## Let's design a water reclamation facility!

The city of Sprawlville has experienced a lot of population growth recently, and developers are building many new housing developments on the far outskirts of town. The new developments are many miles from the existing centralized wastewater treatment plant, so a new water reclamation facility will be built. The engineering firm at which you are an employee has been hired to design and build the new facility. A schematic diagram of the planned facility is provided below. Your job today is to help with some parts of the design that have not yet been worked out.





