



# City of Pflugerville

## Legislation Details (With Text)

<b>File #:</b>	2017-5951	<b>Version:</b>	2	<b>Name:</b>	
<b>Type:</b>	Agenda Item	<b>Status:</b>		Approved	
<b>File created:</b>	6/15/2017	<b>In control:</b>		Public Works	
<b>On agenda:</b>	8/22/2017	<b>Final action:</b>		8/22/2017	
<b>Title:</b>	Approving an agreement with Freese and Nichols, Inc. in the amount of \$150,103.00 for professional engineering services associated with the development of flow projections and siting study for the New Sweden Wastewater Treatment Plant Project and authorizing the City Manager to execute the agreement.				

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Current New Sweden Plant Property Location Map, 2. New Sweden Professional Services Agreement

Date	Ver.	Action By	Action	Result
8/22/2017	2	City Council	Approved	Pass
7/25/2017	1	City Council	Tabled	Pass

Approving an agreement with Freese and Nichols, Inc. in the amount of \$150,103.00 for professional engineering services associated with the development of flow projections and siting study for the New Sweden Wastewater Treatment Plant Project and authorizing the City Manager to execute the agreement.

Design services for the New Sweden Wastewater Treatment Plant project will be completed in two phases, Phase A and Phase B. Phase A services will include the study of the New Sweden wastewater treatment plant service area to develop flow projections and timing associated with the phasing of the plant in accordance with the Texas Pollutant Discharge Elimination System Discharge Permit currently held by the City, the study of the Cottonwood interceptor service area to confirm the diameter of the interceptor, and a siting study for the New Sweden Wastewater Treatment Plant as well as the ultimate Cottonwood Basin Wastewater Treatment Plant. Once the services associated with Phase A are complete, an agreement for Phase B design services will be developed to include permitting and site acquisition assistance, preliminary design, and construction documents for the New Sweden Wastewater Treatment Plant. The agreement for Phase B services will be presented to City Council for consideration in the future.

Staff negotiated with Freese and Nichols, Inc. to develop a scope and fee proposal that serves the needs of the City and the project. Given the specialized nature of the services necessary to complete the project, staff finds value in the qualifications and prior system knowledge of the project team and proposed project fee. The fee is presented as a lump sum as is consistent with other engineering contracts the City has approved and has resources to administer.

This project will be designed in accordance with the City of Pflugerville's 2015 Edition of the Uniform Development Code and 2015 Edition of the Engineering Design Guidelines & Construction Manual

and Wastewater Masterplan.

The attached agreement has been reviewed and approved as to form by the City Attorney.

**Status**

City staff has negotiated with Freese and Nichols, Inc. to establish a scope, schedule and fee for this project. Freese and Nichols, Inc. was selected as the most qualified firm at the April 25, 2017 City Council meeting.

**Fiscal Impact**

This project has been designated as part of the approved Utility Capital Improvement Program with funding for the project from existing bond funds.

**Staff Recommendation**

Staff recommends approval of this agreement with Freese and Nichols, Inc. in the amount of \$150,103.00 for professional engineering services associated with the development of flow projections and siting study for the New Sweden Wastewater Treatment Plant Project.

**Drafter**

Amy Giannini

City Engineer