Yongxin Yang Words: 456

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ESOL 94

Midterm Water pollution Final

Water is one of the most significant resources in the world. According to research, less than one percent of water is available for drinking, industry, and nature. Therefore, freshwater is essential to sustain all life on Earth. In fact, the improper way individuals or groups maintain the land causes freshwater to be increasingly polluted every year. KCC is not an exception. One of the main ways that KCC contributes to freshwater pollution is car exhaust, which needs to be reduced by the campus implementing a clear policy to make a difference.

It is very common that the majority of students and teachers drive to the campus everyday, which at least indirectly leads to the reduction of freshwater clarity because of car exhaust. The parking lots at KCC are arranged on paved roads rather than grass, causing leaking car oil to be exposed and left on the ground instead of sinking into soil. The leaking oil that is picked up and washed away by rainwater results in runoff being polluted. Polluted runoff ends up in the ocean and affects the quality of freshwater.

To maintain the cleanliness of freshwater by minimizing the source of pollution, an effective policy should be implemented to encourage students and teachers to drive less. For instance, creating a non-driving day can help reduce car exhaust as well as promote the benefits of taking public transportation. In fact, the human population is growing at a startling rate and according to the research by PRB, the world’s population will probably swell to 9 billion within 50 years. The most direct influence of the large population is the massively growing number of cars that lead to more pollutants. Therefore, forming the habit of taking public transportation is necessary to protect the environment and sustain life. This policy may be critical for those who insist on driving cars because of the convenience and comfortable experience of driving their own cars. Taking the bus also costs extra money. However, due to the inadequate number of parking spaces, most drivers need to wake up earlier than others to park their cars. Taking the bus allows them to take their time and reduce their fatigue from long-distance driving. Relaxing their minds on the bus also helps them to concentrate more in class.

Human actions and decisions are the major causes of freshwater pollution. The quality of freshwater depends mostly on whether humans are willing to make an effort to improve it. In addition, humans lives and daily activities are supported by freshwater, and humans are negatively affected by polluted water. Therefore, implementing a new policy at school can not only help decrease freshwater pollution at KCC but also help more and more people enhance their awareness of protecting the environment.