|  | Tap Water | Bottled Water |
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| Economics | \$10 = Cost for 1,000 gallons | \$1,000 = Cost for 1,000 gallons |
|  | In the early 1970s, the federal government contributed 70 percent of the funds used for water infrastructure improvement, but this share dropped to less than 5 percent by 2007. | In the past 20 years, revenues have climbed from $\$ 2.4$ billion in the early 1990s to over $\$ 10.5$ billion today. |
|  | A $\$ 23$ billion gap exists in investments for water infrastructure in the U.S. | It costs cities and states at least \$42 million each year to dispose of 1 million tons of discarded PET plastic water bottles. |
|  | Investing in public water could provide 2,850 jobs and generate $\$ 635$ million in GDP for every $\$ 100$ million devoted to water infrastructure. | Bottlers are profiting from underfunded public water systems. |
| Regulations \& Oversight | Strict regulation by the Environmental Protection Agency (EPA) - Safe Drinking Water Act. | Less stringent regulation by the Food and Drug Administration and does not regulate bottled water that is produced and sold in the same state. |
|  | Required to test and report water quality results to EPA for hundreds of samples every week, month and year. | FDA was found to have only 2.6 full time positions to inspect and regulate thousands of bottled water facilities in the U.S. |
|  | DC Water collects 10,000 samples and conducts more than 30,000 tests per year - water is monitored 24/7. | Less stringent testing and transparency. |
|  | The Potomac River (DC tap water source) is routinely monitored. | Not required to monitor source water or label bottles with information of where they get their water. |
|  | DC Water is required to issue a public Annual Drinking Water Quality Report. | Not required to report water quality results to consumers. |
|  | DC Water is required by strict regulations to notify the public if violations occur in testing, reporting or drinking water standards. | Not always required to report violations of standards or recall products if the product is at risk for contamination. |


| Environment | With a reusable bottle, consumers can <br> choose tap water and eliminate bottled <br> water waste. | Only 25 percent of plastic bottles are <br> actually recycled and the other 75 <br> percent (1 million tons) end up <br> landfills, roadside litter or make their <br> way into our waterways. |
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|  | Reusable water bottles reduce the <br> number of plastic bottles littering our <br> neighborhoods and floating in the <br> Potomac and Anacostia Rivers. | People in the U.S. drink and discard <br> more than half a billion bottles of <br> water each week - enough bottles to <br> circle the Earth five times. |
|  | DC's distribution system depends on <br> gravity, so minimal energy is required for <br> water delivery from the treatment plant to <br> your tap. | It requires 2,000 times the amount of <br> energy to produce and distribute <br> bottled water compared to producing <br> and distributing tap water. |
|  | The environmentally, sustainable option - <br> reduce your waste and the production of <br> PET plastic. | 54 million barrels of oil are used to <br> make and transport plastic water <br> bottles each year - enough to fuel <br> three million cars a year. |
|  | Filtering tap water is an alternative for <br> consumers and creates less waste than <br> plastic bottles. | Nearly half (44 percent) of bottled <br> water is provided by municipal water <br> utilities, in other words it's bottled tap <br> water. |

