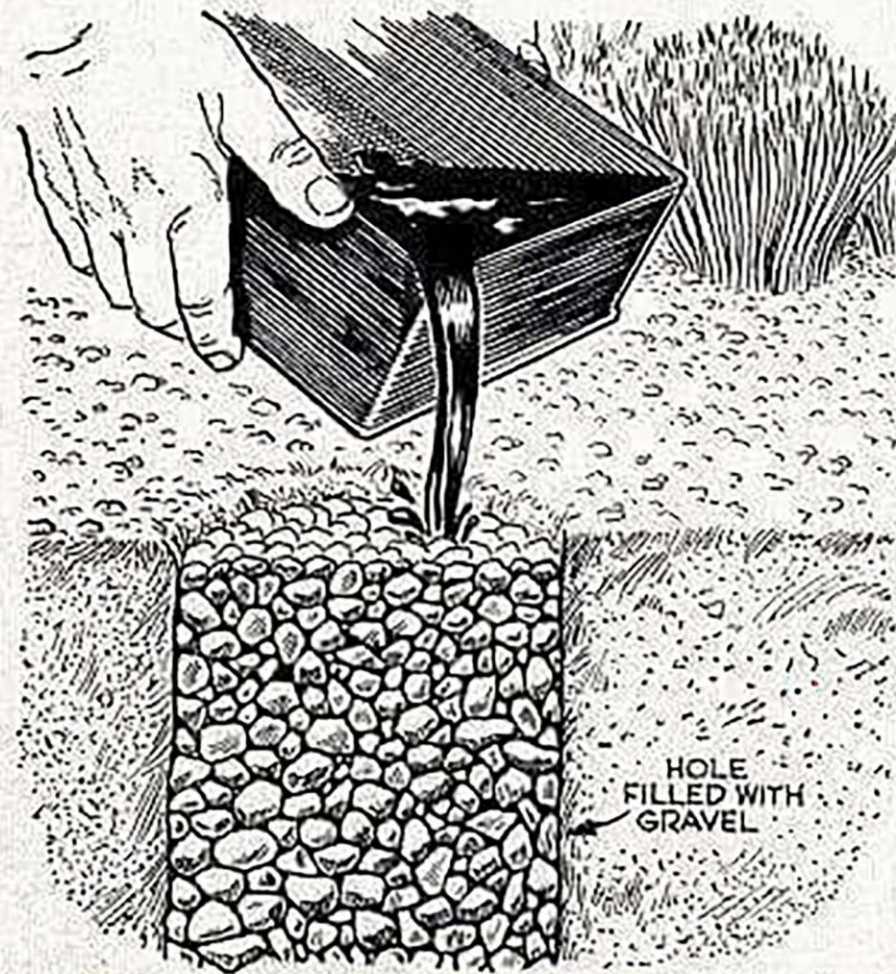


A Collection of Pictures for my Environmental Engineers and Scientists Friends. Enjoy and be thankful that we have regulations

by Michael Stenstrom

I took most of these pictures, but not all of them.

Times were
different
back then!



Disposing of used engine oil can be a problem. Solution: Dig a hole in the ground with a posthole digger and fill it with fine gravel. Then pour in the oil. It will be absorbed into the ground before your next change. Cover the spot with soil.

This is what
happens when
you accept the
low bar screen
bid



I suppose he lost
his county club
membership and
needed to find a
new pool.

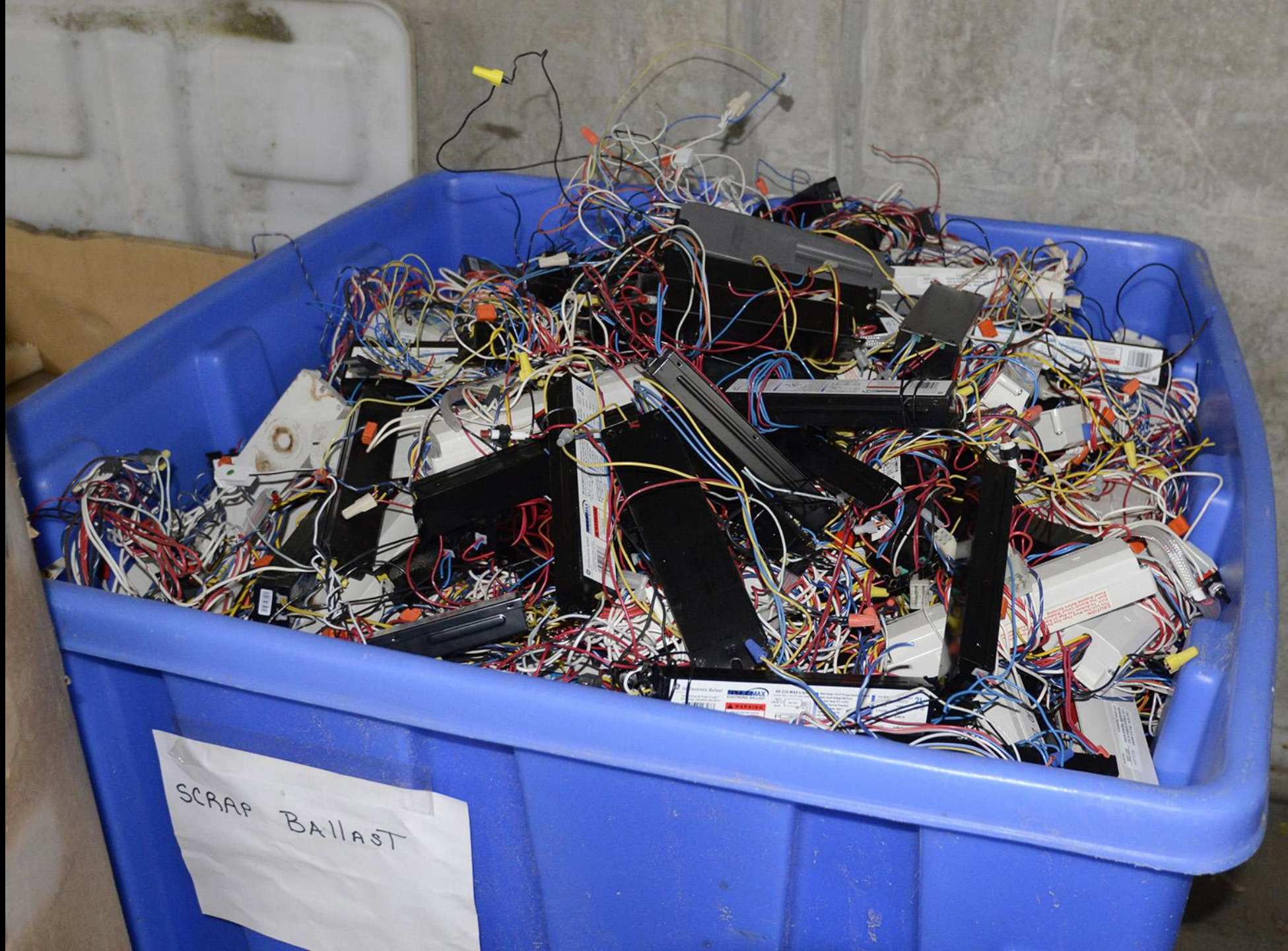


I took this picture out the window of my departing flight from LAX. It shows a raw sewage spill from a construction accident in the Hyperion collection system.

The spill is entering Santa Monica Bay from the storm drain near the bottom of the picture. The Hyperion ocean outfall pipe is visible near the top of the picture.



One of the
many
advantages
of LED lights



Corrosion



Trees and plants
growing out of
clarifiers



Recycle
your
Coke
cans



Combined
sewer system.
Shows a
definite lack of
investment



Scum
must
freeze



This is what happens to your digesters and aeration tanks when you accept the low-bid grit chambers





Be careful
when you
pump sludge to
digesters



A horror
movie or
a
treatment
plant?



This is a DOE picture of Frenchman's flat at the Nevada Test Site, where above ground testing was performed. Underground testing confines most of the radionuclides, but leaves craters at the surface



A harbor in
Hong Kong



One of my selfies



This is a 1000 watt mercury vapor street light. They were about 5 times as efficient as incandescent lights and required a heavy ballast. You could see little spheres of mercury in the bulb when it was not operating. They were replaced with sodium vapor lights and now LEDs.



Progress, and in
metrics we can
understand



SMARTER FIXTURES

THIS HIGH PERFORMANCE,
LOW FLUSH URINAL
SAVES THE EQUIVALENT IN
WATER OF TWO KEGS OF
BEER A DAY.



Urinals like this one can
cut water use by 30%.

Street
waste



This is what
happens
when you
have a weak
EPA



More weak EPA



Two health challenges



Paint Can Art. Most
paints in California
are water based.



I took this picture when I was cleaning out my great aunt's garage.



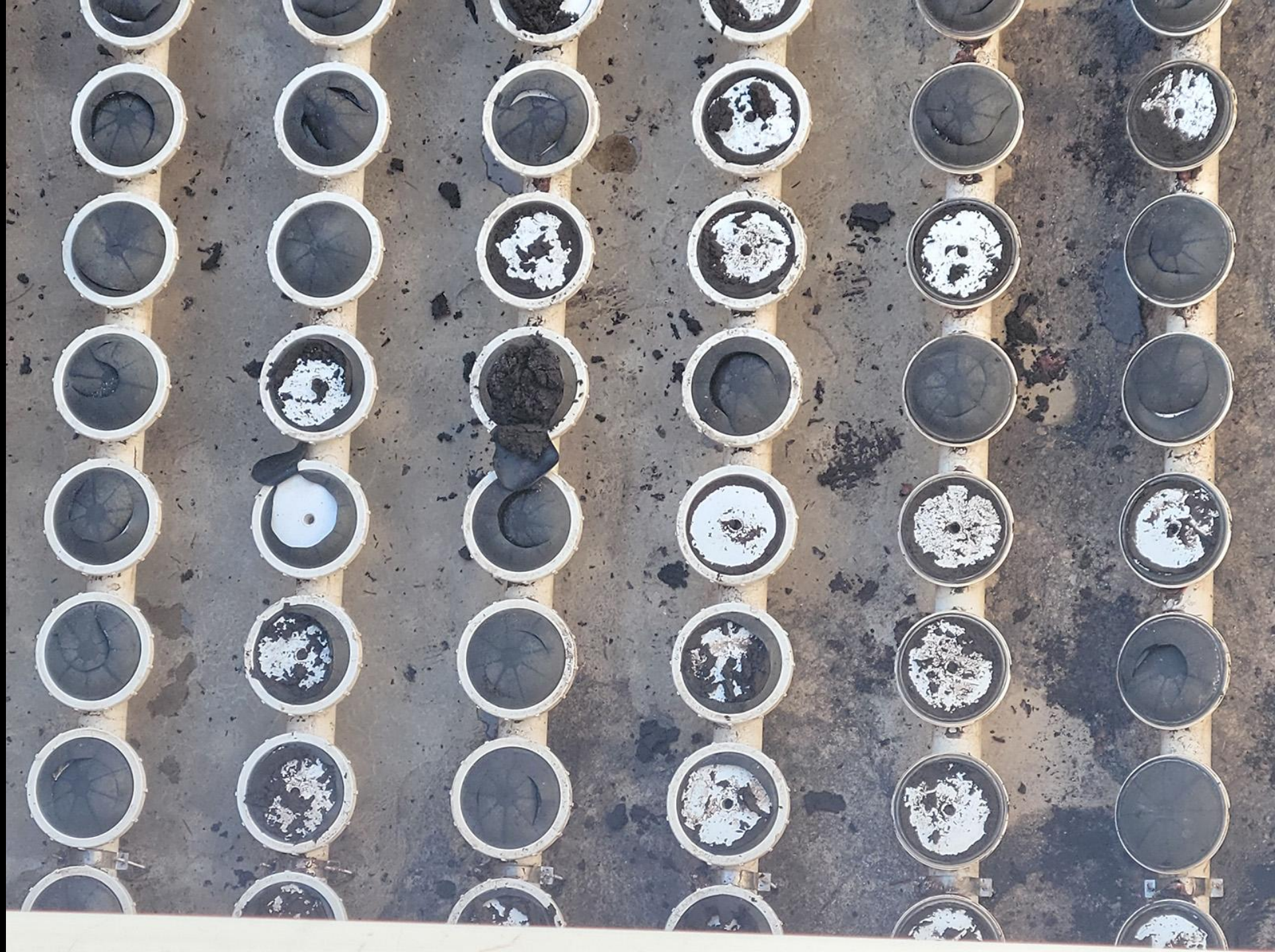
More
evidence of
low bid bar
screens



Where was
the router
company?



What
happened
here?



I went to college to
become a professor,
but I think some
truck drivers make
more money



Another
Selfie

SLUDGE CONTROL BUILDING

Hard Detergents



Air Plane View of a
large sewage spill



My last slide.
California has
some excellent
wines

Email me if you
object to any of the
pictures

