



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 10, 2017

ITEM NO: 7

SUBJECT: **UTILITY AGREEMENT NO. 17-1001605 BETWEEN CITY OF RIVERSIDE AND SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY FOR REDLANDS PASSENGER RAIL PROJECT DESIGN REVIEWS AND CONSTRUCTION INSPECTION RELATED TO THE GAGE CANAL FOR REIMBURSEMENT OF PROJECT DESIGN REVIEWS AND CONSTRUCTION INSPECTION RELATED TO UTILITY CONFLICT MITIGATION AT THE GAGE CANAL - SUPPLEMENTAL APPROPRIATION OF \$150,000 TO FUND THE PROJECT AND INCREASE IN ESTIMATED REVENUE OF \$150,000 FOR THE REIMBURSEMENT – APPROVE WORK ORDER NO. 1732059 FOR \$150,000**

ISSUE:

Recommend that City Council approve the Utility Agreement No. 17-1001605 between San Bernardino County Transportation Authority and City of Riverside for Redlands Passenger Rail Project Design Reviews and Construction Inspection Related to the Gage Canal for reimbursement of project design reviews and construction inspection related to utility conflict mitigation at the Gage Canal facility within the project area of San Bernardino County Transit Authority's Redlands Passenger Rail Project; appropriate \$150,000 to fund the project and increase estimated revenue for the same amount to reflect the reimbursement; and approve the expenditure of \$150,000 for Work Order No. 1732059.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve the capital expenditure of \$150,000 for Work Order No. 1732059 for the City of Riverside's design reviews and construction inspection costs for San Bernardino County Transportation Authority's Redlands Passenger Rail Project;
2. Recommend that City Council approve the Utility Agreement No. 17-1001605 between San Bernardino County Transportation Authority and City of Riverside for Redlands Passenger Rail Project Design Reviews and Construction Inspection Related to the Gage Canal for reimbursement of project design reviews and construction inspection related to utility conflict mitigation at the Gage Canal facility within the project area of San Bernardino County Transit Authority's Redlands Passenger Rail Project, reimbursement amount of \$150,000;
3. Recommend that City Council authorize a supplemental appropriation in the amount of \$150,000 from the Water Fund Balance to fund the project;
4. Recommend that City Council authorize an increase in estimated revenues in the amount of \$150,000 and appropriate expenditures in the same amount in a project account to be established by Finance for the Redlands Passenger Rail Project; and

5. Recommend that City Council authorize the City Manager, or his designee, to execute Utility Agreement No. 17-1001605, including any amendments including to increase the reimbursable amount of the agreement.

BACKGROUND:

San Bernardino Associated Governments, acting in its role as the San Bernardino County Transportation Authority (SBCTA), intends to construct the Redlands Passenger Rail Project (Project) which consists of an approximately nine mile passenger rail system on existing railroad right-of-way (formerly the Atchison, Topeka and Santa Fe Railway line) between the western terminus at the San Bernardino Transit Center located at Rialto Avenue and 'E' Street in the City of San Bernardino to the eastern terminus located south of the University of Redlands campus.

The Project will provide a frequency of service, speed and reliability that will better serve existing transit riders, serve future transit demand, and attract new ridership. The Project will help reduce travel times, improve transit reliability and on-time performance, and improve connectivity to destinations in Redlands, Loma Linda, and San Bernardino. SBCTA is anticipating that construction of the Project will begin in late 2018 and be completed in late 2020.

DISCUSSION:

SBCTA's Project crosses the existing Gage Canal facility located south of the City of Riverside Public Utilities (RPU)'s Sunnyside Treatment Plant in San Bernardino. The Gage Canal facility consists of a canal tunnel which currently houses two 12-inch water pipelines and electrical conduit and wires. SBCTA is currently proposing to provide a two-inch conduit for the existing wires, two 12-inch steel casings and one 30-inch steel casing within the Gage Canal tunnel for RPU's future utility needs, and fill the remaining void space with a cellular concrete fill. Structural backfill or cellular concrete fill will be placed over the tunnel up to the base of the new railroad track.

The Gage Canal tunnel facility has property rights superior to those of SBCTA and the necessary utility modifications resulting from the Project will be performed at SBCTA's expense. SBCTA and RPU will cooperate in periodic design reviews and construction inspection to facilitate the most efficient design and construction of the utility mitigation alternative that protects RPU's facility. SBCTA will provide final plans to RPU for review and comment, and SBCTA's contractor will construct the approved utility mitigation alternative. Under the terms of the Utility Agreement, SBCTA will reimburse RPU for the costs to perform engineering design review of SBCTA's proposed utility conflict mitigation alternatives and construction inspection of SBCTA's work at the Gage Canal facility, which is estimated at \$150,000.

The project breakdown is as follows:

Project Breakdown:	
Engineering Performed By:	SBCTA
Construction to be Performed By:	SBCTA
Anticipated Start Date:	Late 2018
Anticipated Completion Date:	Late 2020
Coordination Required With:	<ul style="list-style-type: none"> ▪ RPU Water Engineering & Water Operations ▪ SBCTA
Reimbursements:	RPU Design Review and Construction Inspection (Estimated at \$150,000)

FISCAL IMPACT:

Utility Agreement No. 17-1001605 is a contract for SBCTA to reimburse the City for all documented costs associated with the design reviews, issuance of construction permits and construction inspection costs relative to the project construction in City's jurisdictional area. The supplemental appropriation authorization from Water Fund Balance (reserve) is required to fund the costs of the project until reimbursement.

Prepared by: Todd L. Jorgenson, Utilities Assistant General Manager/Water

Approved by: Girish Balachandran, Utilities General Manager

Approved by: John A. Russo, City Manager

Approved as to form: Gary G. Geuss, City Attorney

Certifies availability
of funds: Laura Chavez-Nomura, Utilities Assistant General Manager/Finance

Attachments:

1. Utility Agreement No. 17-1001605
2. Presentation

