

## Utility Agreement No. 17-1001605 Between San Bernardino County Transportation Authority and City of Riverside

### Riverside Public Utilities

Board of Public Utilities

July 10, 2017

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## BACKGROUND

1. San Bernardino County Transportation Authority (SBCTA) to construct a 9-mile passenger rail system project (Redlands Passenger Rail Project) in late 2018.
2. Rail system will utilize existing railroad Right-of-Way between the San Bernardino Transit Center and the University of Redlands campus.
3. Construction of new track will cross over the City of Riverside Public Utilities' (RPU) Gage Canal tunnel which contains active water pipelines and electrical conduit.



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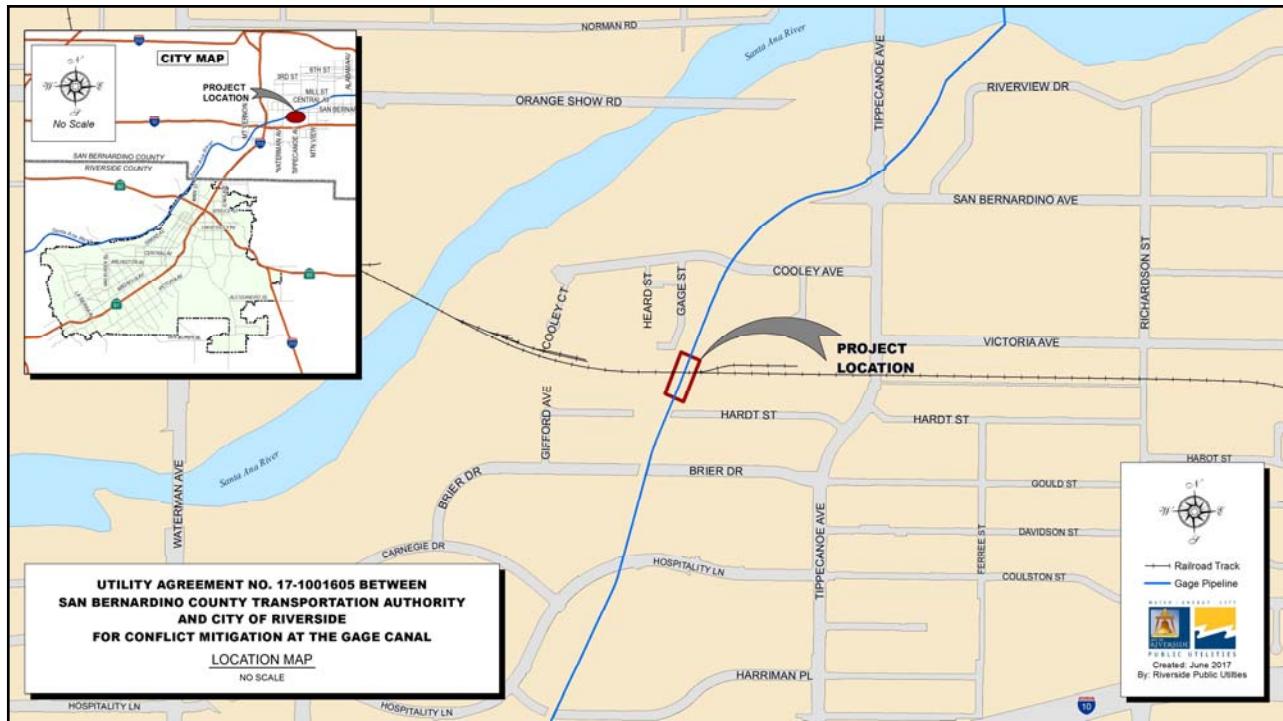
## BACKGROUND (CONT'D.)

4. City of Riverside's property rights are superior to those of SBCTA and utility conflict mitigation will be performed at SBCTA's expense.



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## PROJECT DESCRIPTION

1. SBCTA is currently proposing to protect the Gage Canal tunnel in place by filling the void space of the tunnel to provide structural reinforcement.
  - a. Two 12-inch and one 30-inch steel casings will be installed within the tunnel for future RPU needs.
  - b. Structural backfill / cellular concrete will also be placed above the tunnel to the base of the new railroad track.



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## PROJECT DESCRIPTION (CONT'D.)

2. Utility Agreement No. 17-1001605 will cover RPU's design review and construction inspection costs of SBCTA's plans and construction of the selected utility mitigation alternative.
3. Estimated cost for RPU project design reviews and construction inspection is \$150,000.



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## PROJECT BREAKDOWN

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"> <li>▪ RPU Water Engineering &amp; Water Operations</li> <li>▪ SBCTA</li> </ul>
Reimbursements:	Design reviews and construction inspection (Estimated at \$150,000)



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## 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 \$150,00;



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## RECOMMENDATIONS (CONT'D.)

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.



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