



## Water Conservation Program Implementation



Example of Water Conservation – Lake (JUST, Jordan)



Example of Water Conservation - In an earthen dam (JUST, Jordan)



Example of Water Conservation - water tower tank (JUST, Jordan)

**Description:**

1. The artificial lake is used for water harvesting in winter and it's located at the estuary of Wadi Hassan. It has an area of eighty thousand square meters. The lake can store one million and one hundred thousand cubic meters of water in it. This university used the water to produce crops and fruitful and unfruitful trees on the lands of the university, and it also works for the breeding of some amphibious birds such as ducks and others.
2. In the southeast of the university lands there is an earthen dam in which water is collected for the purposes of later being drawn to the industrial lake to maintain its level and to supply crops and olive trees with irrigation throughout the year.
3. University water tower, through which buildings and facilities are fed with sweet and fresh water coming from drawing groundwater from Al-Naima well and Al-Hosn well

**Additional links:**

<https://www.youtube.com/watch?v=W28Dn36LD4Y>

<https://goo.gl/maps/DGvWZugkjiYjhMc78>

<https://www.just.edu.jo/News/Lists/Activities/Attachments/272/The%20Article.pdf>