Finding Practical Solutions to Meet Business Essentials

January 18, 2018



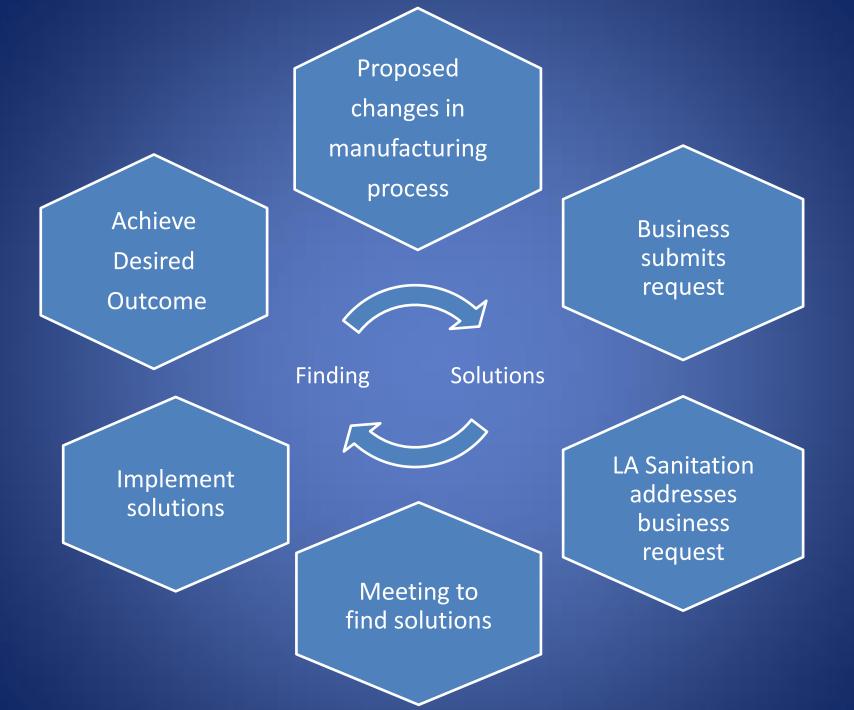
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Manufacturing Process Changes

- Increase in Product Demand
- Introduce a New Product Line
 - Raw Material Substitution
- Modify or Install New Process Equipment
 - Water Conservation

Manufacturers Purchasers Publications Consumers

Design for the Environment An EPA Partnership Program

About Us



SAFER DETERGENTS STEWARDSHIP INITIATIVE



Avoided the installation of expensive pretreatment equipment



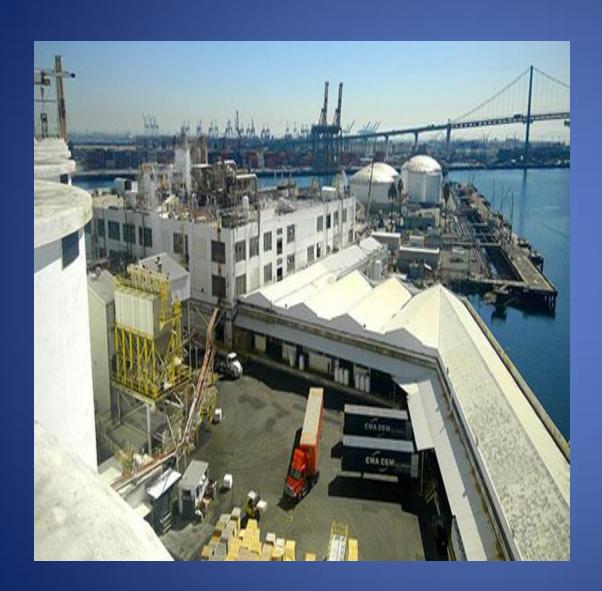
Finding Solutions

Meeting to Address Acetone



Cleaning Detergent Substitution

RIO TINTO





BORAX

98% Boron Recovered No Impact to Water Quality

Boron
Impacting
Recycled Water
Quality

Finding

Solutions

Establish Boron
Discharge
Schedule



Collaboration to Find Solutions

SEWER CAPACITY



Sewer Capacity Approved



Request for Sewer Capacity

Finding

Solutions

Automate and Extend Discharge Release Time



No Available Capacity

END