



# O.N. Stevens

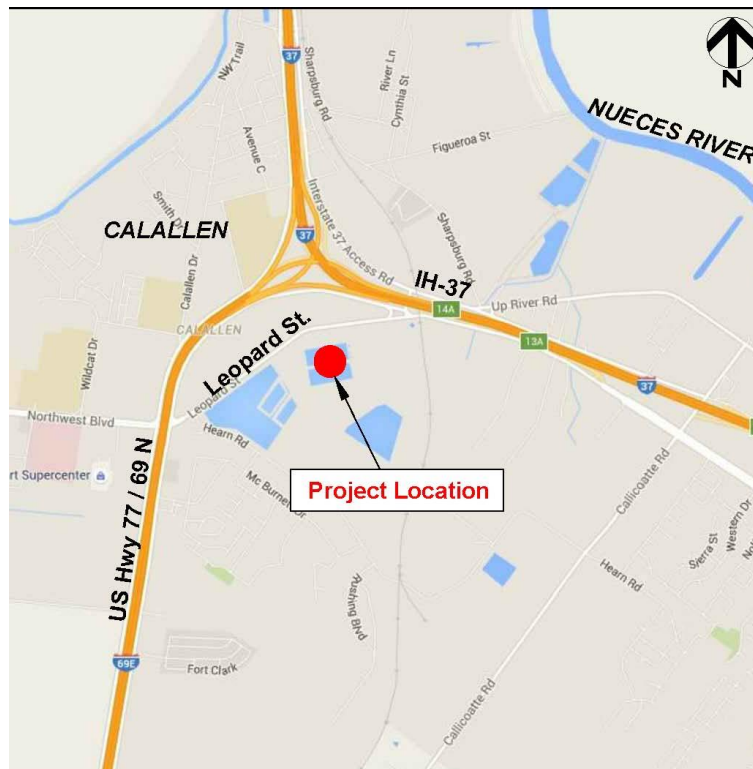
## Facilities Feed Optimization Improvements



Council Presentation  
April 12, 2016

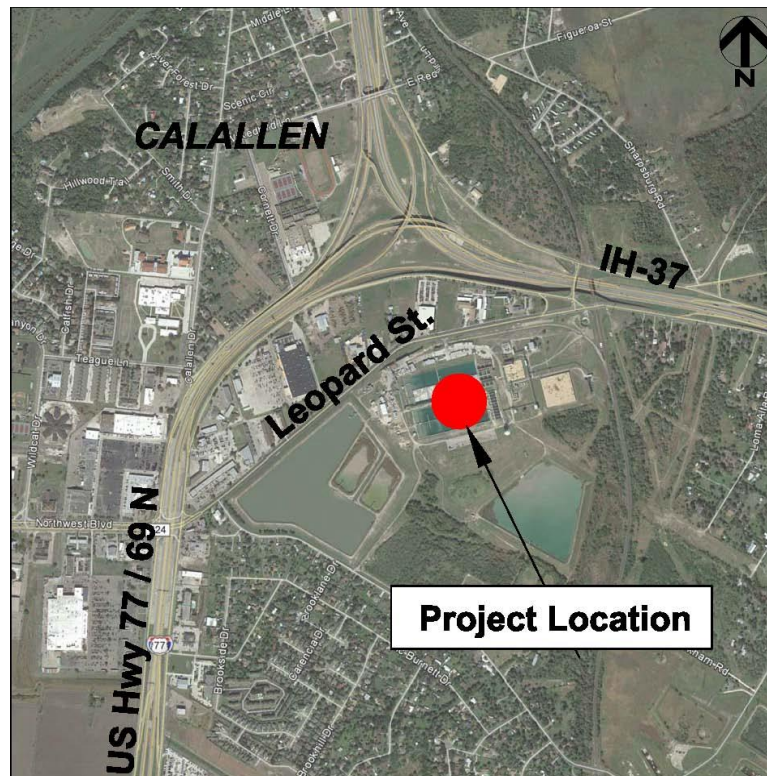


# Project Location





# Project Location





# Project Scope



This project includes the following major elements:

- Replaces the chemical feed systems for alum, polymer and liquid ammonium sulfate with the associated instrumentation, electrical, and structural improvements
- Improves the sedimentation basin hydraulics
- Replaces the caustic pumps
- Relocates the existing chlorine delivery system to new chemical feed structure
- Provides a feasibility study for alkalinity adjustment to address high turbidity and low alkalinity conditions during storm water events



# Project Schedule



2016												2017												2018												2019											
M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D				
Design															Bid & Award					Construction																											

**Project Estimate: 1,290 Calendar Days = 43 Months**

Projected Schedule reflects City Council award in April 2016 with anticipated construction completion by December 2019.