

BULK CHEMICALS BULLET POINTS

- Liquid oxygen is required to support the new ozonation process.
- New ozonation process equipment converts liquid oxygen to ozone.
- Liquid Oxygen for use in water treatment must be NSF 61 certified.
- Ozonation process provides our best barrier against HABs.
- Ozone process also effective in reducing taste and odor issues and potential for trihalomethane formation.
- Recommended by the Blue ribbon Panel.
- Required by OEPA.
- Ozone process to be online early next year. Updating water treatment and water reclamation bulk chemical ordinance to include liquid oxygen and calcium thiosulfate.
- Ozonation process requires biologically active filters. Maintaining those filters will require that backwashes be performed with chlorine free water. Calcium thiosulfate is a dechlorinating agent that will be used to dechlorinate backwash water for the biologically active filters.