

# E Environment Committee

Item: 2007 – 288

For the Metropolitan Council meeting of September 12, 2007

## ADVISORY INFORMATION

**Date Prepared:** August 30, 2007

**Subject:** Authorization to Negotiate and Execute a Construction Cooperation Agreement with the MN Department of Transportation for Relocation of Existing Interceptor 1-RF-491 and Construction of a New Interceptor Parallel to 1-RF-491, Project No. 805400

### Summary of Committee Discussion:

No issues were discussed.

### Recommendation:

That the Metropolitan Council authorize its Regional Administrator to negotiate and execute an Intergovernmental Agreement with the Minnesota Department of Transportation (MN DOT) to include construction of a relocated portion of existing 1-RF-491 and a segment of a new interceptor parallel to the existing 1-RF-491 at the intersection of 76<sup>th</sup> Street and I35W.

# E Environment Committee

Meeting date: August 28, 2007

For the Metropolitan Council of September 12, 2007

## ADVISORY INFORMATION

<b>Date:</b>	August 17, 2007
<b>Subject:</b>	Authorization to Negotiate and Execute a Construction Cooperation Agreement with the MN Department of Transportation for Relocation of Existing Interceptor 1-RF-491 and Construction of a New Interceptor Parallel to 1-RF-491, Project No. 805400
<b>District(s), Member(s):</b>	District #5, Russ Susag, 612-866-0373
<b>Policy/Legal Reference:</b>	MN Statutes 473.504
<b>Staff Prepared/Presented:</b>	Bill Cook, Engineering Planning Manager, 651-602-1811
<b>Division/Department:</b>	MCES c/o William G. Moore, 651-602-1162

### Proposed Action/Motion

That the Metropolitan Council authorize its Regional Administrator to negotiate and execute an Intergovernmental Agreement with the Minnesota Department of Transportation (MN DOT) to include construction of a relocated portion of existing 1-RF-491 and a segment of a new interceptor parallel to the existing 1-RF-491 at the intersection of 76<sup>th</sup> Street and I35W.

### Issue(s)

- Relocation of a portion of existing 1-RF-491 is required due to MNDOT’s proposed project S.P. 2782-288 (I-35W) to replace bridge 9796 at 76<sup>th</sup> Street and its approaches.
- Installation of the recommended segment of the new interceptor parallel to 1-RF-491 will allow concurrent construction with MNDOT’s bridge project and reduce disruption and cost to the region.

### Overview and Funding

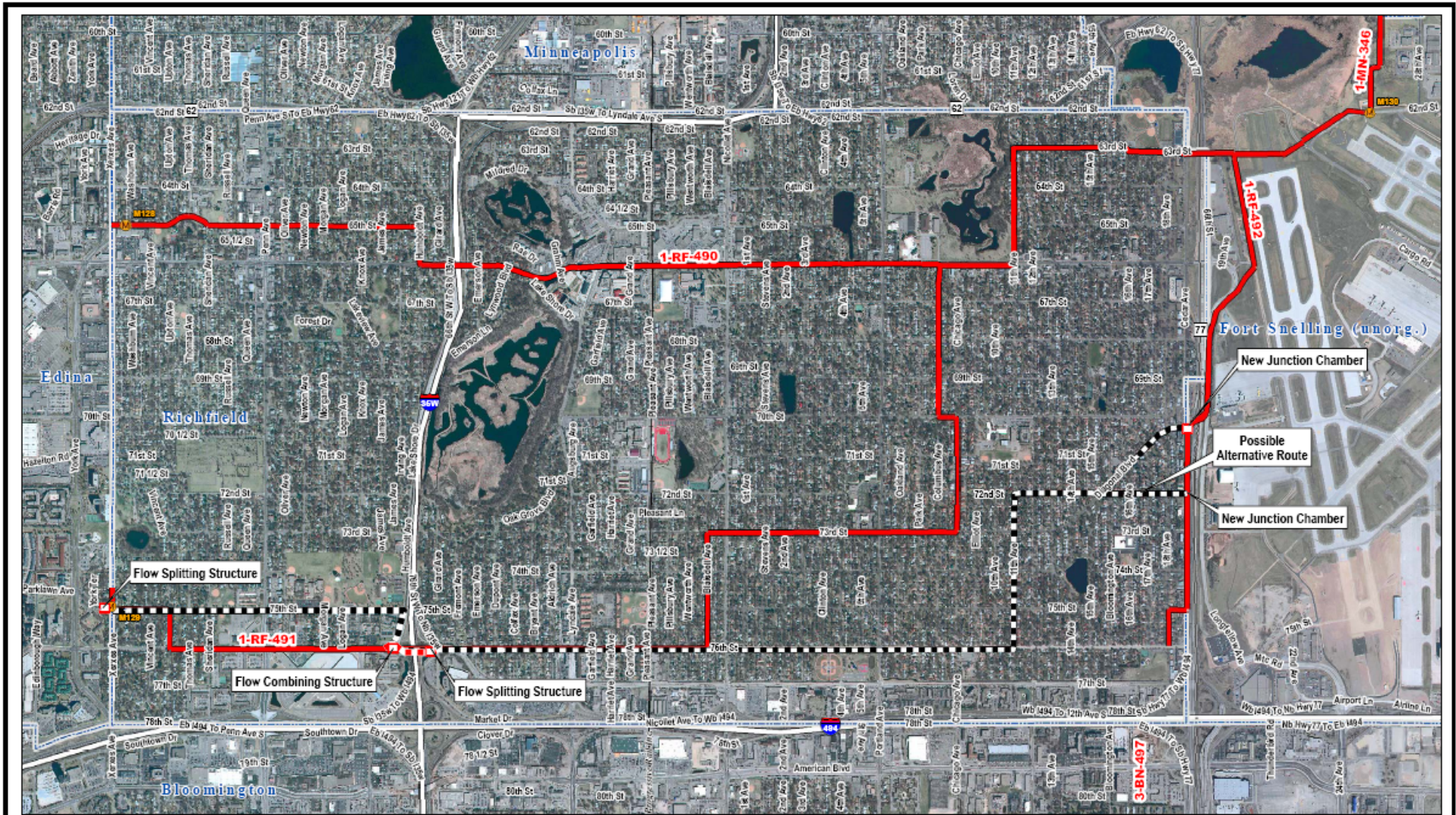
Existing MCES interceptor 1-RF-491 passes through south Richfield and crosses I35W under the 76<sup>th</sup> Street bridge. See the attached figure. MCES staff has determined that interceptor 1-RF-491 is reaching capacity and that additional capacity is needed to provide ongoing and future service to Edina and Richfield.

MN DOT is currently designing a new configuration for the 76<sup>th</sup> Street bridge over I35W as part of rebuilding the I35W-I494 interchange. Construction of the new 76<sup>th</sup> Street bridge is scheduled to begin in early 2008. The existing segment of 1-RF-491 conflicts with the new bridge and will be relocated. Relocation of the segment of the existing interceptor and installation of the new segment of the 1-RF-491 relief sewer will involve closure of I35W in the adjacent area for two weekends. Completion of this work in conjunction with the bridge project will reduce disruption to the region, save the region money, and accelerate completion of the interceptor work. A drawing of the proposed work is attached.

Funding is provided in the 2007 MCES Authorized Program in Project No. 8054, Edina-Richfield Area Improvements. An amendment to the Authorized Capital Program is being requested concurrently by separate business item.

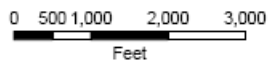
## BUDGET INFORMATION

Annual or Capital	Year Approved	Estimated Project Cost	Current Authorization	Unencumbered Funds	Requested Amount
Capital	2007	\$30,000,000	\$7,000,000	\$5,197,000	\$4,000,000



**FIGURE ES-1  
RECOMMENDED PLAN**  
Edina / Richfield, Minnesota

- Existing Gravity
- Proposed Interceptor
- Meter
- I-35W Crossing
- ▲ Lift Station
- Proposed Structures



**Edina-Richfield  
Interceptor Improvements**

**Metropolitan Council**  
Environmental Services

**Howard R. Green Company**

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