Great Falls Update

Chris Sorensen Environmental Program Coordinator



Washout Flow

(30 loads) (1 day) (1500 gallon/ washout)=45,000 gallons/day average flow.

Field Testing

• pH 12.2, 12.3, 12.4 downstream

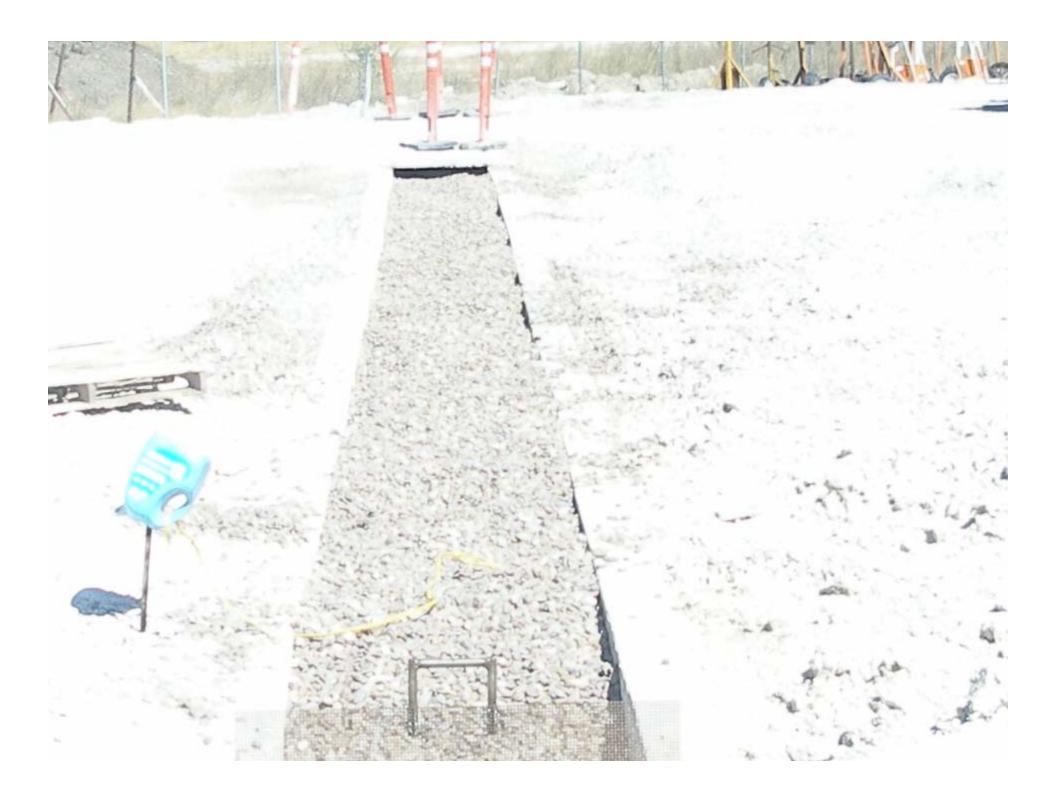
































Permit Limits

- pH 5.5-9.0 su
- Total Suspended Solids

 Surcharge >100 lbs/day
 Metals per City ordinance
 Oil and Grease 100 mg/l
 Flow
 Berms must remain in place

Self Imposed BMP's

Washout limited to 500 gallons waterOff loading solids before washout









What's on The Horizon?

- Possible Hospital Permitting
- 500 beds on two campuses.
- In House laundry
- Possibly 7 outfalls on Main Campus
- No Chemical Inventory

Two Tanneries Discovered during Industrial Survey





