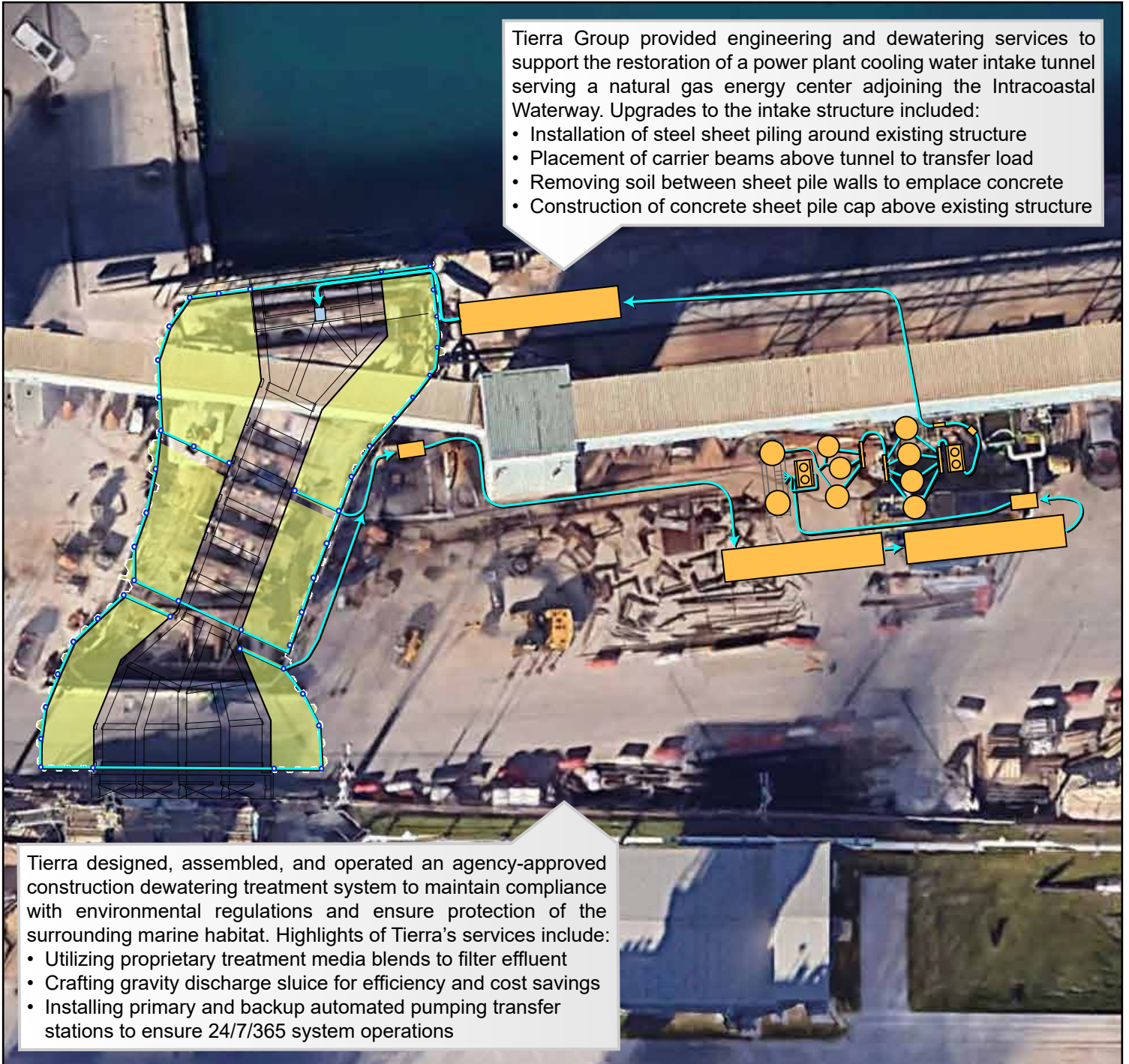


CONSTRUCTION DEWATERING TREATMENT FOR MARINE HABITAT PROTECTION

Tierra Group provided engineering and dewatering services to support the restoration of a power plant cooling water intake tunnel serving a natural gas energy center adjoining the Intracoastal Waterway. Upgrades to the intake structure included:

- Installation of steel sheet piling around existing structure
- Placement of carrier beams above tunnel to transfer load
- Removing soil between sheet pile walls to emplace concrete
- Construction of concrete sheet pile cap above existing structure



Tierra designed, assembled, and operated an agency-approved construction dewatering treatment system to maintain compliance with environmental regulations and ensure protection of the surrounding marine habitat. Highlights of Tierra's services include:

- Utilizing proprietary treatment media blends to filter effluent
- Crafting gravity discharge sluice for efficiency and cost savings
- Installing primary and backup automated pumping transfer stations to ensure 24/7/365 system operations