

AMENDMENT 14

Capital Improvement Projects

Strategic investments in reliability, compliance,
capacity and Augusta's future growth

Augusta Utilities Department

Commission Presentation | 2026

Wes Byne, Director



What is Amendment 14?

OVERVIEW

A focused capital improvement amendment using available bond funds.

AVAILABLE BOND FUNDS

≈ **\$18 MILLION**

Contingency / cash-on-hand funds allocated to priority capital improvements.

DELIVERY PARTNER

INFRAMARK / ESG

Execute and coordinate the identified capital projects on AUD's behalf.

USE OF FUNDS

CAPITAL ONLY

Funds are dedicated strictly to capital improvements at the wastewater system.

The objective: move critical projects forward efficiently while protecting system reliability and treatment performance.

Why This Delivery Approach?

DELIVERY

Streamlined coordination reduces layers and keeps accountability close to the work.

1

Fewer Layers

Avoids placing a separate project manager between AUD, Azuria/Inframark and contractors.

2

Faster Coordination

Reduces meeting handoffs and simplifies communication during execution.

3

Project Management

Azuria/Inframark manages coordination and delivery for a markup of less than 10%.

4

Capital Focus

Keeps the approximately \$18M investment directed toward critical infrastructure improvements.

Capital Improvement Portfolio

PROJECTS

Seven priority areas address treatment, biosolids, tanks, pumps and reliability.

TK	Fort Gordon Nonpotable Tank	Painting and rehabilitation to protect the asset and extend useful life.
D4	Digesters 4 & 5	≈ \$8.3M rehabilitation plus structural integrity evaluation.
BP	Additional Belt Press	Improved biosolids dewatering to reduce hauling weight and cost.
PL	Emergency Pond Liner	≈ \$4.4M repair to support compliance and final treatment reliability.
AR	Aeration Basins 2A & 2B	Additional aeration capacity to improve organic treatment and effluent quality.
SP	Spirit Creek Pumps	Two new pumps plus rebuilding two existing pumps.
D8	Diesel No. 8	Two engines are in Augusta awaiting frame construction and installation.

Digesters 4 & 5 Rehabilitation

BIOSOLIDS

Restoring critical infrastructure for effective biosolids management.

CAPITAL INVESTMENT

≈ \$8.3M

Rehabilitation to return both digesters to dependable operating condition.

D4

D5

Why it matters

- Digesters are essential to processing and disposing of biosolids.
- Tank manufacturer is developing a scope using a newer structural analysis technique.
- Work will verify tank-shell integrity and restore long-term reliability.

Without reliable digesters, the plant cannot efficiently manage its biosolids stream.

Treatment Efficiency Improvements

TREATMENT

Investments that improve process performance while reducing avoidable operating costs.

ADDITIONAL BELT PRESS CAPITAL INVESTMENT: \$2.2 M

- Removes more water from final biosolids
- Produces a drier material for hauling
- Reduces trucking weight and fuel use
- Improves dewatering efficiency

SOUTH AERATION BASINS 2A & 2B CAPITAL INVESTMENT: \$1.1 M

- Adds aeration capacity
- Treats more organic waste
- Improves final effluent quality
- Reduces load on other treatment processes

Operational benefit: better treatment performance + lower long-term handling costs.

Emergency Pond Liner Repair

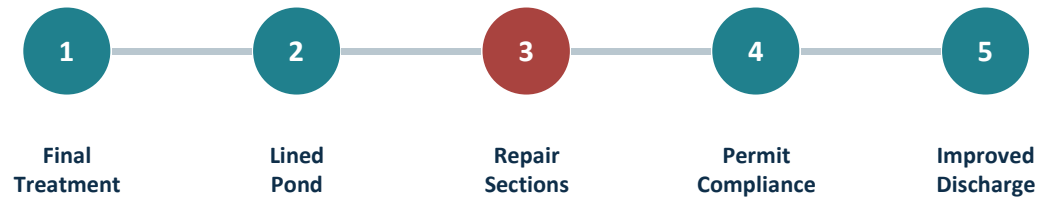
COMPLIANCE

Repairing a damaged liner at the end of the treatment process.

ESTIMATED INVESTMENT

≈ \$4.4M

Repair and replacement of damaged polyethylene liner sections.



- The liner was damaged after being pulled into an aeration pump.
- Operations has managed the condition, but permanent repair is required.
- Repair supports state and federal permit compliance and protects final water quality.

Pump Station & Infrastructure Reliability

RELIABILITY

Reducing emergency response needs and supporting South Augusta improvements.

SPIRIT CREEK PUMP STATION CAPITAL INVESTMENT: \$1.1 M

2 NEW PUMPS
+ 2 REBUILT PUMPS

Reduces reliance on emergency replacements and rental pumps.

Supports South Augusta Sewer Improvement Projects included in SPLOST 9.

DIESEL NO. 8 CAPITAL INVESTMENT: \$250 k

2 ENGINES IN AUGUSTA

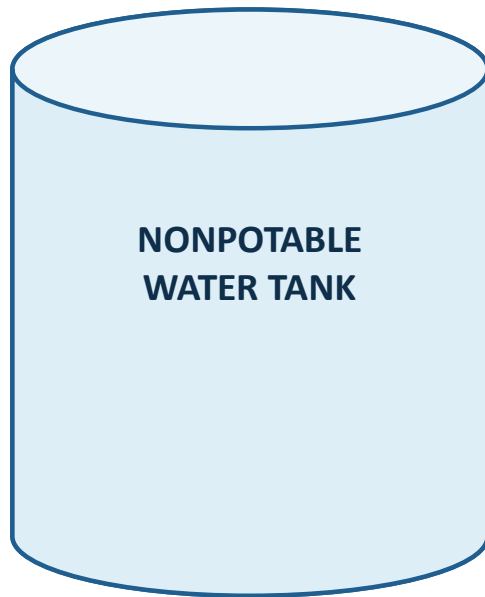
Previously approved purchase was placed through Azuria/Inframark due to timing and contract execution.

Engines are awaiting frame construction and installation.

Fort Gordon Nonpotable Water Tank

ASSET CARE

Preserving an existing asset through painting and rehabilitation.

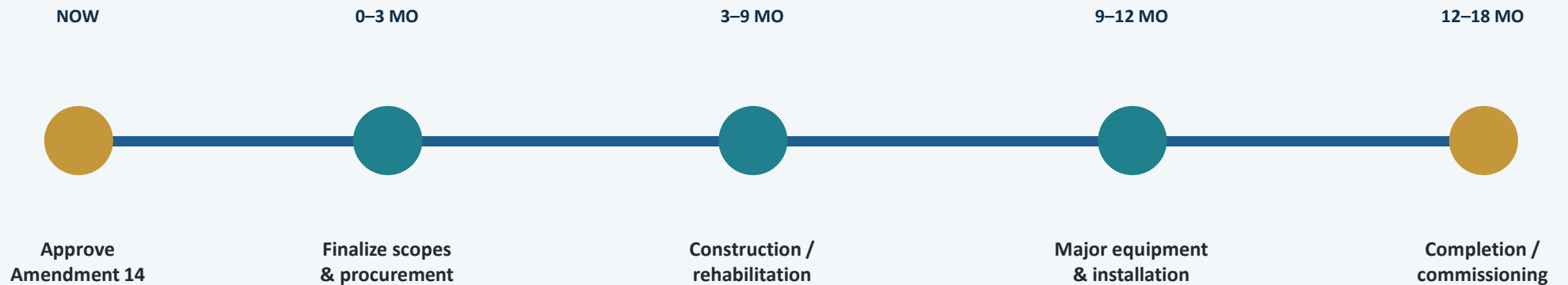


- Paint and rehabilitate the tank to protect the structure.
- Extend the useful life of the existing asset.
- Maintain dependable non-potable water infrastructure at Fort Gordon.
- Address preventive maintenance before deterioration becomes a larger capital issue.
- **CAPITAL INVESTMENT: \$675 k**

Implementation Timeline

TIMELINE

Major Amendment 14 projects are expected to move through a 12–18 month delivery window.



Sequencing will vary by project, but the goal is coordinated delivery with fewer management handoffs.

Leveraging Additional Funding

FUNDING

Outside financing expands the capital program while minimizing long-term borrowing cost.



Potential funding availability: January–February 2027, with additional funding opportunities possible in 2027.

Nearly \$40 Million Invested in Augusta's Future

Capital improvements designed to strengthen today's system and prepare for tomorrow's growth.

WQ

Improve
Water Quality

CP

Increase
Capacity

RC

Strengthen
Compliance

RL

Improve
Reliability

\$

Reduce
Operating Risk

GR

Support
Growth

The result: a more resilient wastewater system positioned to support residents, businesses and future industrial development.

Commission authorization will allow critical capital projects to advance.

APPROVE AMENDMENT 14

- Authorize approximately \$18 million for the identified capital improvement projects.
- Allow Inframark/ESG to coordinate and execute the projects on Augusta Utilities' behalf.
- Advance improvements necessary for reliability, regulatory compliance, treatment capacity and future growth.

Protect the system. Improve performance. Prepare Augusta for growth.

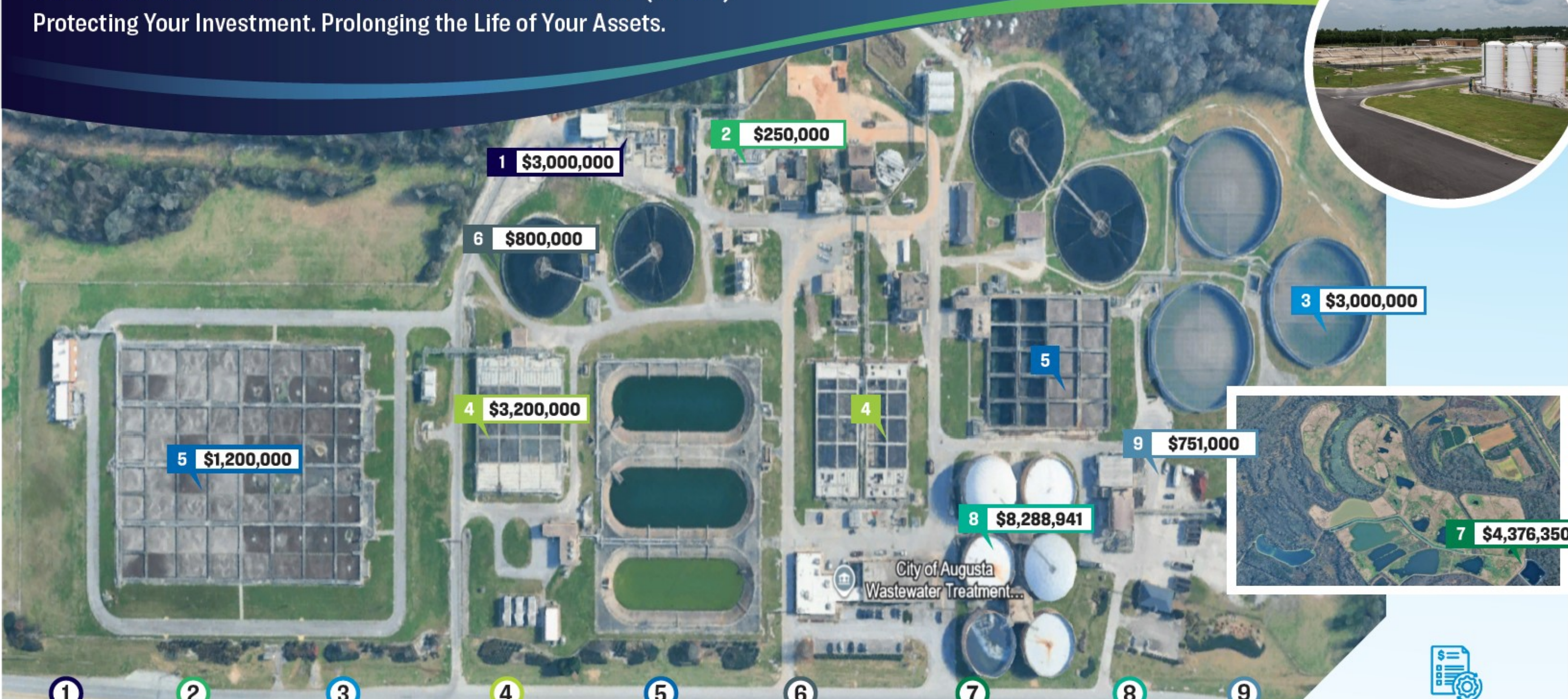
THANK YOU!

QUESTIONS??



J.B. MESSERLY WATER POLLUTION CONTROL PLANT (WPCP)

Protecting Your Investment. Prolonging the Life of Your Assets.



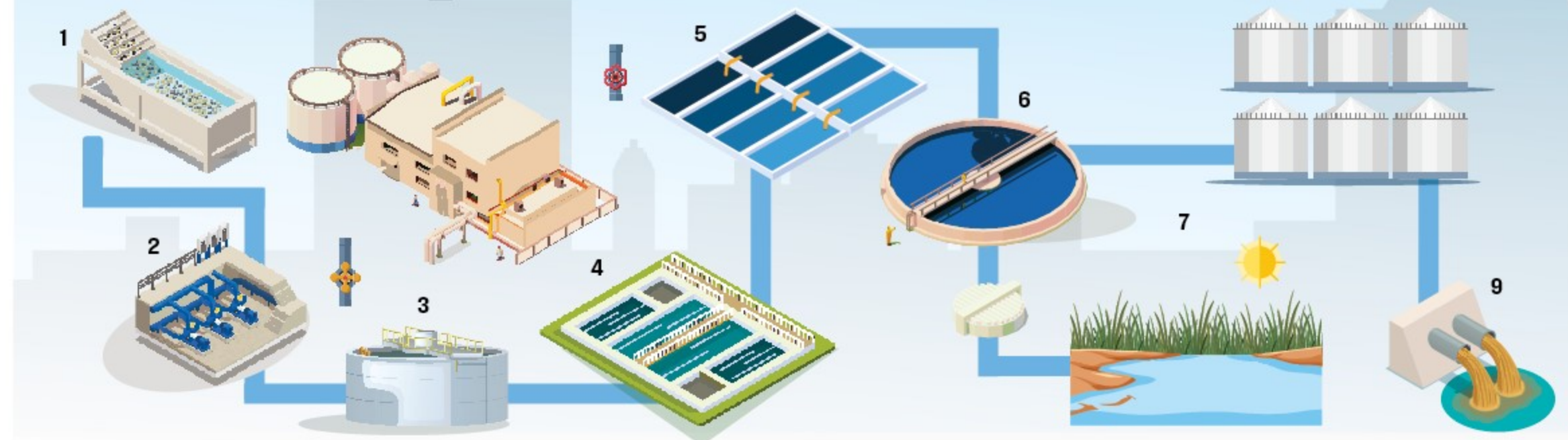

TOTAL INVESTMENT

\$25,966,291

REPAIR + REHABILITATION PROJECTS

J.B. MESSERLY WATER POLLUTION CONTROL PLANT (WPCP)

Protecting Your Investment. Prolonging the Life of Your Assets.



1	2	3	4	5	6	7	8	9
BAR SCREEN	PUMP STATION	EQUALIZATION BASINS	PRIMARY CLARIFIER	AERATION BASINS	FINAL CLARIFIER	CONSTRUCTED WETLANDS	DIGESTERS	DEWATERING
\$3,000,000	\$250,000	\$3,000,000	\$3,200,000	\$1,100,000	\$800,000	\$4,376,350	\$8,288,941	\$751,000
Addition of course screening	Replace pump piping with thicker stainless material	Repair of air diffuser grid	Chain and Flight material and installation	Rehab of diffuser at South Aeration Basin \$1,200,000 Rehab of diffuser at North Aeration Basin	Rehab of Clarifier #4	Repair of Pond Liner	Rehab of Digester 4 and Digester 5	Addition of 4th Belt Press



TOTAL INVESTMENT

\$25,966,291

REPAIR + REHABILITATION PROJECTS

A BETTER WORLD
TOGETHER

INFRAMARK
An *azurix* Water Solutions Company