The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered on the slide.

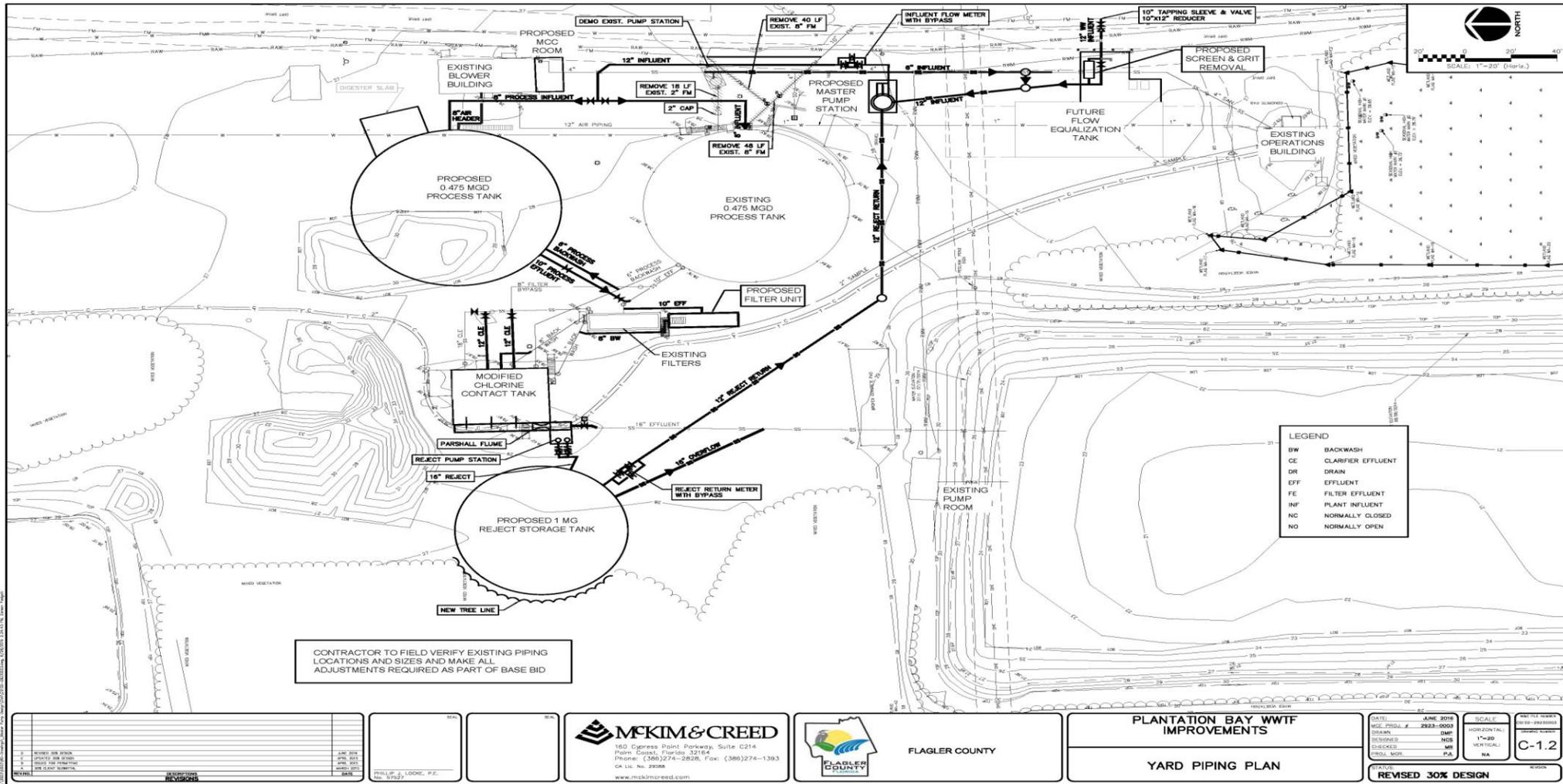
FLAGLER COUNTY UTILITIES PLANTATION BAY SYSTEM

JULY 25, 2016

WASTEWATER

- CONSENT ORDER - REJECT/REDUNDANCY
- DESIGN UNDERWAY FOR THREE PROJECTS
 - MASTER PLANT COLLECTION /PUMP STATION
 - REJECT TANK APPROX. 1 MILLION GALLONS
 - REDUNDANCY WITH NEW SEWER PLANT
- DESIGN COSTS APPROXIMATELY \$630,000
- ESTIMATED CONSTRUCTION COSTS \$4,000,000
(FDEP LOAN)

WASTEWATER PROJECTS



WASTEWATER PROJECTS

APROXIMATE TIMELINE 27 MONTHS+/-

- CONSULTANT SELECTION AND PLANNING COMPLETED
 - 6 MONTHS DESIGN/PERMITTING*
 - 3 MONTHS CONSTRUCTION BIDDING/CONTRACTING
 - 18 MONTHS CONSTRUCTION
- * CONCURRENT LOAN PROCESS

MINOR WASTEWATER PROJECTS

- REPLACED BLOWER AND MOTOR
- REPAIRED SAND FILTERS
- REPAIRED CLARIFIER
- ONGOING LIFT STATION REPAIRS (PUMPS/OTHER)
- HAMPSTEAD LIFT STATION SCHEDULED
- DEWATERING SLUDGEBOX ON ORDER
- WATER EFFLUENT TREATMENT IMPROVED

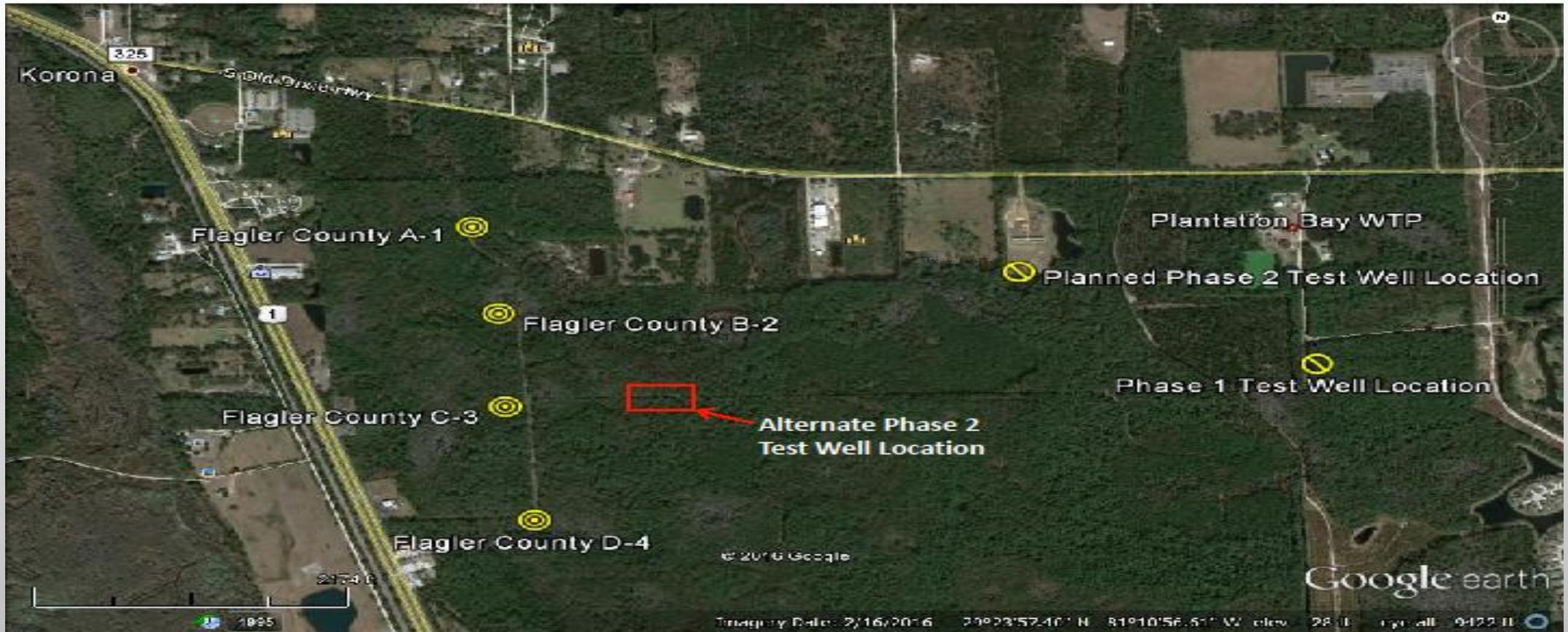
The background features a light gray gradient with several realistic water droplets of varying sizes scattered in the corners. The droplets have highlights and shadows, giving them a three-dimensional appearance.

WASTEWATER QUESTIONS????

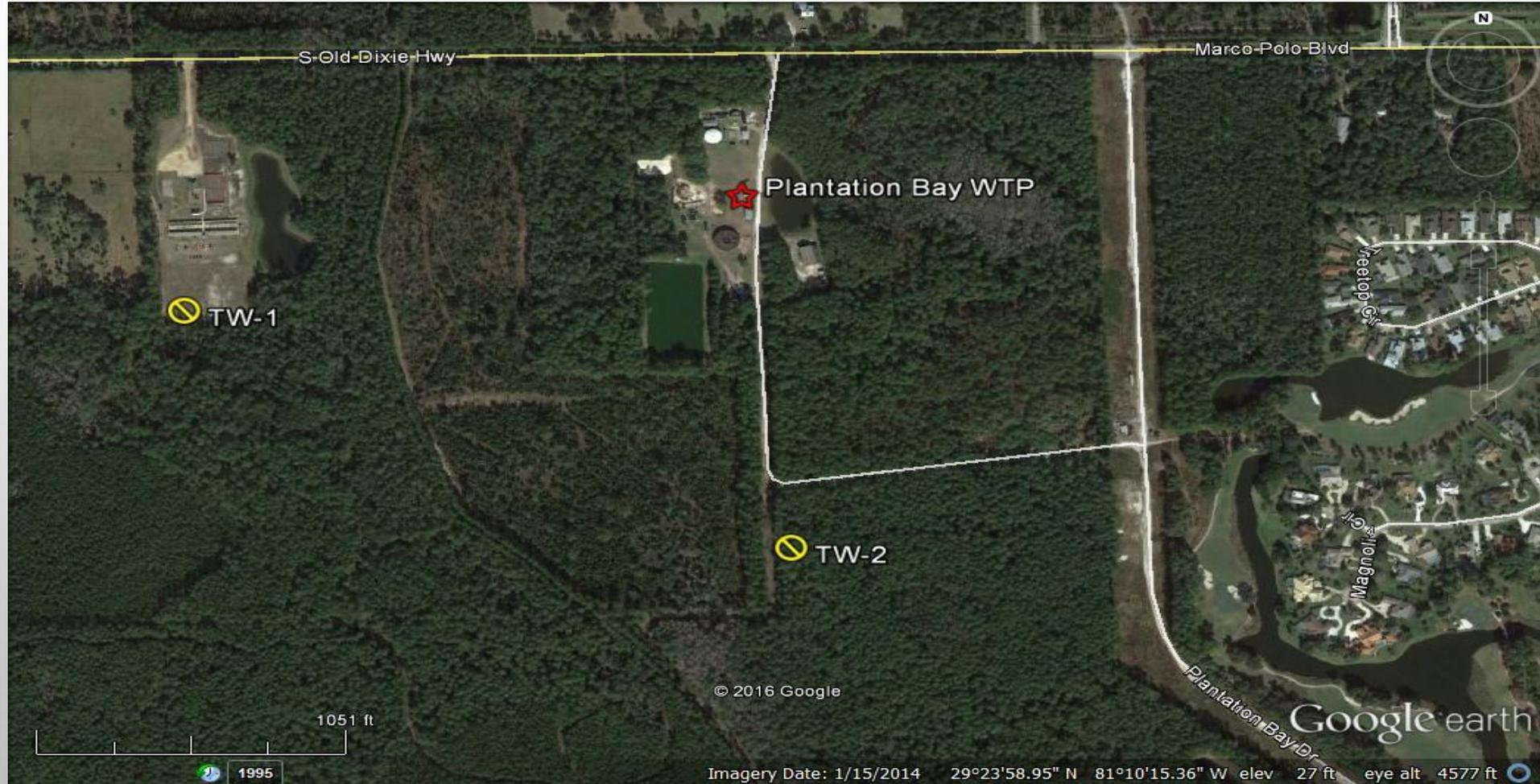
WATER

- WELLS AND RAW WATER QUALITY
- NEW TREATMENT PROCESS

WELLS AND RAW WATER



WELLS AND RAW WATER





WELLS AND RAW WATER

TEST WELLS 5-10 TIMES
POORER WATER QUALITY



WATER TREATMENT PROCESS

- ADVANCED TREATMENT PROCESS
- ESTIMATED COSTS \$8 MILLION+/-
 - BASED ON TODAY'S COSTS
 - \$2 MILLION GRANT AWARDED
- COSTS EST. CLEARER WITH DESIGN

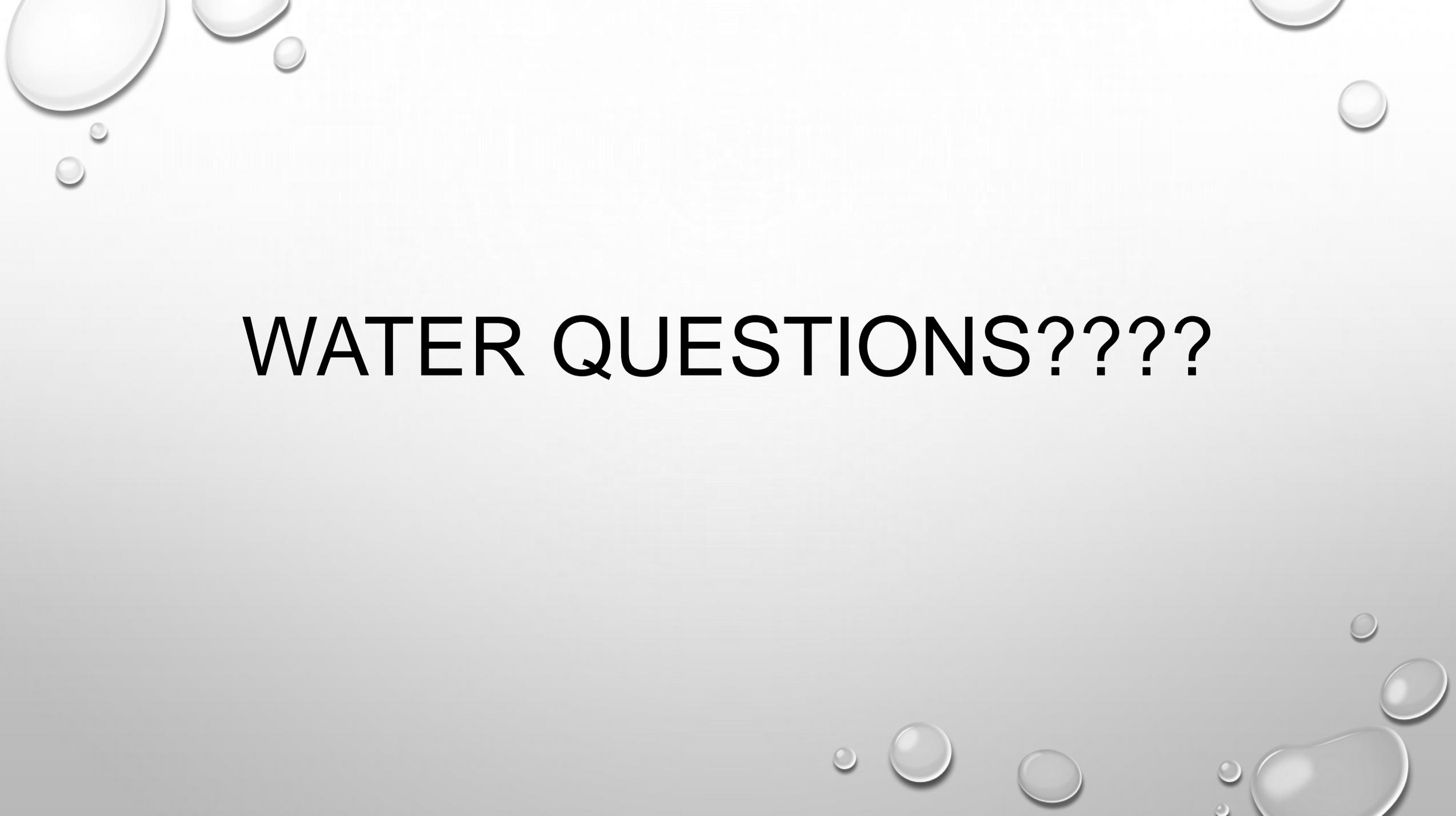
WATER TREATMENT PROCESS

APROXIMATE TIMELINE 40 MONTHS+/-

- 1.5 MONTH COMPLETION OF AGREEMENT WITH STATE
- 3 MONTHS SELECTION OF CONSULTANT
- 2.5 MONTH PLANNING PROCESS
- 12 MONTHS DESIGN/PERMITTING*
- 3 MONTHS CONSTRUCTION BIDDING/CONTRACTING
- 18 MONTHS CONSTRUCTION
- * CONCURRENT GRANT LOAN PROCESS

MINOR WATER PROJECTS

- REPLACE LIME SLAKER
- REPLACED CHLORINE CONTACT CHAMBER
- REPLACED HYDRO-PNEUMATIC TANK
- UPDATED CONTROL PANEL DISCONNECTED
- REBUILT WELL PUMP NUMBER 2 (AVERAGE WELL)
- REBUILDING WELL NUMBER 1 IN THE FUTURE
- FUTURE WELL PROJECTS

The image features a light gray gradient background with several realistic water droplets of various sizes scattered in the corners. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the frame.

WATER QUESTIONS????