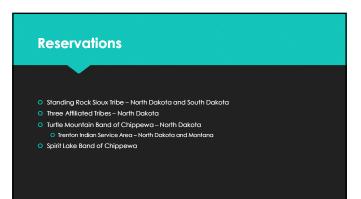
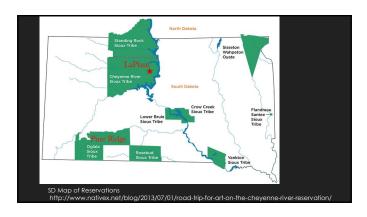


| Overview                                         |  |
|--------------------------------------------------|--|
|                                                  |  |
| O Reservations                                   |  |
| O Operations                                     |  |
| O Water                                          |  |
| O Sewer                                          |  |
| O Regulations                                    |  |
| O Issues                                         |  |
| <ul> <li>Differences ND versus Saipan</li> </ul> |  |
| O Questions                                      |  |
|                                                  |  |
|                                                  |  |
|                                                  |  |





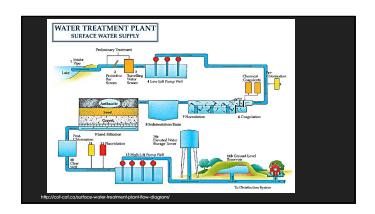




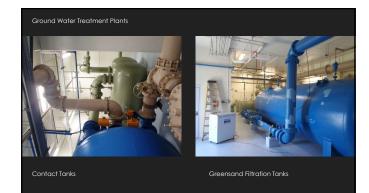


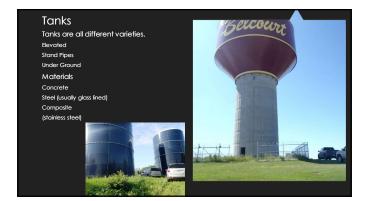
# Water Systems

- Combination of Surface Water Treatment Plants and Ground Water Treatment Plants
   Conventional Treatment Plants for Surface Water
  - O Large High Tech Treatment Plants (conventional plant followed by Microfiltration Tubes
  - Ground Water Mainly treated with Greensand Filters











### Other Appurtenances

Gate Valves PRV's PSV's Meters – Electronic Reads Some metered some didn't Hydrants – Dry Barrel Curb Stops Corp Stops Etc.

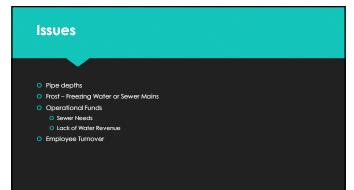
#### Sewer Systems

Collection systems Gravity Sewer along with Lift Stations and Force Mains. Treatment Lagoons On-site Wastewater









# Differences ND versus Saipan

O Climate

- Pipe depths
- Changes of Seasons (Freeze Thaw)
- Construction TimeframesMaterials (mainly procuring)
- Source Water

## Questions

- LCDR Travis Spaeth P.E.
- Commonwealth Utilities Corporation
- Project Engineer