



Lower Chilson Water Line:
 • Replace existing water line with a new line installed along NYS Route 74.

Street Road Water Line:
 • Replace existing water line with new line that is properly bedded to protect it from the surrounding corrosive clay.

Chilson Reservoir:
 • Construct tank(s) & new control bldg. to replace reservoir.

Upper Chilson & Eagle Lake users are not able to be served by Lake George. They will have to be removed from the system or supplied in another way.

PRV's:
 • Replace both vaults with a single combined PRV bldg.
 • Replace all valves with a combination of properly sized hydraulically & spring-actuated PRV's.

Mt. Defiance Tank:
 • Recoat exterior of tank.
 • Maintain cathodic protection system.

Complete upgrade of existing DE Filter Plant:

- Replace all carbon steel piping with stainless steel.
- Replace all valving
- Replace filter harnesses.
- Refurbish filter vessels.
- Install OSHA approved DE handling system.
- Install flow meters.
- Install turbidity monitors.
- Install pressure control mechanisms.
- Install new control system.

Install booster pump station to feed the Commercial District, Street Rd. District, & Lower Chilson users.

Install VFD's on Low Lift Pumps.

High Lift Pumps:
 • Controls Upgrade
 • Install VFD's

AFTER PROJECT IS COMPLETE THE PLANT WILL STILL NOT SUPPLY ENOUGH WATER FOR THE COMMUNITY AND IT WILL STILL BE OUTDATED TECHNOLOGY.

MINIMUM COST TO FIX BALDWIN RD. FILTER PLANT	
Rebuild DE Filter Plant (Approx.)	\$ 3,000,000
Pump Upgrades (VFD's & Controls)	\$ 500,000
Mt. Defiance Tank Maintenance	\$ 275,000
Booster Pump Station	\$ 1,300,000
Replace 2 PRV's with PRV Bldg.	300,000
New Water Main Along Rt. 74	\$ 2,230,000
Replace Chilson Reservoir w/ Tank(s)	\$ 2,825,000
Replace Street Road Water Main	\$ 1,600,000
TOTAL	\$ 12,030,000

PROFILE OF PROJECT TO UPGRADE FILTER PLANT: Lake George Water Supply & Baldwin Rd. Filter Plant

LONG TERM LIABILITIES: BALDWIN RD. FILTER PLANT	
New Filter Plant (to comply with future regulations)	\$ 6,000,000
Property for New Filter Plant	??????
New Low Lift Pumps	\$ 500,000
Replace Mt. Defiance Tank	??????
TOTAL	\$ 6,500,000 plus

GRAND TOTAL TO REHABILITATE LAKE GEORGE WATER SOURCE: \$ 18,530,000 plus



The Town is trying to encourage economic growth and prosperity...but can the water infrastructure keep pace?