



WWTP Phosphorus Removal Project

Presenting: Brad Dallam, Assistant Director of Utilities
Project Manager: Brad Dallam, Assistant Director of Utilities

Strategic Plan



Supportive and Sustainable Infrastructure

Introduction

- ◆ Project Background
- ◆ Project Details
- ◆ Final Recommendation

Project Background

- ◆ The City of Brighton owns and operates a waste water treatment plant (WWTP)
- ◆ The WWTP has a permit that designates discharge limits of certain constituents
- ◆ The current permit has phosphorus as one of the chemical that has effluent limitations
- ◆ Any modification to the plant needs CDPHE approval
- ◆ Staff sought consultant to prepare permit application for modification to the WWTP

On Call Contracts

- ◆ City solicited proposals for the various trades and professions
- ◆ One contract was for Engineers who specialize in Water and Waste Water Treatment Plant design and operations
- ◆ Burns and McDonnell was the only firm who responded to this competitive process
- ◆ Staff sought proposal for services related to permitting for phosphorus removal at WWTP
- ◆ Pricing is appropriate for tasks incorporated in proposal
 - ◆ Preliminary design \$49,712
 - ◆ Permitting \$5,081
 - ◆ Total fee's for this phase \$54,793

Final Recommendation

Staff believes entering into a Professional Service Agreement with Burns and McDonnell is in the best interest of the WWTP and the City of Brighton.

COUNCIL OPTIONS

- Approve Easements
- Not Approve Easements
- Send back for further negotiations

Questions?