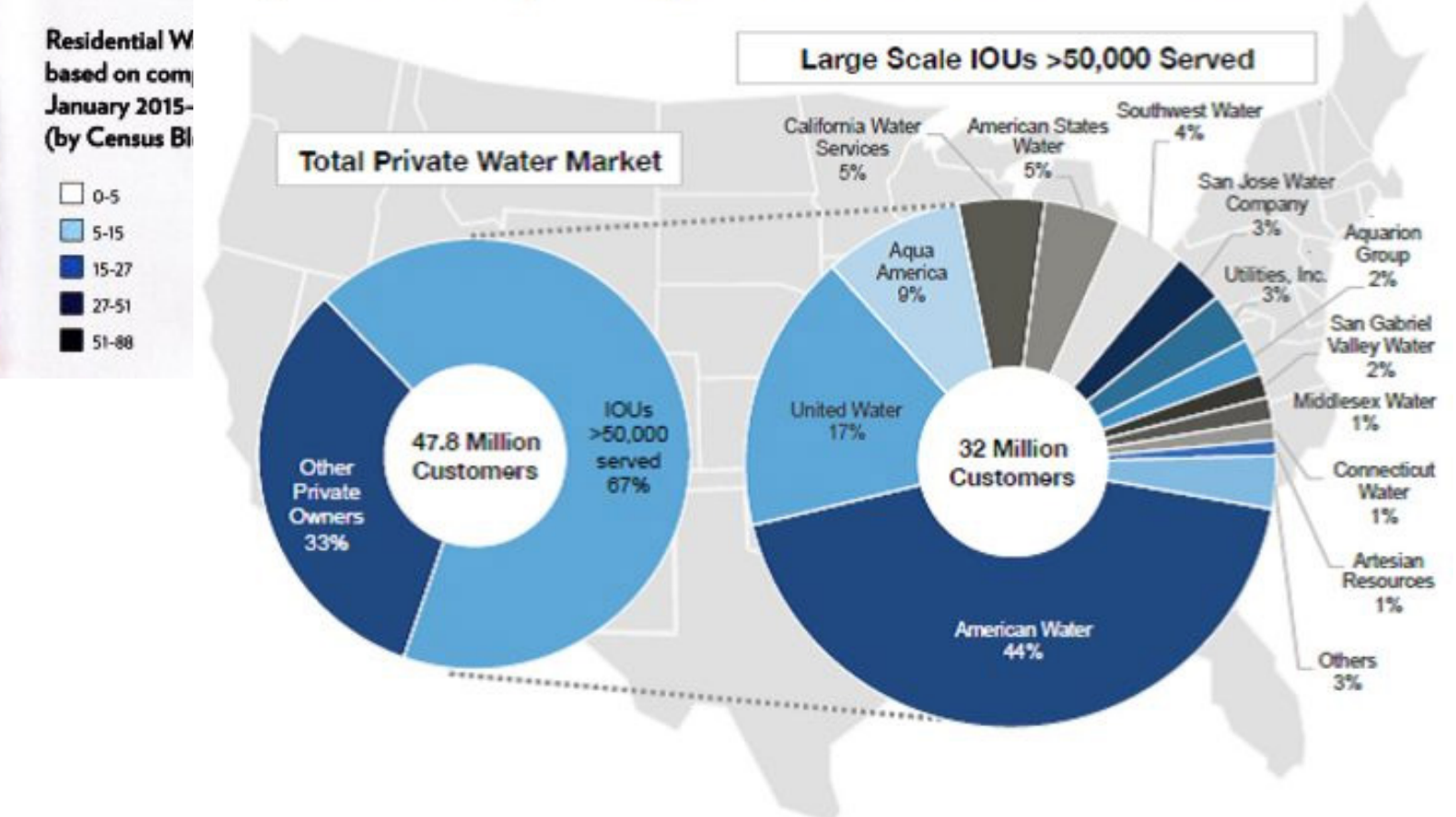


Data Diagram

My data diagram shows the area where the Detroit, Michigan water is bad.



Large-Scale IOUs Capture Major Portion of US Private Water Market



Source: EPA, Investor-Owned Utilities, Bluefield Research

<http://www.freep.com/story/news/local/michigan/detroit/2017/03/01/oops-boil-water-alert-did-include-downtown-detroit-along-midtown/98599472/>

Case study : Water Mission

Why I choose this study: It helps me better understand how many people or what areas lack in clean water.

Three key lessons learned about study:

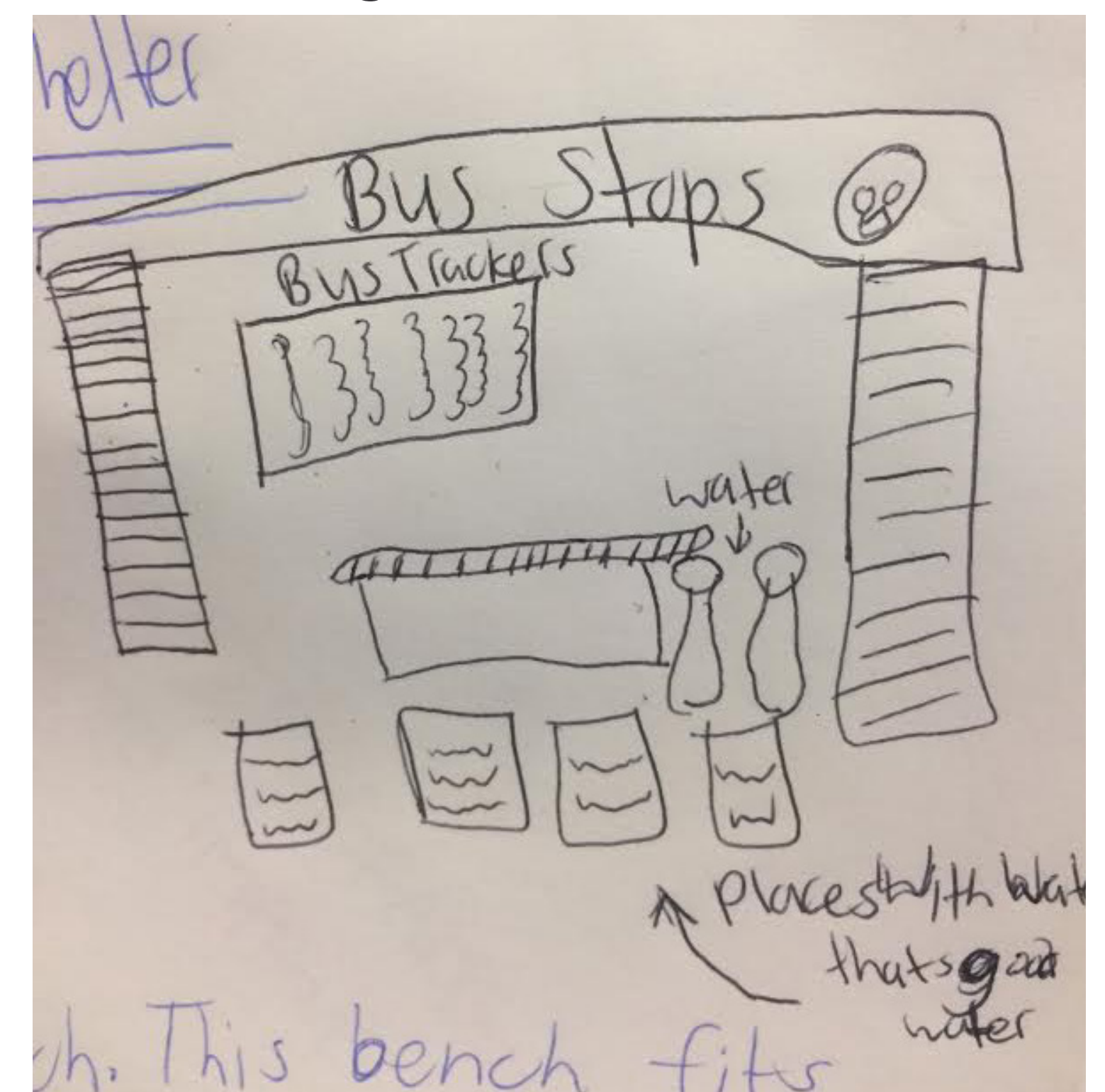
-We build safe water solutions that break through the global water crisis.

-1.8 BILLION people lack access to safe water every day.

-Walk to raise awareness of the water crisis and save lives with water mission.



schematic design



final design

