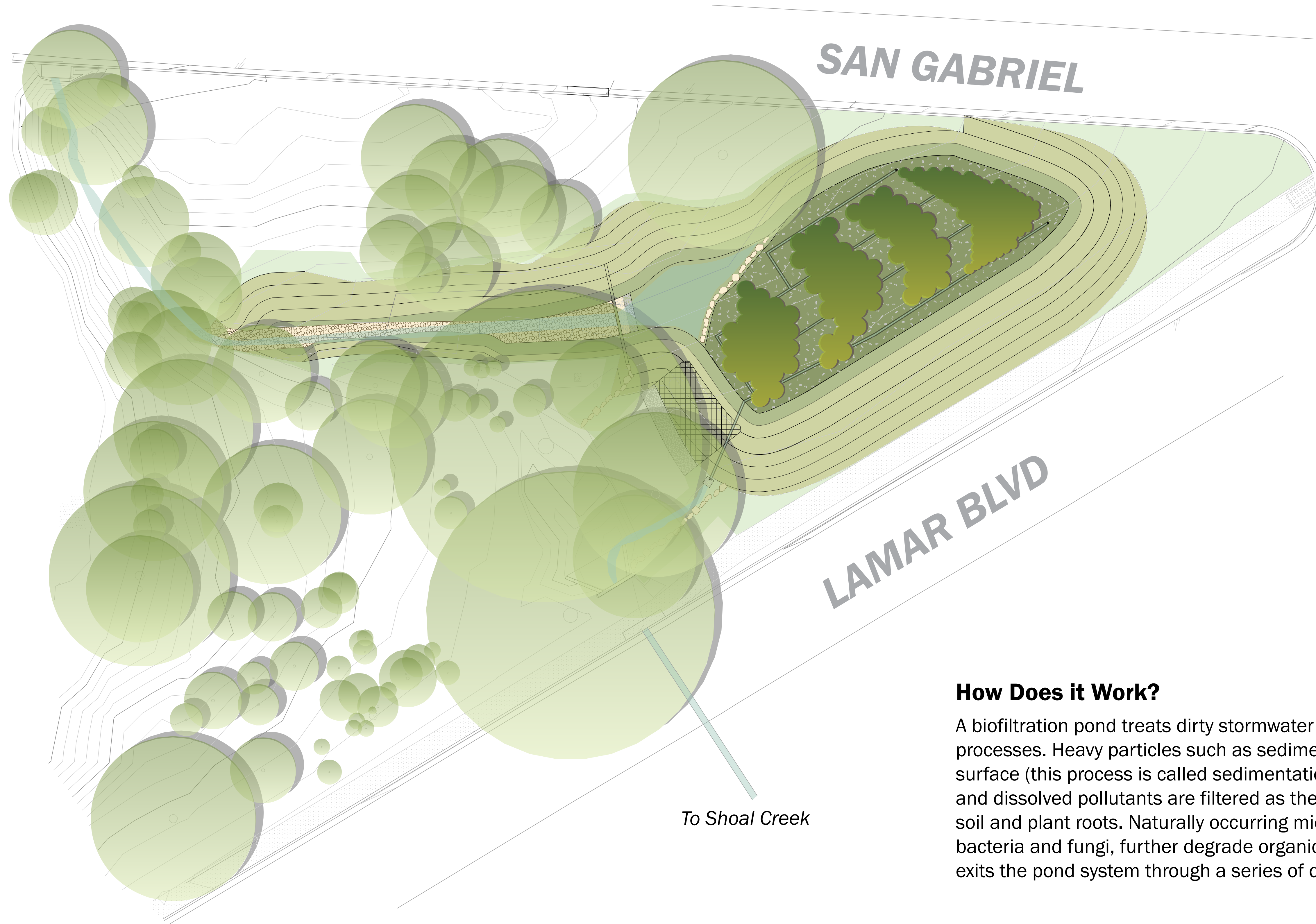


# San Gabriel Biofiltration Pond



## Drainage Area

Rainwater that falls on 35 acres of urban streets, rooftops, lawns and impervious surfaces to the northeast is channeled to the pond for treatment.

## How Does it Work?

A biofiltration pond treats dirty stormwater runoff by way of various natural processes. Heavy particles such as sediment tend to settle on the pond soil surface (this process is called sedimentation). Fine sediment, trace metals and dissolved pollutants are filtered as the runoff drains through the sandy soil and plant roots. Naturally occurring microbes within the soil, including bacteria and fungi, further degrade organic contaminants. The cleaner water exits the pond system through a series of drain pipes below the filtration media.

