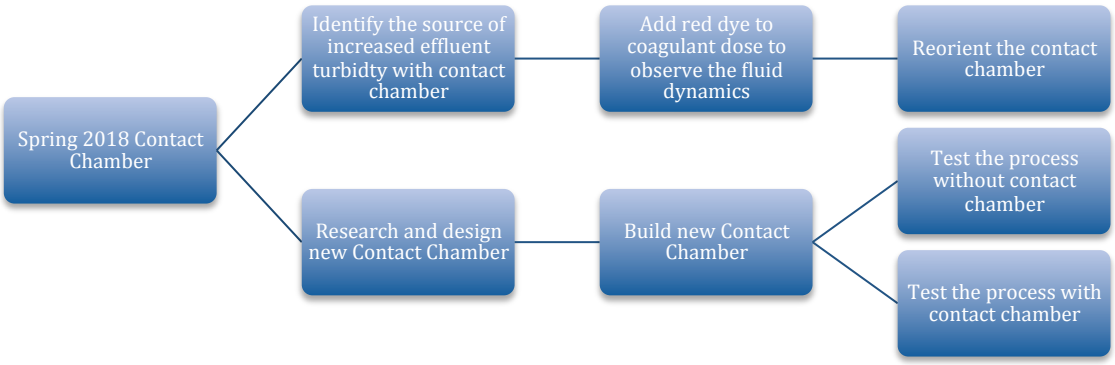

Task List

1. Identify the source of increased effluent turbidity with contact chamber
    a. Observe the fluid dynamics after adding red dye to the coagulant dose, since the dimension of contact chamber
        i. Reorient the contact chamber up-side down and also add red dye to see new fluid dynamics
            1. If reorienting results in better performance, conduct the experiments with and without contact chamber to observe difference in effluent turbidity
2. Research and design new contact chamber
    a. Test the process without contact chamber
    b. Test the process with contact chamber
        i. Observe the difference in effluent turbidity with and without contact chamber to test its efficiency
3. Analyze the result and try new dimension for the contact chamber to improve the performance