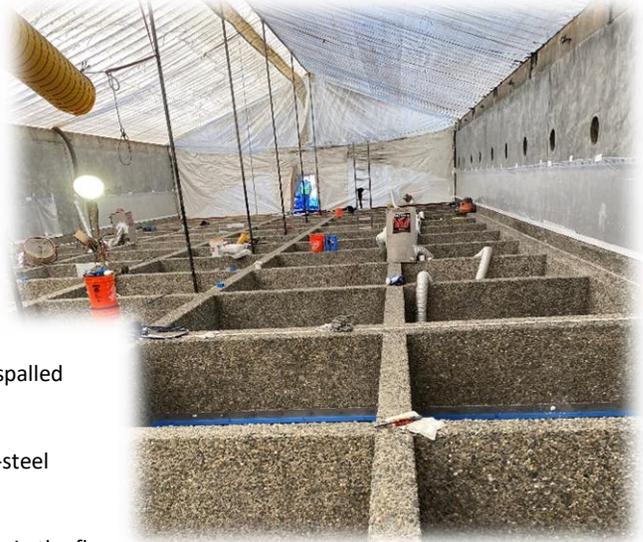




# ENDURA-FLEX® EF-1988

"creative solutions for environmental concerns"



## Issues prior to coating

- ◆ Backwash hood not sealing properly during backwash due to rough and spalled concrete surface
- ◆ Losing filter media into underdrain plenum from gaps between stainless-steel underdrain support angle and concrete filter cell
- ◆ Loosing 1 million gallons of water a day thru cracks and concrete porosity in the floor of the filter basin during the filtering process



## Scope

50,000 square feet exposed aggregate

## System

Endura-Flex® EF-1988, 200 mils expanded with 50 mils solid top coat

## Contractor

ERS Industrial Services, Inc.  
Nik R Radonich  
Office Phone: 510-770-0202

## Engineering

Kennedy Jenks

## Completion Date

May 2021

## Solutions

- ◆ Installed EF-1988 expanded and solid to create a flat and smooth sealing surface for the backwash hoods
- ◆ Coat the concrete filter cell and on-top of stainless-steel angle to create a monolithic coating system that eliminates the voids and media loss
- ◆ Coating floors and walls of filters eliminated water loss during filtering

