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# **ENVIRONMENTAL SUPPORT SERVICES**

## **FACILITIES MAINTENANCE SERVICES**

**NASA Ames Research Center  
MOFFETT FIELD, CA 94035-1000**

# WHO AM I

- Kran Kilpatrick
  - Environmental Services Division, Code JE
  - Background in Environmental Services / Water Management
  - BS Degree in Biology / Sociology
  - MS Degree in Natural Resources Management / Forestry

# OVERVIEW

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- Pumping and Piping for Processed Water
- Settling Basin
- Remediation and Composting



# Pumping and Piping for Processed Water

## Pumping and Piping for Processed Water

# PUMPING AND PIPING FOR PROCESSED WATER

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- Resin Filtration Unit
  - Removes heavy metals from industrial processes
- Reverse Osmosis Unit
  - Provides Emergency Drinking Water

# PUMPING AND PIPING FOR PROCESSED WATER





# Settling Basin

# SETTLING BASIN





# STORMWATER SETTLING UNITS

- Two BMP Settling Structures for Eastside Stormwater
  - Requires annual pumping of sediment





# Remediation and Composting

# REMEDIATION AND COMPOSTING - 1



## REMEDIATION AND COMPOSTING - 2



## REMEDIATION AND COMPOSTING - 3

