

### Transportation Committee

For the Committee of the Whole meeting, September 18, 2019

**Subject:** Southwest Light Rail Transit (Green Line Extension) First Amendment to the Hennepin County and Hennepin County Regional Railroad Authority Capital Grant Agreement for the LNTP Period

#### Proposed Action

That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute the First Amendment to Hennepin County and Hennepin County Regional Rail Authority (HCRRA) Capital Grant Agreement for the Limited Notice to Proceed (LNTP) Period to add \$118.6 million for a total of \$553.5 million to fund for Southwest Light Rail Transit (SWLRT) LNTP Project activities and extend the grant through March 2020.

#### Summary of Committee Discussion/Questions

SWLRT Deputy Project Director Joan Hollick presented this item. There were no questions or comments from Council members.

Motion by Cummings, seconded by Zeran. Motion carried.

## Transportation Committee

Meeting date: August 12, 2019

For the Metropolitan Council meeting of August 28, 2019

**Subject:** Southwest Light Rail Transit (Green Line Extension) First Amendment to the Hennepin County and Hennepin County Regional Railroad Authority Capital Grant Agreement for the LNTP Period

**District(s), Member(s):** All

**Policy/Legal Reference:** 16 U.S.C. Section 470 (f); MN Stat. 297A.993

**Staff Prepared/Presented:** Wes Kooistra, General Manager, 651-349-1723  
Jim Alexander, Project Director, 612-373-3880  
Joan Hollick, Deputy Project Director, 612-373-3820

**Division/Department:** Metro Transit / Green Line Extension Project Office

### Proposed Action

That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute the First Amendment to Hennepin County and Hennepin County Regional Rail Authority (HCRRA) Capital Grant Agreement for the Limited Notice to Proceed (LNTP) Period to add \$118.6 million for a total of \$553.5 million to fund for Southwest Light Rail Transit (SWLRT) LNTP Project activities and extend the grant through March 2020.

### Background

In December 2018, the Council executed a Capital Grant Agreement (CGA) with Hennepin County and HCRRA to complete Engineering, award the Civil Construction Contract, issue a LNTP for civil construction work. The CGA provided \$434,901,943 through August 2019.

The First Amendment will provide additional funding for the following activities planned for September 2019- March 2020:

- Design support during construction;
- Continued construction activities performed by Civil Contractor;
- Construction activities performed by Systems Contractor
- Design and engineering activities performed by the rail control software (SCADA) contractor
- Appraisal and relocation services;
- Real property acquisition under Pre-Award authority;
- Project office expenses including force account, rent, office and technology;
- Third Party agreements; and
- Light Rail Vehicle design and production.

When the CGA was executed, it was anticipated that the Council would submit the Full Funding Grant Agreement application in early 2019 and receive the FFGA by August 2019. The current Project schedule anticipates the FFGA award in early 2020.

In June 2019, the Council submitted to the FTA a request for LONP #2 and anticipates receiving authorization in August 2019. Receipt of LONP #2 is required before the Council can award the Systems Contract.

## **Rationale**

The Capital Grant Agreement expires on August 29, 2019 and needs to be amended to extend the term through March 2020 and add \$118.6 million, bringing the total grant amount to \$553.5 million.

## **Thrive Lens Analysis**

- Livability  
The Green Line Extension will increase the region's prosperity as it will provide access to 80,900 forecasted jobs and a new transportation option for 55,800 forecasted residents within ½ mile of the planned new stations in addition to the 145,300 forecasted jobs and 35,600 forecasted residents in downtown Minneapolis.
- Prosperity  
The Green Line Extension reflects strategic investment in regional infrastructure that will promote economic competitiveness and create prosperity for the region.

## **Funding**

All the local funding for the Project has been committed. The Capital Grant Agreement for the LNTP Period with Hennepin County (\$94,843,963) and HCRRA (\$23,710,991) provides funding for LNTP activities. Business Item 2019-205 amends the Capital Budget to reflect this grant agreement.

## **Known Support / Opposition**

There is no known opposition to this action. Hennepin County is scheduled to act on the CGA at their August 27, 2019 board meeting.

# SOUTHWEST

Green Line LRT Extension



## Transportation Committee

August 12, 2019



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- Transit  
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# Today's Topics

- Project Update
- Business items
  - Systems contract award
  - First Amendment to HC/ HCRRA Capital Grant Agreement for Letter of No Prejudice
  - Operations and Maintenance Agreement with SouthWest Transit
  - TCWR Agreement for Flagging Services



# Project Update

# July Outreach Activities



July 16

Opus Station Resident Walking Tour

Photo by Lee Snyder



July 16 - 25  
Corridor Open Houses

# Construction Activities: Pile Driving at SouthWest Station, Eden Prairie





# Construction Activities: Pile Driving at Golden Triangle Station, Eden Prairie



# Construction Activities: Demolition at Smetana Road, Minnetonka



# Construction Activities: New Parking Lot at Hopkins Depot



# Construction Activities: Louisiana Avenue Pedestrian Bridge Demolition, St. Louis Park



# Construction Activities: Clearing and Grubbing in Kenilworth Corridor, Minneapolis



# Construction Activities: WPA Wall, Kenilworth Channel, Minneapolis



# Construction Activities: Concrete Plant Construction at Linden Yards, Minneapolis



# Construction Activities: Glenwood Avenue Bridge Demolition, Minneapolis





# LRV Assembly, Sacramento California



# DBE Achievement: Construction

Contractor	Contract Description	Contracts	\$ DBE Goal	Billings to Date	\$ DBE to Date	% DBE to Date	Date
LMJV 16% Goal	Civil	\$799,514,338	\$127,922,294	\$53,218,272	\$4,911,226	9.23%	6/30/19
Veit 17% Goal	OMF Demo	\$440,078	\$74,813	\$399,225	\$74,610	18.69%	5/31/19
Braun Int. 15% Goal	QMS	\$36,003,364	\$5,400,505	\$639,482	\$10,381	1.62%	5/31/19
		Contracts	\$ DBE Goal	Billings to Date	\$ DBE to Date	% DBE to Date	
DBE Totals to Date (15.96% Goal)		\$835,957,780	\$133,397,612	\$54,256,979	\$4,996,216	9.21%	

# Real Estate Acquisition Status

- Total parcels: 195
- Public parcels: 42
  - Acquired deed or easement: 40
- Private parcels: 152
  - Appraisals complete and offers made: 152
  - Acquired Title & Possession: 152
    - Acquisition complete: 62
    - Title & Possession
      - Working on settlement or commissioners hearing: 90
- All displacees have vacated
  - Working on processing relocation claims

# Systems Contract Award BI 2019-180

# Background

- 20 traction power substations
- Overhead contact system poles and wires
- 3 tunnel system houses
- Tunnel facilities systems: power and ventilation
- Communication systems: radio, telephone and emergency systems
- Security systems: CCTV, emergency call boxes intrusion detection and fire alarms
- LRT and freight signaling systems
- Systems integration and pre-revenue testing support

# DBE and Workforce Goals

- DBE goal of 12%
- Workforce goals of 32% people of color and 20% women participation for construction labor
- Panel of partners from Minneapolis, Hennepin County, MnDOT and MDHR reviewed and provide input on bidders' DBE and workforce submittals

# Recommendation

- That the Metropolitan Council (Council) authorize the Regional Administrator to award and execute a contract for Systems Construction for the Southwest LRT Project (SWLRT) to Aldridge Parsons, a Joint Venture, for \$194,411,000, contingent upon receipt of Letter of No Prejudice (LONP) from the Federal Transit Administration and approval of the LONP work from Hennepin County.

**First Amendment to Hennepin County/  
HCRRA Capital Grant Agreement for  
Limited Notice to Proceed  
BI 2019-179**



# Capital Grant Agreement Background

- Executed in December 2018
- Provided \$434,901,943 for activities through Aug 2019
  - Design support during construction
  - Civil construction activities
  - Demolition of vacant structures in Hopkins
  - Appraisal and relocation services
  - Real property acquisition under Pre-Award authority
  - Project office expenses including staff, rent and technology
  - Third Party agreements
  - Light Rail Vehicle design and production
- At the time the Agreement was executed staff anticipated submitting the FFGA application in early 2019 and receiving the FFGA in Aug 2019

# Capital Grant Agreement Amendment

- June 2019 Council submitted to FTA a request for LONP #2 for Systems contract
  - Anticipate receiving authorization in August
- August 31, 2019 Capital Grant Agreement expires
- September 2019 Council anticipates awarding Systems and SCADA contracts
  - Anticipate issuing Notices to Proceed in October
- Anticipates receiving the FFGA in late 2019/early 2020

# Recommendation

That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute the First Amendment to Hennepin County/Hennepin County Regional Rail Authority Capital Grant Agreement for the Limited Notice to Proceed (LNTP) Period to add \$118.6 million for a total of \$553.5 million to fund for Southwest Light Rail Transit LNTP Project activities and extend the grant through March 2020.

# Southwest Station Operations and Maintenance Agreement BI 2019-183

# Southwest Station Pre-Construction



# Southwest Station



# Operations and Maintenance Agreement

- Required by the Property Agreement
- Defines the operational and maintenance roles and responsibilities at Southwest Station
  - Council is responsible for the operation, maintenance, and capital replacement of all LRT facilities
  - SouthWest Transit is responsible for the operation, maintenance, and capital replacement of all bus facilities
  - Shared responsibility for costs to maintain and replace shared facilities

# Recommendation

That the Metropolitan Council (Council) authorize the Regional Administrator to negotiate and execute an Operations and Maintenance Agreement with SouthWest Transit related to Southwest Station.

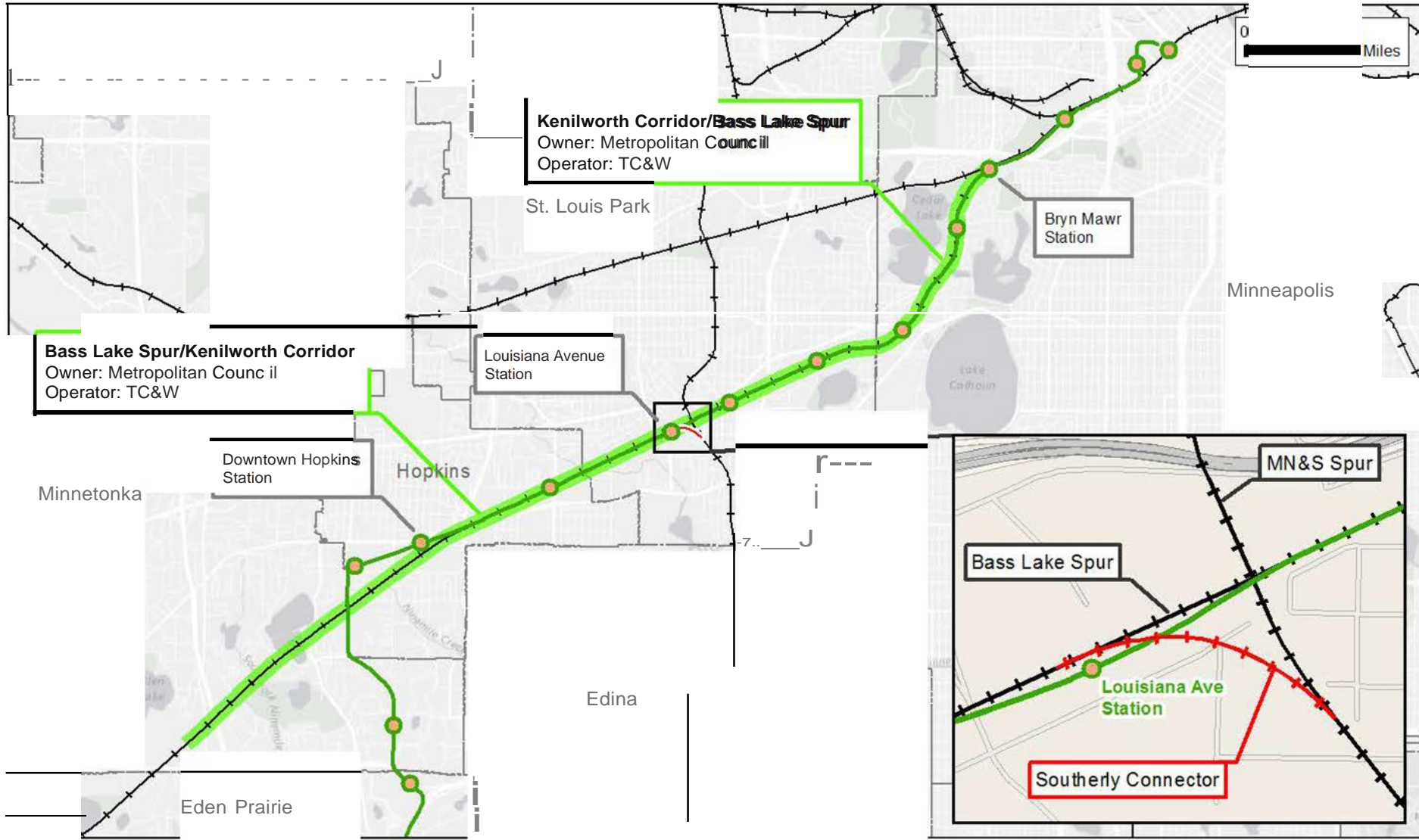


# TCWR Agreement for Flagging Services BI 2019-186

# Background

- Council acquired the Kenilworth and Bass Lake Spur freight corridors for the SWLRT Project
- TCWR operates overhead freight rail service over these corridors
- Construction of SWLRT requires freight rail flaggers who notify construction workers of approaching freight trains
- Flagging is a Federal Railroad Administration requirement

# Corridor Map



# TCWR Flagging Agreement

- Council issued an emergency declaration (BI 2019-178) to execute a bridge contract in June with TCWR to provide flagging services in the short term
- Council negotiated a long-term flagging agreement with TCWR for the duration of construction
- TCWR to provide up to eight (8) full time flaggers
- Council to reimburse TCWR based on actual hours worked

# Recommendation

That the Metropolitan Council authorize the Regional Administrator to negotiate and execute an agreement for flagging services related to the Southwest Light Rail Transit (SWLRT) project with TCWR in the amount not to exceed \$9.5 million.

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