



Folsom City Council Staff Report

MEETING DATE:	8/25/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10505 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for Professional Services for the Recycled Water Master Plan and Appropriation of Funds
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources (EWR) Department recommends the City Council pass and adopt Resolution No. 10505 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for Professional Services for the Recycled Water Master Plan and Appropriation of Funds.

BACKGROUND / ISSUE

To meet the City's commitments to the Water Forum, the City regularly identifies and develops supplemental water supplies to address its water demand needs during future wet and dry year scenarios. One option for future water suppliers to decrease dependence on the treated (potable) water supply is the use of recycled water for non-potable demands. These demands are generally classified as the irrigation demands for greenbelts, parks and medians. In the early 2000's, during the development of the East Area (Empire Ranch), as part of the improvement process the City began requiring the installation of "purple pipe". The City has continued to require the installation of purple pipe in all new developments including the Folsom Plan Area and most recently the Easton Development Area.

Individual Recycled Water Master Plans have been prepared for the Folsom Plan Area and the Easton Development Area, however, a city-wide Recycled Water Master Plan needs to be completed to analyze the overall plan for recycled water to determine a source, locate pumping facilities and lay out a city-wide distribution network.

This resolution will authorize the City Manager to execute an agreement with Peterson Brustad Inc. for professional services for the Recycled Water Master Plan and appropriation of funds for a not-to-exceed amount of \$125,000.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$62,014 or greater shall be awarded by City Council.

ANALYSIS

In October 2018, the EWR Department completed a pre-qualification process for consultants for planning/design and construction administration services for water and wastewater projects. The consulting firm Peterson Brustad Inc. was one of the firms selected to provide these services for this type of project through this recently completed pre-qualification process.

Peterson Brustad Inc. is currently the City's water master plan and hydraulic modeler for the potable water system. Because of their in-depth water modeling knowledge of the City's water distribution system and their past experience and qualifications, it is recommended that Peterson Brustad Inc. perform services related to the Recycled Water Master Plan.

The recycled water master plan scope includes the following:

- 1) Background Data Review and Baseline Assumptions
- 2) Non-Potable Water Supply Source Evaluation
- 3) Non-Potable System Demand Projections
- 4) Non-Potable Water Distribution System Schematic
- 5) Non-Potable Water System Analysis
- 6) Prepare Recycled Water Master Plan Update

This resolution will authorize the City Manager to execute an Agreement with Peterson Brustad Inc. for professional services for the Recycled Water Master Plan and appropriation of funds for a not-to-exceed amount of \$125,000.

FISCAL IMPACT

The Environmental and Water Resources Department recommends that an agreement for professional services be awarded to Peterson Brustad Inc. Since this is an alternative water supply project and analyzes how to provide additional dry-year supply, the Water Impact Fee Fund (Fund 456) will be used. An appropriation of funds in the amount of \$125,000 is required from the Water Impact Fee Fund (Fund 456). Sufficient funds for this appropriation are available in the Water Impact Fee Fund (Fund 456) in Fiscal Year 2020-21.

ENVIRONMENTAL REVIEW

In accordance with the Guidelines for California Environmental Quality Act, Article 19, Section 15306, preparing the Recycled Water Master Plan is Categorically Exempt since it consists of basic data collection, research, and resource evaluation activities that do not result in a serious or major disturbance to an environmental resource.

ATTACHMENT

Resolution No. 10505 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for Professional Services for the Recycled Water Master Plan and Appropriation of Funds

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10505

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH PETERSON BRUSTAD INC. FOR PROFESSIONAL SERVICES FOR THE RECYCLED WATER MASTER PLAN AND APPROPRIATION OF FUNDS

WHEREAS, to comply with the City’s commitments to the Water Forum, the City identifies and develops supplemental water supplies; and

WHEREAS, the City desires to prepare a city-wide Recycled Water Master Plan to analyze the overall plan for recycled water; and

WHEREAS, Peterson Brustad Inc., by reason of their experience and professional expertise for performing the required services, was selected to provide technical assistance; and

WHEREAS, an additional appropriation in the amount of \$125,000 will be needed and sufficient funds are available in the Water Impact Fee Fund (Fund 456); and

WHEREAS, the agreement will be in a form acceptable to the City Attorney:

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to execute an Agreement with Peterson Brustad Inc. for professional services for the Recycled Water Master Plan and appropriation of funds for a not-to-exceed amount of \$125,000.

BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate an additional \$125,000 in the Water Impact Fee Fund (Fund 456).

PASSED AND ADOPTED this 25th day of August 2020, by the following roll-call vote:

AYES: Council Member(s):
NOES: Council Member(s):
ABSENT: Council Member(s):
ABSTAIN: Council Member(s):

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK