

City of Brighton

Greensand WTP Expansion Project



January 28th, 2020







Project Details - Design Scope of Services

- Phase I Scope of Services (Approved 9/3/19)
 - Pilot Testing
 - Water Quality & Process Evaluation
 - CDPHE Permitting
 - Conceptual Design
 - · Condition Assessment
 - Hydraulic Evaluation
 - CMAR Solicitation
- Phase II Scope of Services
- (At later date)
 - Opinion of Final set of construction documents
 - · All permits and required easements
 - Engineers probable cost
 - · Final set of specifications

- Phase III Scope of Services (At later date)
 - · Construction oversight and inspections services
 - Final acceptance testing
 - As-builts
 - Start-up and commissioning

Project Details - Overall Project Schedule

- Design engineer will be retained from conceptual planning through final construction completion (Phase I, II, & III)
- Retain CMAR (Construction Manager At Risk) for construction services (around 30% design)
- GMP (Guaranteed Maximum Price) will be established with CMAR at 60% design allowing for long lead time equipment purchases
- Owners representative can be contracted at any time for design review

























