## The Greywater Treatment unit at the University in Accordance with the 2015 Egyptian Code

Assiut University has a wastewater treatment unit that treats and reuses wastewater. As a result, wastewater generated within the university's faculties is directed into the main sewage lines, which transport all the wastewater to the treatment plant at the university. After treatment, following the 2015 Egyptian Code for the reuse of treated water in agriculture, the water is pumped back through dedicated lines to help irrigate green areas, timber trees, and ornamental trees planted on campus.

It is worth noting that the wastewater treatment project resulted from a joint cooperation agreement between the university and the "Misr El-Kheir" Foundation. A greywater treatment unit was established in Building (Z) at the male student dormitories through the collaboration of the engineering department at Misr El-Kheir and funding from the National Bank of Egypt, under the supervision of the university's engineering department. The foundation also trained specialists in the operation of the treatment plant, while the university provided the necessary facilitation during the construction process and assumed responsibility for managing the water desalination unit.

