

CITY OF YUBA CITY
STAFF REPORT

Date: November 16, 2021

To: Honorable Mayor & Members of the City Council

From: Public Works Department

Presentation by: Diana Langley, Public Works Director

Summary

Subject: American Rescue Plan Act Funding – Harter-Bridge Sewer Trunk Connection and Bogue Road Sewer Extension

Recommendation: Authorize the Finance Director to transfer funds from the American Rescue Plan Act, Account No. 2630-69201, in the amount of \$2 million to the Harter-Bridge Sewer Trunk Connection Project (Account No. 981277) and \$2 million to the Bogue Road Sewer Extension Project (Account No. 981295)

Fiscal Impact: \$4,000,000 – Account No. 2630-69201 (American Rescue Plan Act)

Purpose:

To expand the City's wastewater infrastructure to serve developable areas and address wastewater collection system capacity issues.

Background:

The City's 2020 Wastewater Master Plan evaluated the wastewater collection system and identified sewer lines that are at or near capacity, and lines that are necessary to serve future development. While the list of necessary projects is extensive, staff is proposing two projects that will either immediately improve capacity issues in existing sewer lines and/or provide new sewer lines to serve new development areas - the Harter Bridge Sewer Trunk Connection Project and Bogue Road Sewer Extension Project.

Under the American Rescue Plan Act of 2021 (ARPA), the City will receive \$15.6 million spread out equally between FY 21/22 and FY 22/23. Eligible uses include "necessary investments in water, sewer, or broadband infrastructure" to improve access to clean drinking water, and improve wastewater and stormwater infrastructure systems.

Analysis:**Harter-Bridge Sewer Trunk Connection Project**

There is an existing 12" sewer line on Lassen Boulevard between Harter Parkway and Walton Avenue that is currently at capacity. As new development continues to occur in the northwestern portion of the City, wastewater flows from those areas will exacerbate the situation. In order to reduce flows on the 12" Lassen Boulevard line, staff is proposing to extend a 24" sewer line from the south end of Harter Parkway along the future extension of Harter Parkway, to the future extension of

Bridge Street, and then connect to an existing 24” sewer line in Harding Road just south of Bridge Street (Exhibit 1). The installation of the 24” sewer connection will not only reduce flows in the 12” Lassen sewer line, but will also provide additional capacity for development in the northwestern portion of the City.

Bogue Road Sewer Extension Project

There is an existing 18” sewer line on Bogue Road that currently terminates just east of Railroad Avenue. The sewer line has available capacity, and with the approval of the Bogue Stewart Master Plan, there is a need to extend the sewer line further west to be able to serve that area. Staff is proposing to extend the 18” sewer line west to Phillips Road and build a sewer lift station in the vicinity of Bogue Road and Phillips Road. Sewer lines will be stubbed out to Columbia Drive and Jeffrey Drive for the future connection to sewer of the properties north of Bogue Road. The extension of this line will facilitate the future connection of properties north and south of Bogue Road east of Highway 99, and will help the City to incrementally extend sewer infrastructure further west to address existing capacity issues and serve new development areas.

Fiscal Impact:

The estimated cost is approximately \$2 million for the Harter-Bridge Sewer Trunk Connection Project and \$3 million for the Bogue Road Sewer Extension Project. Staff is recommending to transfer \$2 million of ARPA funds to each project, for a total of \$4 million, and allocating Wastewater Funds for the remaining funds necessary for the Bogue Road Sewer Extension Project through the FY 22/23 Capital Improvement Program.

Alternatives:

Do not authorize the Finance Director to transfer American Rescue Plan Act funds to the projects and direct staff to delay the projects or utilize additional Wastewater Funds.

Recommendation:

Authorize the Finance Director to transfer funds from the American Rescue Plan Act, Account No. 2630-69201, in the amount of \$2 million to the Harter-Bridge Sewer Trunk Line Project (Account No. 981277) and \$2 million to the Bogue Road Sewer Extension Project (Account No. 981295).

Attachments:

1. Harter-Bridge Sewer Trunk Connection Project Site Map
2. Bogue Road Sewer Extension Project Site Map

Prepared by:

[/s/ Diana Langley](#)

Diana Langley
Public Works Director

Submitted by:

[/s/ Dave Vaughn](#)

Dave Vaughn
City Manager

Reviewed by:

City Attorney

[SLC by email](#)

ATTACHMENT 1

Harter-Bridge Sewer Trunk Connection Project



SITE MAP

ATTACHMENT 2

Bogue Road Sewer Extension Project

