Blue Line Enhancements Phase II Design and Construction Support Services Contract 19P281

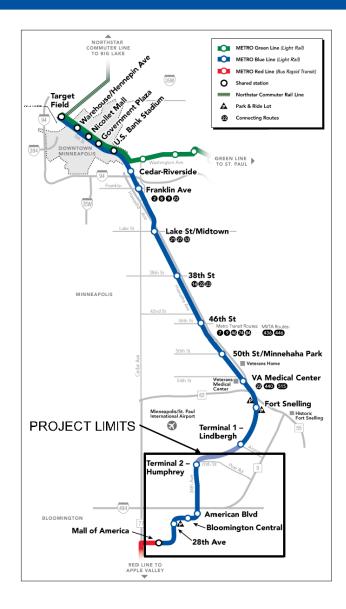
Senior Staff March 17, 2020

Ryan Heath Engineering & Facilities 612-349-7183



Blue Line Enhancements



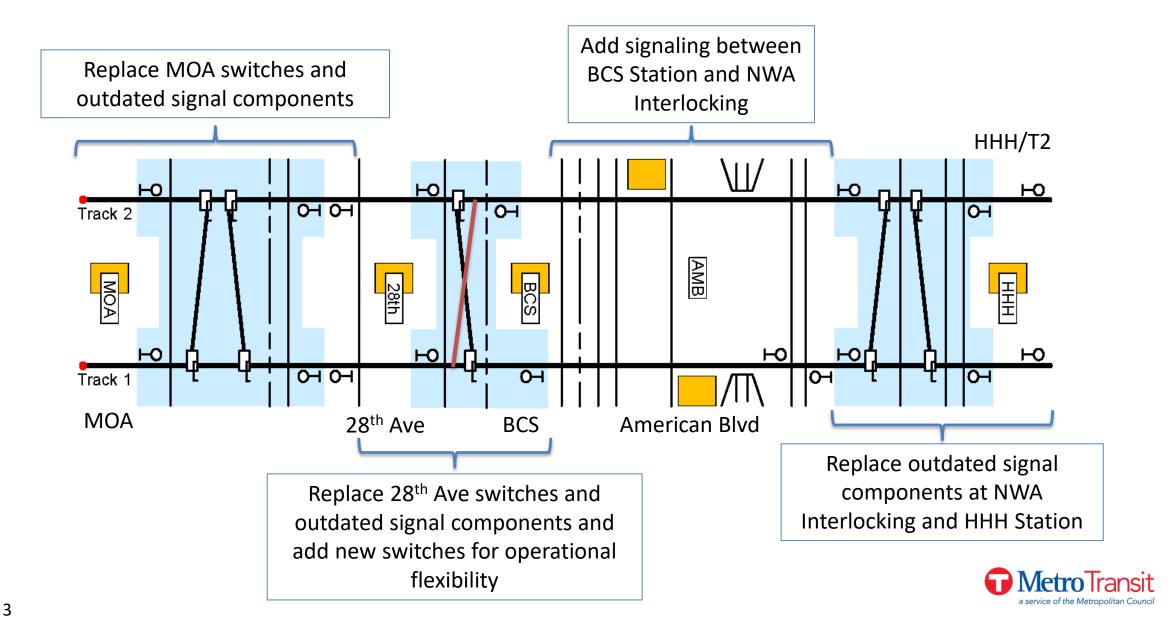


- Phased State-of-Good Repair project for METRO Blue Line
 - Phase I Downtown Minneapolis completed in 2018
 - Phase II Bloomington
- Replace outdated signal components and deteriorated trackwork
- Enhance operational flexibility
- Additional updates such as enhanced rail lubrication in sharp curves



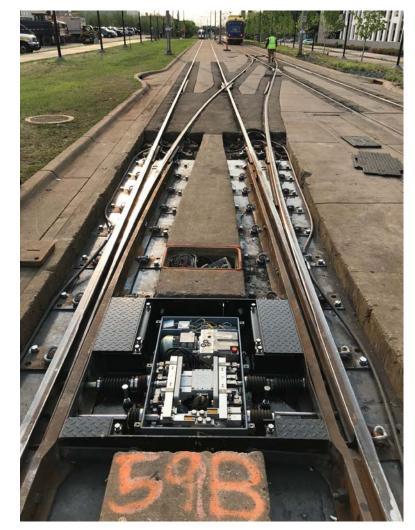
BLE Phase II - Bloomington



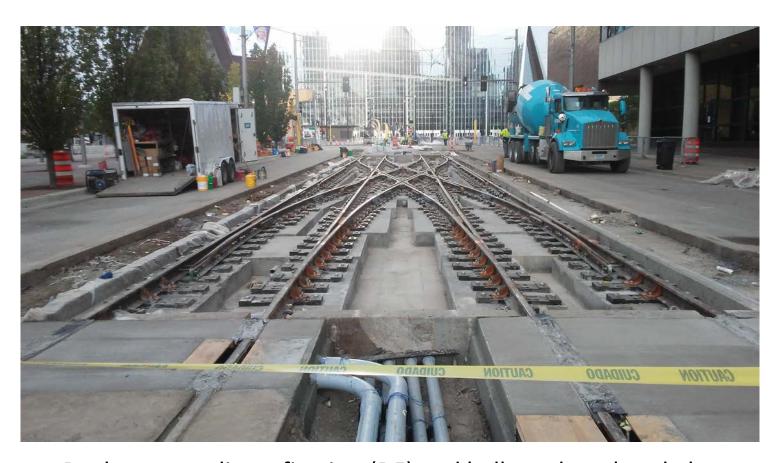


BLE Phase II - Bloomington





Existing embedded track at 28th Ave Interlocking.



Replacement direct-fixation (DF) and ballasted track style has longer lifespan. DF track at Park Ave Interlocking shown above.



BLE Phase II - Schedule and Budget



Schedule:

Two construction packages due to SWLRT timing

April 2020: Execute design contract

Summer 2022: Field construction for first construction package (Phase IIA)

Summer 2024: Field construction for second construction package (Phase IIB)

Spring 2025: BLE Phase II complete

• DBE:

- 12% Goal set by OEO - 12.21% commitment by design team

Budget:

| Design | \$ 6,426,423 |
|--------------|------------------|
| Construction | \$ 32,300,000 |
| Staffing | \$ 900,000 |
| Total | \$ 39,626,423 |



Proposed Action



Proposed Action: That the Metropolitan Council authorizes award and execution of contract 19P281 with WSP USA, Inc., in the amount of \$6,426,423 for design and construction support services related to Blue Line Enhancements Phase II.





Questions?

