

# Bus Rapid Transit Project Update



## THE DESIGN PROCESS

Pierce Transit, along with our planning partners, is in the final stages of designing an improved service called Stream Bus Rapid Transit (BRT) along a 14.4-mile corridor on Pacific Avenue/State Route 7 between downtown Tacoma and Spanaway.

The corridor is currently served by Route 1, which continuously has the highest ridership of any Pierce Transit bus route. Riders board the BRT portion of the Route 1 so frequently, that segment accounts for 12 percent of Pierce Transit's total ridership systemwide. By 2040, we project people will board a BRT bus about 2.2 million times per year along the corridor.

Over the last few years, Pierce Transit has welcomed and received input from transit riders, business leaders, property owners and stakeholders interested in the project. There is still time for additional feedback on this important community investment as we continue to secure funding, finalize infrastructure plans and fine-tune design details.


## WHAT KEY DECISIONS HAVE BEEN MADE SO FAR?


- The Pierce Transit Board of Commissioners adopted the Locally Preferred Alternative (LPA) at its July 2018 meeting. The LPA included mode (BRT), termini (Spanaway to Downtown Tacoma) and alignment (Route 1 with modifications).
- In September 2018, Pierce Transit submitted an FTA Small Starts application which will be the mechanism to seek the remaining 50% of needed project funding.
- In April 2019, the Pierce Transit Board adopted the proposed station locations, BRT lane configuration, and access routing to Tacoma Dome Station.
- In 2020, the Board selected the "suspension" design for BRT stations, and Pierce Transit staff began meeting with people whose property will be directly affected by the BRT project.
- Per a Washington State Department of Transportation (WSDOT) requirement, Pierce Transit evaluated currently signalized intersections within the corridor for possible conversion to roundabouts. The determination of the Intersection Control Evaluation (ICE) was to convert four signalized intersections to roundabouts at 96th, 121st, 138th, 146th Streets.


## WHAT KEY DECISIONS ARE YET TO BE MADE?


- Final Traffic Impact Analysis (TIA) will be completed in early 2023, allowing for federal and state environmental analysis to conclude.
- Federal and State Environmental Policy Review (NEPA and SEPA) will begin after 60% design is complete; we anticipate that effort will conclude in Spring 2023.


## BRT FEATURES WILL IMPROVE YOUR RIDE BY MAKING IT FASTER AND MORE CONVENIENT


 Frequent and reliable trips every 10 minutes during peak commute times

 Better opportunities for economic development along the corridor

 Green light priority signaling keeps BRT vehicles moving

 New BRT stations will feature pre-payment options and real-time travel information

 State-of-the-art buses that accommodate bicycles on board and are equipped with Wi-Fi

 Raised platforms allow for easy access of wheelchairs, bikes, and strollers

## FREQUENTLY ASKED QUESTIONS

### What is BRT?

BRT is an innovative, high-capacity, public transportation solution that combines the speed of light rail with the flexibility and simplicity of a rapid bus system. BRT incorporates state-of-the-art technologies and amenities – on board, at stations, and in route – which have proven to immediately attract more passengers wherever BRT systems are built.

### Who will benefit from BRT?

The system is being designed to serve residents, commuters, students, and potential transit users who want a cost-effective, quick, and more reliable public transportation option to key destinations along the Pacific Avenue/State Route 7 corridor.

### Why BRT?

Pierce Transit believes in the economic future of Pierce County. Over the coming years, the community will benefit from approximately a \$241.4 million capital investment along Pacific Avenue/State Route 7. The project will bolster economic development supporting the City of Tacoma's and Pierce County's long-term plans, while building improved infrastructure and providing access to six state recognized Opportunity Zones located along the corridor. With capital funding sources coming primarily from outside sources, other Pierce Transit services will be maintained, and will benefit from BRT.

### What makes it different?

BRT is designed for fast arrivals, departures and travel times. Major elements of BRT include enhanced stations, innovative vehicles with Wi-Fi, off-board fare payment, real-time bus arrival information, green light priority signaling, and more dependable, frequent service.

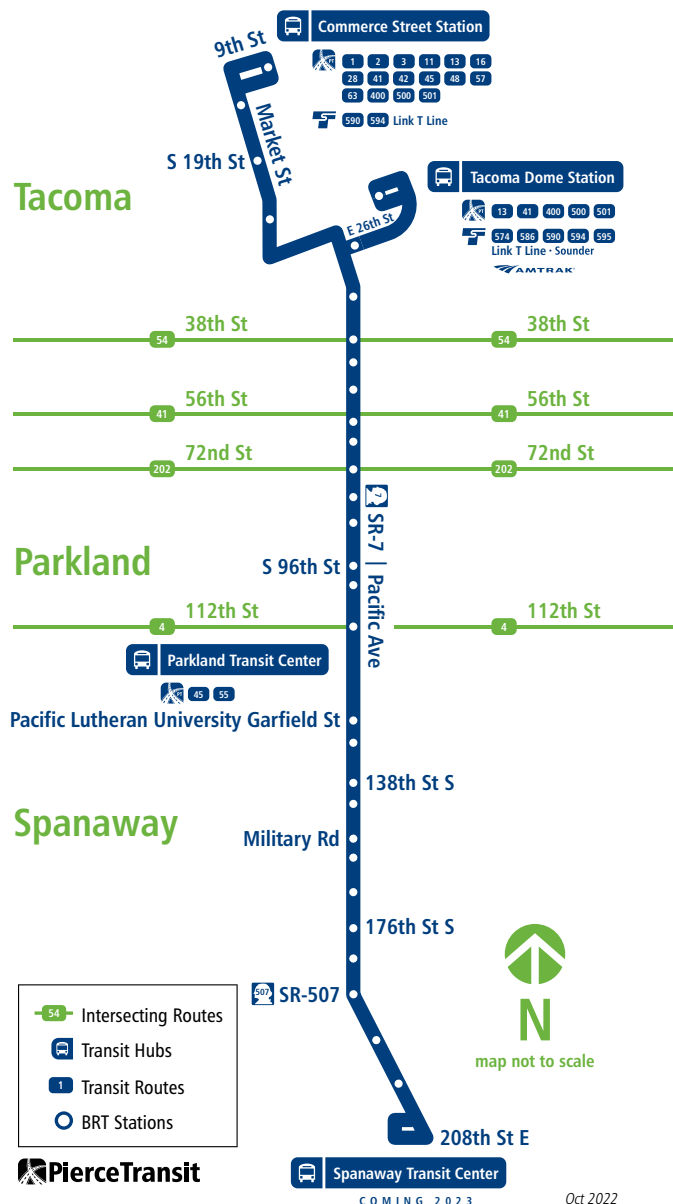
### How will the new BRT service affect local service on Route 1?

The BRT service will replace the portion of Route 1 that runs between Spanaway and downtown Tacoma. It will follow the same routing with the exception of stopping at the Tacoma Dome Station to provide connections to other transit services and continuing downtown using Market Street/Jefferson Avenue instead of Pacific Avenue.

### What happens to Route 1 from Commerce Street to Tacoma Community College?

The portion of Route 1 between downtown Tacoma and Tacoma Community College will continue to operate using the same schedule and routing as the current service. The future Route 1 will connect with the new BRT service near Commerce Street Station.

## ROUTE OVERVIEW



## Project Timeline

2017-2019	2020-2021	2022	2023	2024-2027
Assess corridor conditions	30% Design	TIA update continues	60% Design	Finalize Design
Conduct additional traffic analysis	Finalize NEPA environmental review	TIA Concurrence	Begin property acquisition	Continue property acquisition
Develop project purpose & need	Partners agree to Traffic Impact Analysis (TIA) Rerun	Downtown Tacoma Traffic Analysis	NEPA Reevaluation	BRT Vehicle Procurement
Mode selection	Utilities Coordination	Identify additional project funding	SEPA Checklist Issued	Begin construction
Develop alternatives	Launch BRT Community Committee	Utility & Critical Agreements	Advance Utility Relocation	Open to service
Select locally preferred alternative				
Begin FTA Small Starts application				

### Receive Updates:

Visit [PierceTransit.org/StayConnected](https://PierceTransit.org/StayConnected), enter your email address, and select "Bus Rapid Transit (BRT) Project."

### Get in Touch

Visit us at [RideStream.org](https://RideStream.org)  
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