

# 10-YEAR ACTION PLAN

*Total Infrastructure Investment \$3,596,000+*

## PHASE 1 (0-5 YEARS)

### WATER | \$736,000+

- \$616K | Assume existing water debt (per audit)
- \$50K | Replace & upgrade remaining meters (55 meters) and bring any meters located in houses outside.
- \$10K | Replace any LEAD SERVICE LINES.
- \$30K | Cap Wells and Retire WTP
- \$10K | GPS water mains, hydrants, valves, and meters
- \$20K | Installing valves to help isolate the system for better customer service & operations.

Implementing water main replacement program to finish upgrading rest of water system

- Est. 1,000ft of water (USDA | IEPA Funds)

### WASTEWATER | \$1,640,000+

- \$40k | Assume existing loan with EJ on telemetry (lift stations | Lagoons)
- \$200K | Replace/refurbish 3 lift stations (Rails | Pumps | Control Panels | New Plumbing)
- \$200k | Lagoon Aeration Grid
- \$50K | Portable Generator (Portable generator sized to operate all pump stations)
- \$50K | Replace both blowers and motors. Typical O&M on blowers
- \$10K | Flow Meter
- \$1M | Replacing |Relining Collection System| Manhole relining
- \$60k | Jet Entire Collection System (Every 5 yr)
- \$30K | Purchase backup pumps for lift stations

- Implementing collection replacement program (utilizing DCEO & USDA & IEPA funds)
  - This means, replacing mains or lining mains (part of the 10yr action plan)
    - Estimated, complete system needs replaced (USDA | IEPA Funds)

## PHASE 2 (5-10 YEARS)\*

### WATER | \$150,000+

- \$150K | Paint Water Tower (Niantic will always be on the tower)
  - Inspect water tower every 2-5 years | Budget for repainting tower every 20yr
  - Continuing water main replacement program to finish upgrading rest of water system
    - Est. 1,000ft of water (USDA | IEPA Funds)

### WASTEWATER | \$1,070,000+

- \$60K | Clean/jet out the entire collection system (performed every 5 years)
- \$10K | Pull Pumps on all Lift stations (rails | pumps | controls | piping)
- 1M | Replacing |Relining Collection System| Manhole relining  
Continue implementing the collections system replacement program (replacing | relining)
  - Estimated, complete system needs to be replaced (USDA | IEPA Funds) \$1M+

\* All upgrades and investments are contingent on access and ability to acquire grants.

\* Numbers are an estimated project cost.