



# RTR DESALINATION PLANT: JOURNEY TO OPERATIONAL EXCELLENCE

Air & Water Unit - October 18<sup>th</sup>, 2017



where energy is opportunity™

# Outline

- Introduction
- Air & Water OME Goal
- Challenges
- Recommendations & Actions
- Results
- Summary

# AIR & WATER UNIT

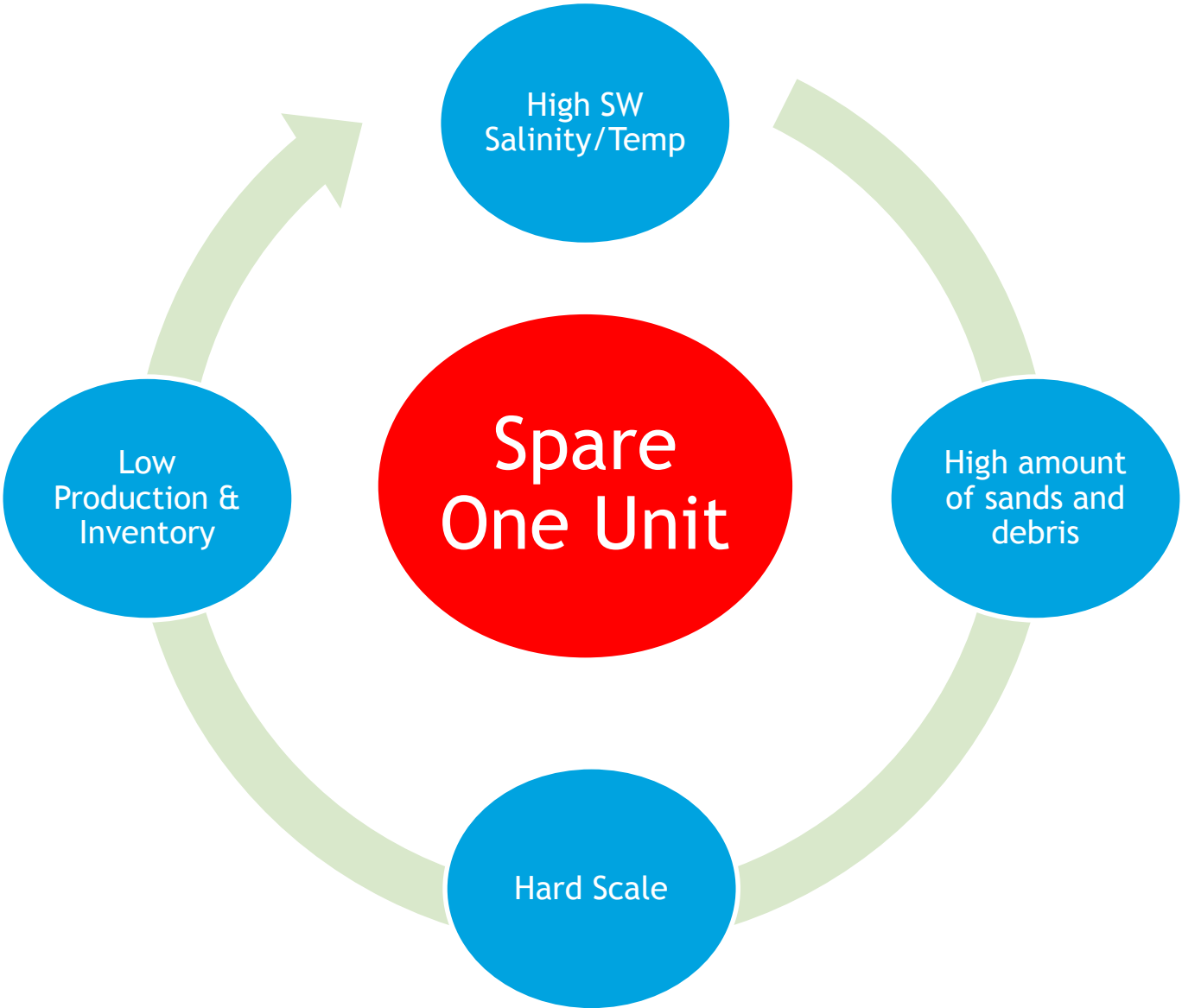


SWFE#5: 300 GPM



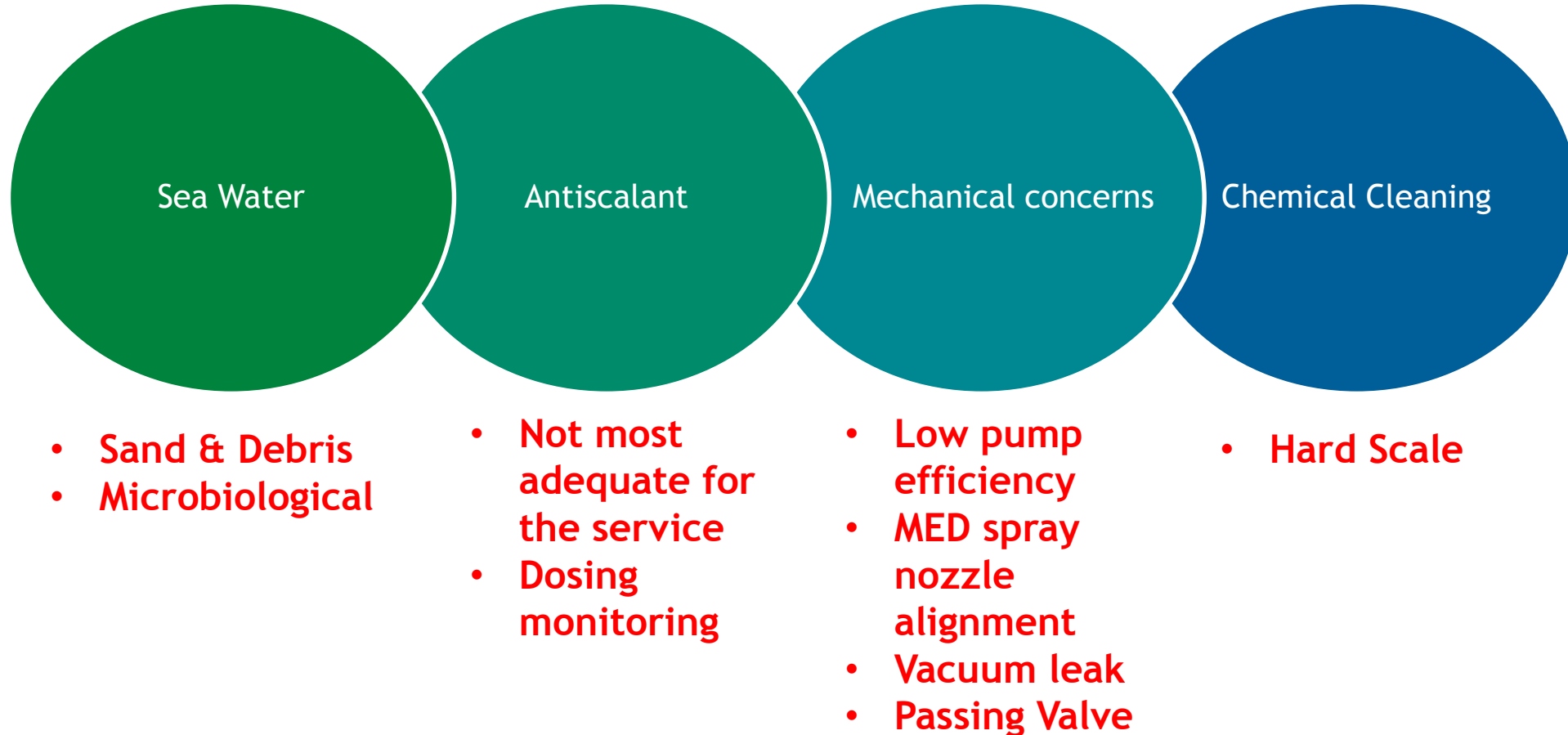
MEDs: 525 GPM for each train

# Air & Water OME Goal

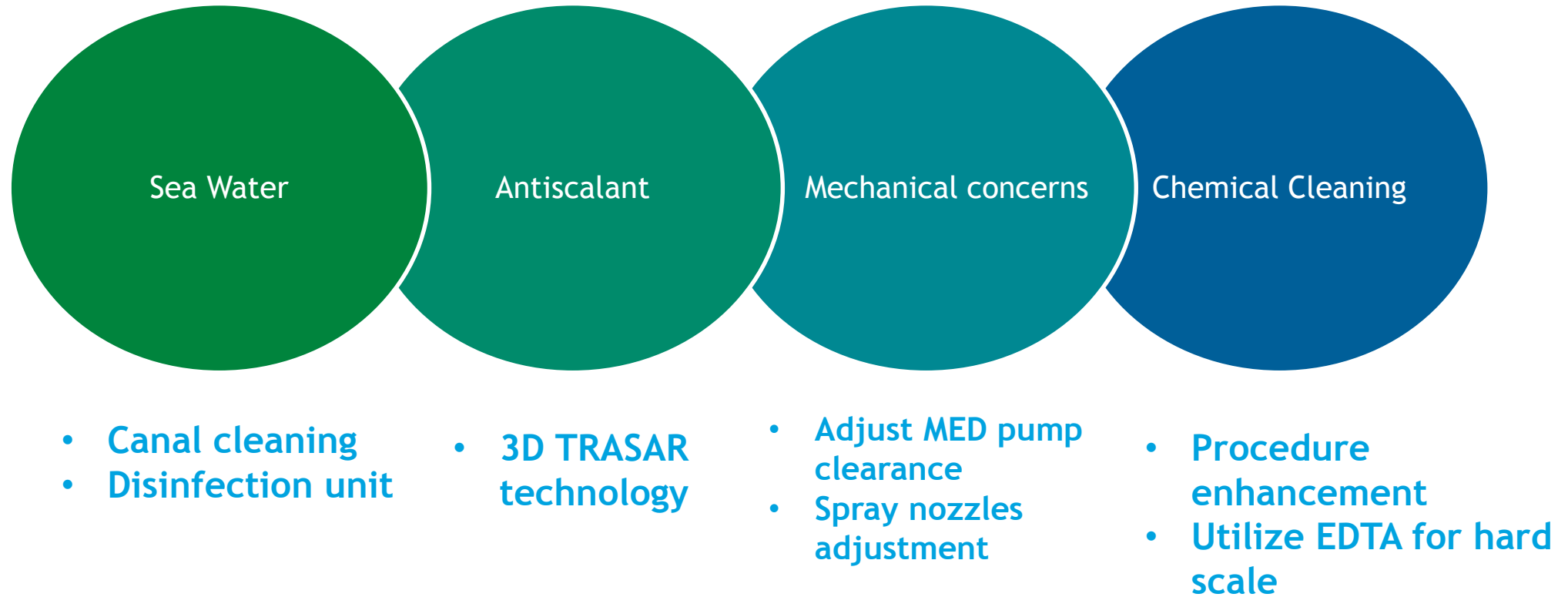




# Challenges



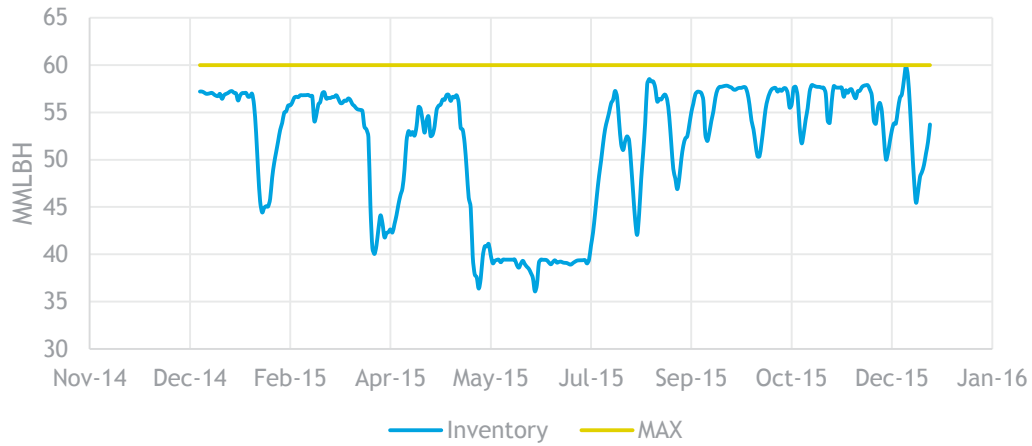
# Recommendations & Actions



# Results

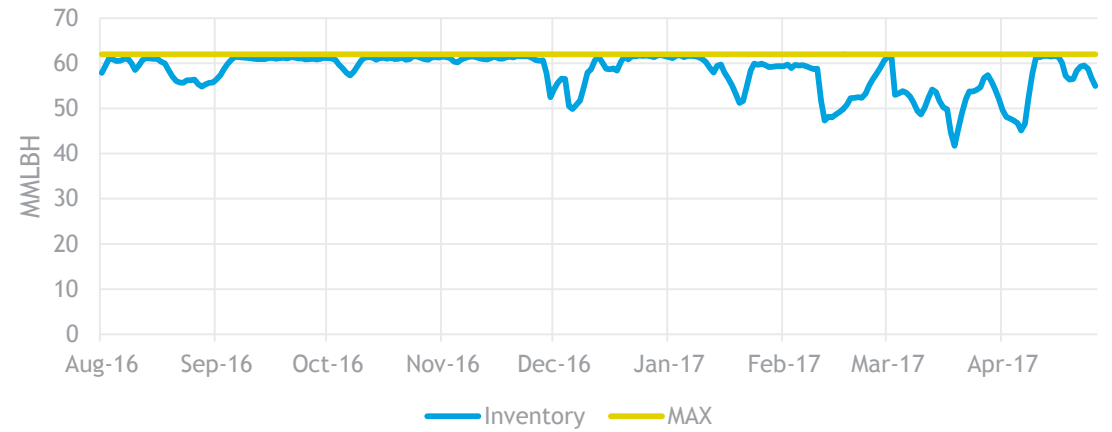
## Before

### 2015 Distilled water inventory

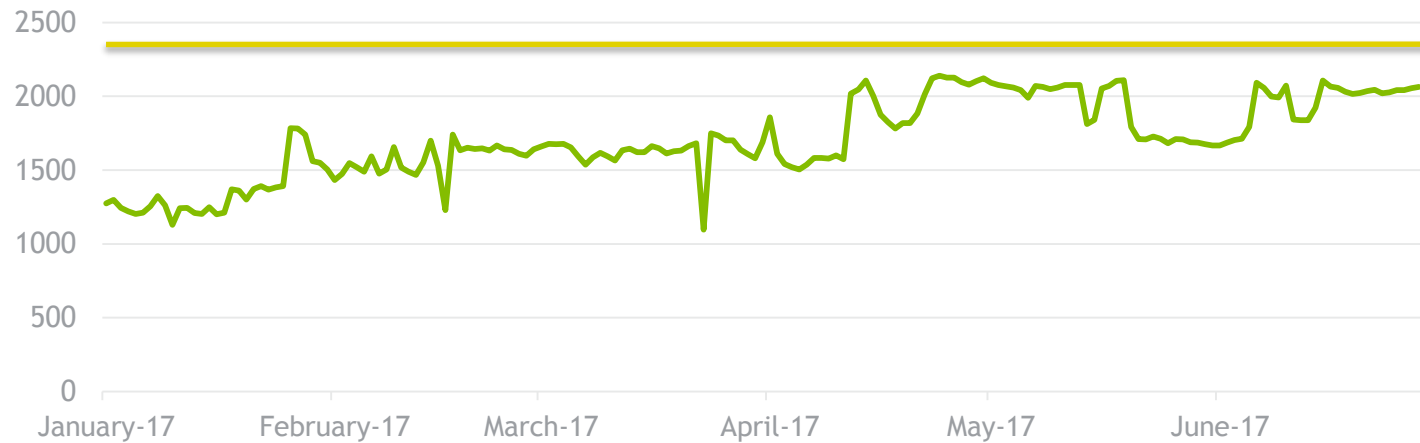


## After

### Distilled water inventory after chemical cleaning



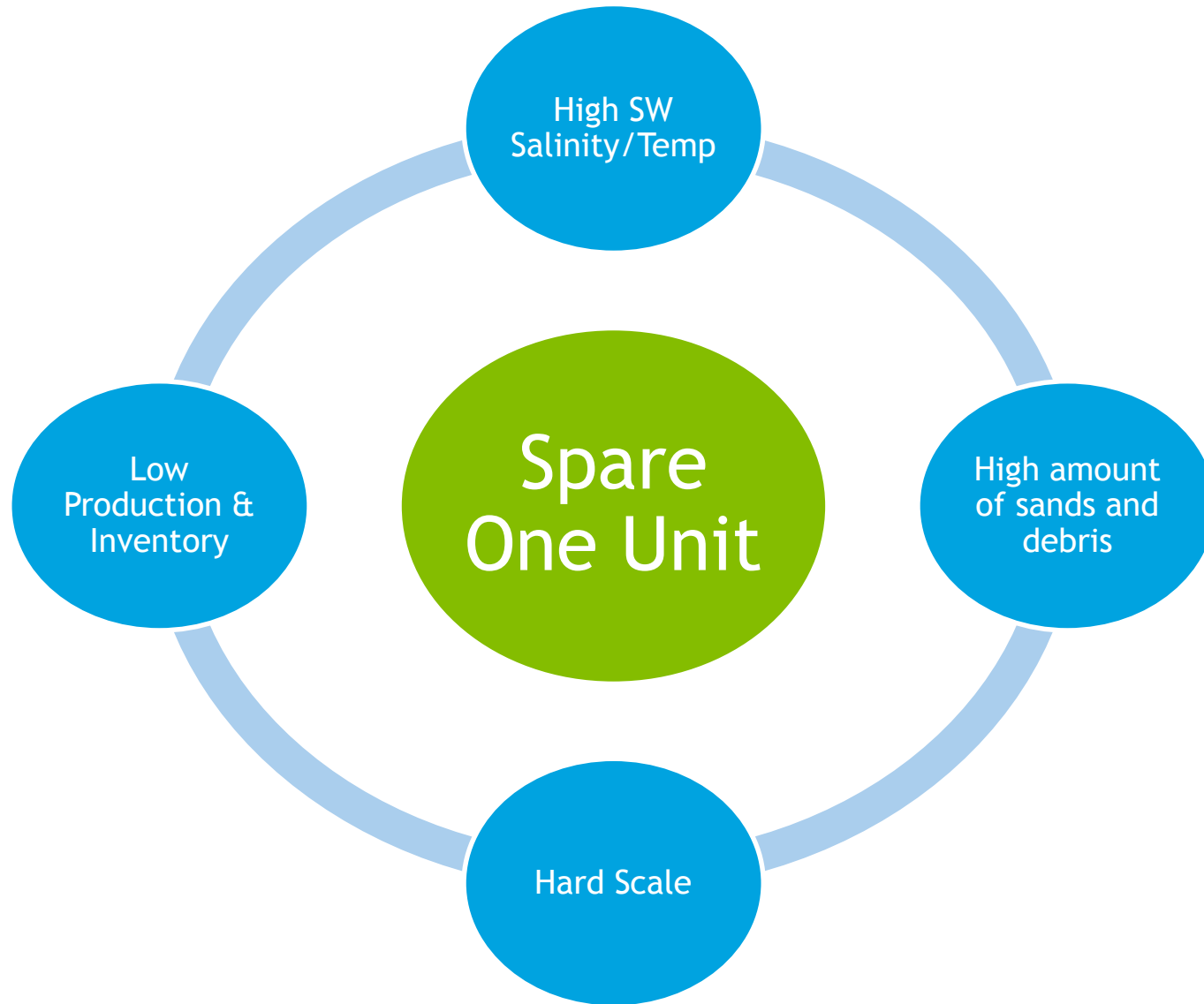
## Desalination Plants Production (GPM)

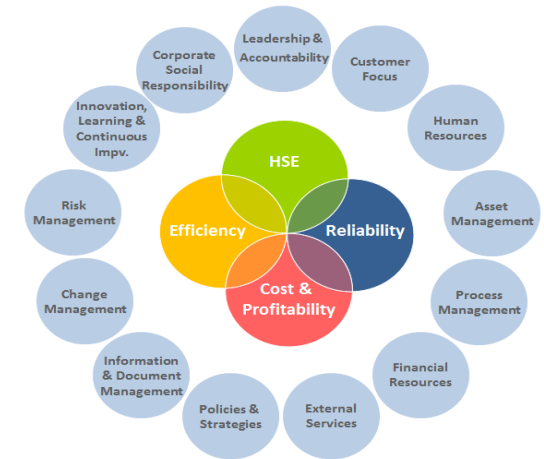




## MED Train B Production (GPM)







# Thank you