In Germany and Norway, sustainable constructions are regarded as essential urban designs. Daily necessities of clean water, urban hydrology, and waterscape design are crucial.

These two very different Norway sustainable projects well use nature identically. Hølaløkka carefully handles “River Alna” by an elaborate and beautiful stone weir. It provides water for the surrounding communities and industries. With a parallel streams system, water can be maintained in the wetland area which is filled with numerous plants.

Nansen Park Plan is located on the old location of an airport. It looks clean and balanced. Rainwater runoff is collected by swale overflows and is delivered into the cleansing biotope and central lake. This provides an extremely clean environment for the lake, wetland, and of course, people. They transform the polluted rain water into a visually appealing, aesthetic, and recreational lake park.

These systems are influential in refreshing aesthetics of the neighborhood and cleaning polluted systems. However, within developing countries and disadvantaged neighborhoods in big cities, governments are too stingy to spend money on public projects. Personally, as a designer for future urban environments, I feel it necessary to keep fighting for better city landscaping. The design and construction of these water systems in crowded areas of disadvantaged neighborhoods need plenty of funds to execute. Furthermore, there are not enough free spaces within these areas. It seems like it would cost a lot, but all these sustainable water systems provide long term advantages for the environment and the neighborhood communities.