

Transportation Committee

For the Metropolitan Council meeting of March 27, 1019

Subject: Mall of America Curve Replacement

Proposed Action

Request that the Metropolitan Council authorize the Regional Administrator to award and execute a construction contract for Mall of America (MOA) Curve Replacement Project with Railworks Track Systems in the amount of \$2,880,000.

Summary of Committee Discussion/Questions

Metro Transit Engineering and Facilities Project Manager Tom McGannon and Lead Project Manager Mark Leemon presented this item. Cummings asked if two bids are expected or if more bids would have been usual. McGannon said in this region that is typical. Sterner asked if extending the bidding time would have generated more bidders. McGannon said there are not that many bidders in the region. Leemon said there are select few contractors around here who are able to execute the work and the timeframe is appropriate for the scope of work. Chair Barber asked how much shorter this was than initially thought for the life of the rail. McGannon said 30 years is normally the expectation, and this only went 15 years. Leemon said some get worn out faster because they are higher wear components. Chair Barber asked about the communications plan to let customers know there will be an area shutdown for repair and General Manager Wes Kooistra said he will check on it.

Part of the project shutdown procedures is to coordinate public outreach to inform the ridership that the trains will be replaced by busses. Mall of America will have signs a week in advance on the east entrance and around the platform station area. Metropolitan Airport Commission (MAC) has an outreach procedure in place to inform the public at both terminals that the elevators and escalators to the platforms will be out of service and direct them to the busses. Metro Transit bus and rail operations have scheduled the bus bridges. Transit information and marketing departments will send rider alerts, show the construction information on the website, send social media alerts, have phone hold alerts, send email and text alerts, give radio announcements, give out brochures, give audio station alerts, set closure signage on the Blue line and staff station ambassadors at the closed stations to direct the public.

Motion by Chamblis, seconded by Zeran. Motion carried.

Transportation Committee

Meeting date: March 11, 2019

For the Metropolitan Council meeting of March 27, 2019

Subject: Mall of America Curve Replacement

District(s), Member(s): District 5, Molly Cummings

Policy/Legal Reference: Council Expenditure Policy 3-3, Procurement of Goods and Services

Staff Prepared/Presented: Wes Kooistra, General Manager, 612-349-7510

Marilyn Porter, Director, E&F, 612-349-7689

Pat Jones, Assistant Director, E&F, 612-349-7606

Mark Leemon, Lead Project Manager, E&F, 612-349-7674

Tom McGannon, Principal Engineer, E&F, 612-349-7540

Division/Department: Metro Transit/Engineering & Facilities

Proposed Action

Request that the Metropolitan Council authorize the Regional Administrator to award and execute a construction contract for Mall of America (MOA) Curve Replacement Project with Railworks Track Systems in the amount of \$2,880,000.

Background

Contract 18P389 is a construction contract to replace the worn rail and restraining rail at MOA. Work also includes replacement of crossover castings, installation of rail lubricators and relocation of the train bump posts. The castings for the crossovers are worn to the point that 28th Ave is clamped and cannot be used, and MOA crossovers cannot be repaired anymore. The addition of the rail lubricators will extend the life of the rail. Replacing the castings will extend the life of the crossovers until 2022 when the crossovers will be replaced.

An Invitation for Bids was issued on January 17, 2019. On February 15, 2019, two (2) bids were received and opened publicly. Railworks Track Systems provided the low responsible and responsive bid of \$2,880,000. The Office of Equal Opportunity evaluated Railworks Track Systems' bid and determined that the DBE participation goals for the project have been met. Staff have determined that the low bid submitted by Railworks Track Systems is fair and reasonable and in the best interest of the Council.

Rationale

The execution of a construction contract exceeding \$2,500,000 requires Council approval.

Thrive Lens Analysis

This action promotes *sustainability* by ensuring the region's existing transit resources are maintained in a state of good repair, thereby providing efficient, reliable, and safe service.

Funding

Funding is available with Council approved projects 61701, 68604, 64700 and 61802.

Known Support / Opposition

There is no known opposition.

MOA Curve Replacement Contract 18P389



Presented by:
Tom McGannon, P.E.
Engineering & Facilities

Asset Preservation Project

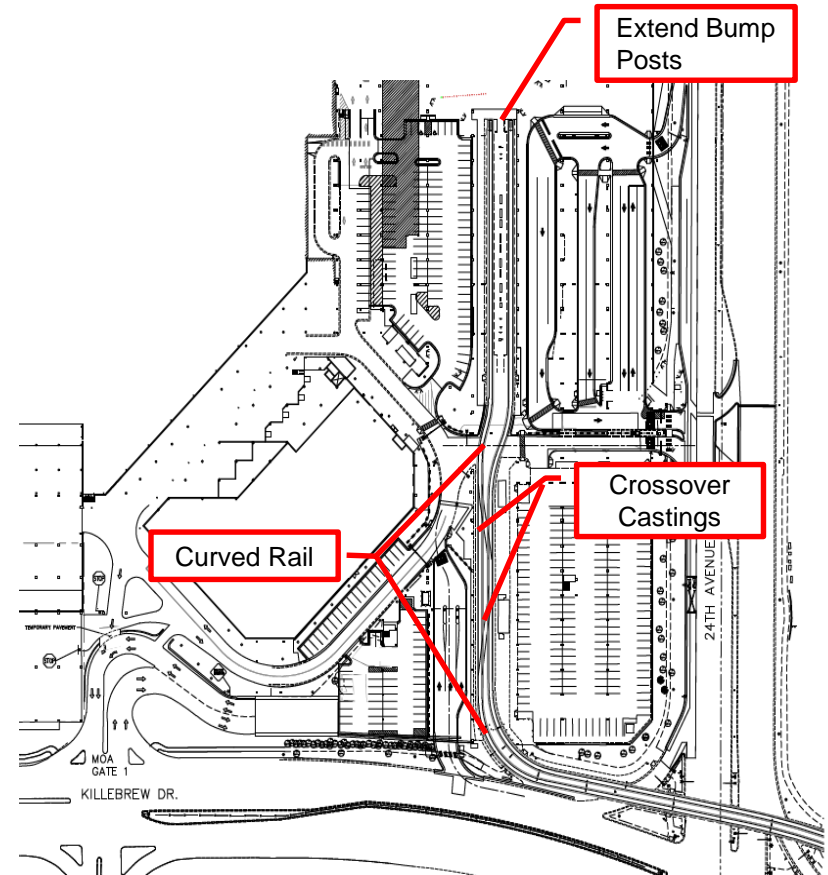
- Existing Running and Restraining Rail
- Crossover Castings
- Add rail lubricators and relocate the train bump posts



**Downtown
Crossover**



**Crossover Casting
Replacement**



Operational Considerations

- Shutdown Dates: Friday, May 31st to Monday, June 10, 2019

Friday, May 31st to Monday, June 3, 2019

- Ft. Snelling to MOA

Monday, June 3rd to Monday, June 10, 2019

- 28th Ave to MOA

- Bus Bridge
- Events Impacted

Project Funding

Federal	\$2,982,000
<u>Local</u>	<u>\$ 804,000</u>
Total	\$3,786,000

Project Budget

Construction Contract	\$2,880,000
Design Contract	\$ 160,000
Rail Purchase	\$ 157,000
Castings Purchase	\$ 409,000
Project/Constr. Management	\$ 30,000
<u>Contingency</u>	<u>\$ 150,000</u>
Total	\$3,786,000

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