

Idea:

*The procedure will be carried out in the area where the drainage system is located next to a road and is readily clogged by unwanted artificial trash.

*The initial step will include a device in which a settlement will be built to push water down a sewerage line using the force of water from the sewer.

*Using a Ram built at the main middle point of a sewer, the force of water from households will push the water into the sewer. The water will move as a result of the push, and wastes traveling through the sewer will be caught in a net beneath the sewer.

*The net will be positioned at a 20-30 degree angle to ensure that the flow does not become obstructed and continues moving upwards the net, where it will be stored.

**The stored wastes will be collected and removed. The stored waste doesn't create waterlogging because the net is situated in a very low angle and using a long area. And because the water flow remains continuous, the wastage keeps getting pushed up on the net and keeps on moving with the flow.

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CAD Designs:



