

| MINIMUM COST TO MAINTAIN GOOSENECK POND   |               |
|---|---------------|
| UV System                                 | \$ 1,500,000  |
| New Treatment Building & Controls         | \$ 2,000,000  |
| Booster Pump Station                      | \$ 1,300,000  |
| Storage Tank at Divide                    | \$ 2,275,000  |
| Replace Chilson PRV                       | \$ 200,000    |
| New PRV Below Chilson PRV                 | \$ 200,000    |
| Replace Chilson Reservoir w/ Tank(s)      | \$ 2,825,000  |
| New Chlorine Injection Bldg. @ Chilson    | \$ 1,600,000  |
| New Water Main - Chilson PRV to Reservoir | \$ 1,515,000  |
| New Water Main Along Rt. 74               | \$ 2,230,000  |
| TOTAL                                     | \$ 15,645,000 |

| LONG TERM LIABILITIES FOR GOOSENECK POND       |                   |
|--|-------------------|
| Dam Repair/Replacement                         | \$ 1,600,000      |
| Intake Structure Repair/Upgrade                | \$ 500,000        |
| New Filter Plant (Filtration Avoidance Lost)   | \$ 5,000,000      |
| Replace Gooseneck Transmission Main (GP to EL) | \$ 2,000,000      |
| Install Small Main to Serve CT Users           | \$ 192,000        |
| Replace Main from EL to Divide                 | \$ 6,390,000      |
| Replace Main at Divide                         | \$ 1,200,000      |
| Replace Main from Divide to Chilson PRV        | \$ 1,320,000      |
| TO   | ΓAL \$ 18,202,000 |

A F T E R P R O J E C T I S COMPLETE GOOSENECK POND ALONE WILL STILL NOT SUPPLY ENOUGH WATER FOR THE COMMUNITY.

Project to Maintain Gooseneck Pond as a Viable Drinking Water Source in Compliance with US EPA and NYS DOH Regulations

> Main at Divide is severely deteriorated. Replacement is essential in near future.



- Replace Chilson PRVConstruct PRV Bldg.
  - Main from Chilson PRV to Chilson Reservoir is severely deteriorated. Replacement is essential in near future.
    - Construct a 2nd PRV Bldg.
    - Install PRV's

Construct Tank(s) and new chlorine 2nd injection bldg. to replace Chilson Reservoir.

## LEGEND

Blue = Project items shown in blue constitute the minimum work required to bring the system into compliance with current regulations.

Green = Project items shown in green address underlying issues and upgrades required in the near future to make Gooseneck Pond a feasible and maintainable water source over the life of funding obligations.