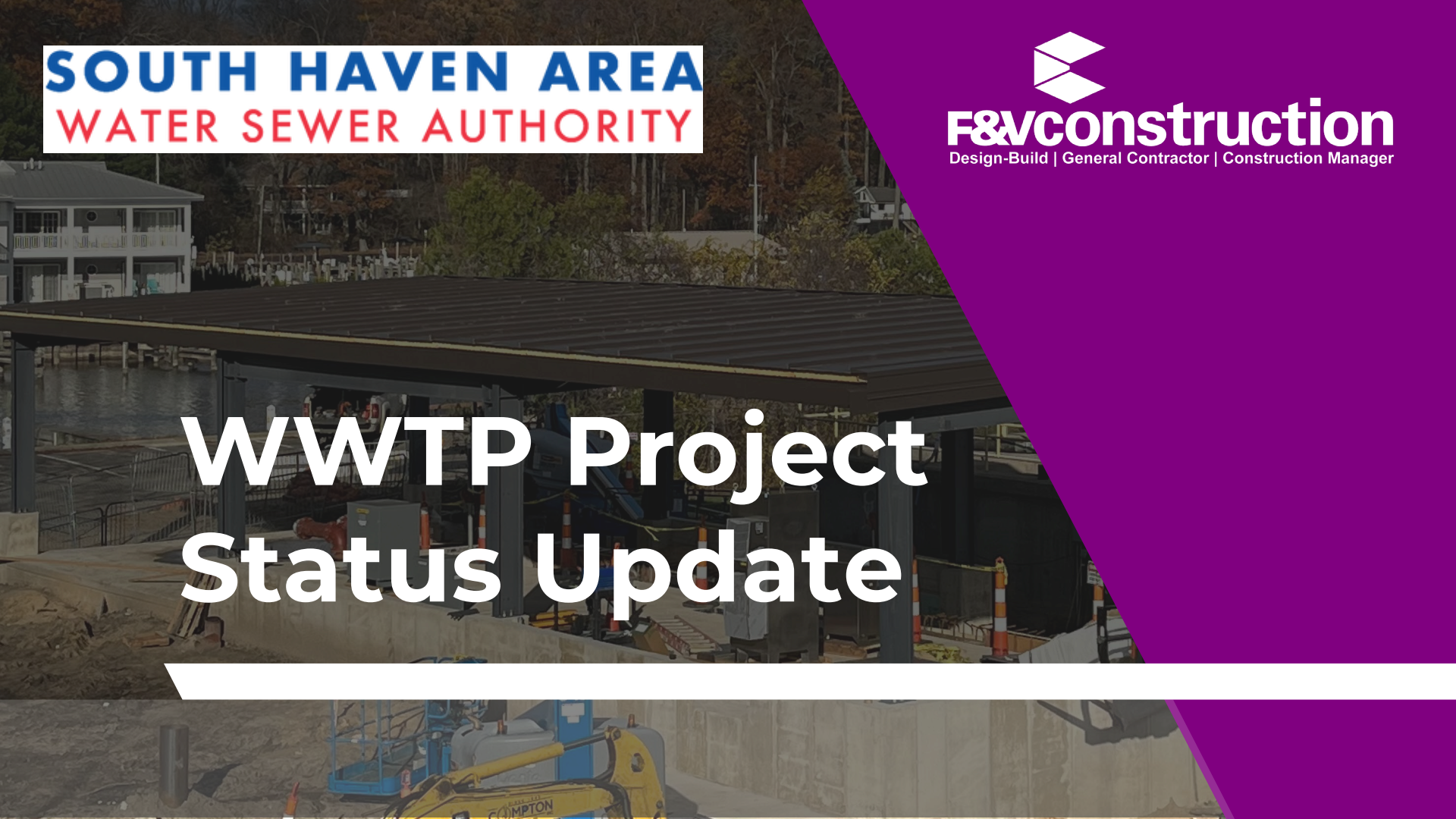


SOUTH HAVEN AREA
WATER SEWER AUTHORITY


F&Vconstruction
Design-Build | General Contractor | Construction Manager

WWTP Project Status Update



AERATION SYSTEM



- Replace existing blower with new high efficiency blower.
- New control system to improve process control and reduce energy costs

CLARIFIER FLOW SPLIT STRUCTURE

- Split flow equally between the existing and future clarifiers.
- New structure will improve the split of solids between the clarifiers to improve performance.



UV STRUCTURE



- New ultra violet (UV) disinfection system to replace existing chlorine gas and sodium bisulfate feed system
- Reduce chemical usage and operating costs.
- Structure allows for isolation of the WWTP from the River to maintain treatment during high water/flood events.

DIGESTER BOILER

- Boilers provide heat to the anaerobic digester and Administration Building.
- Boilers replaced with two new high efficiency boilers to improve redundancy and reduce heating costs



