

ACTION TRANSMITTAL
No. 2013-10

DATE: February 6, 2013

TO: Transportation Advisory Board

FROM: Technical Advisory Committee

PREPARED BY: Heidi Schallberg, Senior Planner (651-602-1721)
Ann Braden, Senior Planner (651-602-1705)

SUBJECT: Sunset Date Extension Request from St. Paul for the Kellogg Blvd. Bridge No. 92798 at Market Street (SP# 164-158-020)

REQUESTED ACTION: The City of St. Paul requests a sunset date extension to move the Kellogg Blvd. Bridge at Market Street project (SP# 164-158-020) to 2014.

RECOMMENDED MOTION: Recommend that the TAB approve the sunset date extension request for the Kellogg Blvd. Bridge no. 92798 at Market Street in St. Paul (SP# 164-158-020) to March 31, 2014.

BACKGROUND AND PURPOSE OF ACTION: The City of St. Paul received \$1,400,000 in federal Bridge funds for 2012 in the 2007 regional solicitation to reconstruct Kellogg Blvd. bridge no. 92798 at Market Street. The project's sunset date is March 31, 2013. The city is requesting a one-year sunset date extension to move to 2014. The city has been working to resolve issues with utility coordination and obtaining a temporary easement from the county. The extension would also enable coordination with a separate project to replace another Kellogg Blvd. bridge a block away at St. Peter Street, which would minimize traffic disruption due to construction. The city's request and supporting documentation are attached.

RELATIONSHIP TO REGIONAL POLICY: Since the first regional solicitation in 1993, the Transportation Advisory Board (TAB) has had a sunset date provision in place that applied to all projects awarded funding by the TAB. The sunset date is the date when the federal funds are no longer available to the project sponsor. The sunset date policy includes a procedure to request a one-year extension based on extenuating circumstances.

STAFF ANALYSIS: Based on the city's work on the project, the nature of the delays, and the potential for coordination with another Kellogg Blvd. bridge project, staff recommends approval of the sunset date extension to March 31, 2014.

It is important to note that approval of the sunset date extension request to move this project to 2014 does not guarantee federal funding will be available in that year. Due to funding level changes with MAP-21, the new federal transportation legislation, balancing the regional program has not yet been resolved.

COMMITTEE COMMENTS AND ACTION: At its February 6, 2013, meeting, the TAC unanimously approved a motion to recommend this sunset date extension to the TAB for approval.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Funding & Programming Committee	Review & Recommend	January 17, 2013
Technical Advisory Committee	Review & Approve	February 6, 2013
Transportation Advisory Board	Review & Approve	



The Most Livable
City in America

CITY OF SAINT PAUL

Christopher B. Coleman, Mayor

Glenn Pagel, Manager
Bridge Engineering Division
800 City Hall Annex
25 W. Fourth Street
Saint Paul, MN 55102-1660

Telephone 651-266-6180
Fax: 651-298-4559

January 4, 2012

To: Karl Keel, P.E.
Chair, TAC Funding and Programming Committee
Metropolitan Council
Arden Hills, Minnesota 55112

From: City of Saint Paul
Department Of Public Works
Glenn Pagel, City Bridge Engineer
25 West 4th Street, 800 City Hall Annex

RE: **Sunset Date Extension Request –Kellogg Boulevard
Bridge No.92798 @ Market Street.
S.P. 164-158-020**

Dear Mr. Keel,

The City of Saint Paul Department of Public Works is requesting a sunset date extension for the Kellogg Boulevard Bridge No. 92798 at Market Street (S.P.164-158-020) from March 31, 2013 to March 31, 2014

An extension is requested due to several unusual situations. First, the City has received Federal BIR funding, in the amount \$1,400,000.00, for reconstruction of Kellogg Boulevard Bridge No. 92798, at Market Street. The original sunset date for these funds is March 31, 2013.

The City also applied for Federal funds for the replacement of Kellogg Bridge No. 92797 at Saint Peter Street during the 2015/2016 Federal solicitation. The City has been informed by MnDOT that this project scored first in that solicitation, and has been assigned the State Project number of S.P.164-158-021. These two Kellogg Boulevard bridges are separated by one block (see attachment B).



Kellogg Boulevard in the area of bridges no. 92798 and 92797 has an ADT of approximately 9,000 vehicles. Kellogg Boulevard serves as the major entry point for both the Downtown Business and Entertainment Districts. As such, it is vital to the City of Saint Paul to minimize the severity and length of any disruption to Kellogg Boulevard traffic.

The City of Saint Paul proposes to incorporate both of these Kellogg Boulevard bridge design projects into one 2014 construction contract (in order to limit the hardship to the Downtown Saint Paul Business District and the Entertainment Districts). If this request for sunset date extension for (S.P. 164-158-020) is granted, the City plans to advance construct the Kellogg Boulevard at Saint Peter bridge project (164-158-021) in 2014, with local funds. The City will accept reimbursement of eligible items when the Federal BIR funds become available.

The City believes that combining these two Federal bridge replacement projects into one construction contract will result in:

- 1) A reduction in Kellogg Boulevard traffic disruption from two construction seasons to one construction season.
- 2) A reduction in overall project costs due to:
 - A) Reduced duplication of items such as traffic control, field offices, etc.
 - B) Reduced mobilization, labor, and equipment costs.
 - C) Economies of scale (larger quantities).

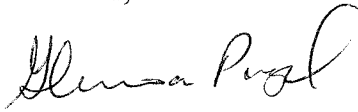
In addition, the referenced project has experienced delays due to an unanticipated amount and complexity of coordination with utilities that are located beneath Bridge 92798 that significantly affect the design of the structure. The utilities are vital to City operations and, as a result, relocation is not feasible or prudent. Protection of the in-place utilities is of paramount concern to the owners/operators of these utilities and the City, resulting in coordination efforts that are ongoing.

Bridge 92798 is situated directly adjacent to the Ramsey County Government Center West building, as shown in Attachment C. A temporary easement is required to allow for removal of a portion of the existing structure that is located on the parcel, as well as access for bridge reconstruction operations. The City understands that Ramsey County is in the process of vacating the property, completion of which is expected in March 2013, and that sale and redevelopment of the property is possible. Negotiations with Ramsey County have been initiated,

but the circumstances surrounding acquisition of the temporary easement could potentially affect the certification of the right-of-way.

The Ramsey County Government Center West Building has further complicated the design due to the proximity to and partial interaction of the two structures. The county has an as a yet undetermined timeline for renovation or demolition of this structure. Ramsey County expects the renovation/demolition decision and thus the buildings effect on the bridge design to become clearer as time goes forward in 2013.

Thank You,

A handwritten signature in black ink, appearing to read "Glenn Pagel". The signature is written in a cursive style with a large, looping initial 'G'.

Glenn Pagel
City Bridge Engineer

SUNSET DATE REQUEST FORM

Kellogg Boulevard Bridge No: 92798 at Market Street S.P. 164-158-020

Project Background

- a) ***Project name***
Kellogg Boulevard Bridge No: 92798 at Market Street S.P. 164-158-020
- b) ***Location Map***
See Attachment A, and Attachment B
- c) ***Sponsoring Agency***
City of Saint Paul Public Works
- d) ***Other Partnering agencies***
None
- e) ***Project Description***
Replacement for Kellogg Boulevard Bridge No: 92798 at Market street over river bluff and ravine. Project limits from 300 feet east, to 300 feet west of Market Street.
- f) ***Funding Category***
Federal BIR
- g) ***Federal Funds Allocated***
\$1,400,000
- h) ***Local Share and Source***
\$661,000 (2010 Municipal State Aid (MSA)), 50,000 (2010 Capital Improvement Bonds (CIB))
- i) ***Fiscal Year Programmed***
2012

Project Progress

- a) ***Progress Schedule***
See Attachment D

- b) ***Right of Way Acquisition***
No Permanent Right of Way acquisition is required for this project. A Temporary construction easement is required in the Project area below the river bluff (See Attachment C). This Easement area is owned by Ramsey County. Ramsey County leases this area to District Energy Saint Paul for use in their heating and cooling operations. This fact is complicating easement acquisition.
- c) ***Permits***
The City has applied for NPDES permit for the project. No permitting by Capitol Regions Watershed, DNR, or Army Corps of Engineers is required for this project.
- d) ***Approvals***
The construction plans will be submitted to the MnDot State Aid Office as shown in Attachment 'D'.
- e) ***Identify funds and other resources spent to date on the project***
The City has incurred design, engineering, surveying, hazardous waste survey and geotechnical testing costs. The Expenses total \$16,691.00 for survey work, \$7,381.46 for geotechnical testing, \$2,100.00 for Hazardous waste survey, \$159,452.00 for a consultant design service contract, and \$38,410.00 for project management. Funds spent to date total \$224,034.46
- f) How does this project implement regional policies?

Justification for Extension Request

- a) ***What is unique about this project that requires an extension of the sunset?***

An extension is requested due to several unusual situations. First, the City has received Federal BIR funding, in the amount \$1,400,000.00, for reconstruction of Kellogg Boulevard Bridge No. 92798, at Market Street. The original sunset date for these funds is March 31, 2013.

The City also applied for Federal funds for the replacement of Kellogg Bridge No. 92797 at Saint Peter Street during the 2015/2016 Federal solicitation. The City has been informed by MnDOT that this project scored first in that solicitation, and has been assigned the State Project number of S.P.164-158-021. These two Kellogg Boulevard bridges are separated by one block (see attached site map).

Kellogg Boulevard in the area of bridges no. 92798 and 92797 has an ADT of approximately 9,000 vehicles. Kellogg Boulevard serves as the major entry point for both the Downtown Business and Entertainment Districts. As such, it is vital to the City of Saint Paul to minimize the severity and length of any disruption to Kellogg Boulevard traffic.

The City of Saint Paul proposes to incorporate both of these Kellogg Boulevard bridge design projects into one 2014 construction contract (in order to limit the hardship to the Downtown Saint Paul Business District and the Entertainment Districts). If this request for sunset date extension for (S.P. 164-158-020) is granted, the City plans to advance construct the Kellogg Boulevard at Saint Peter bridge project (164-158-021) in 2014, with local funds. The City will accept reimbursement of eligible items when the Federal BIR funds become available.

The City believes that combining these two Federal bridge replacement projects into one construction contract will result in:

- 1) A reduction in Kellogg Boulevard traffic disruption from two construction seasons to one construction season.
- 2) A reduction in overall project costs due to:
 - A) Reduced duplication of items such as traffic control, field offices, etc.
 - B) Reduced mobilization, labor, and equipment costs.
 - C) Economies of scale (larger quantities).

In addition, the referenced project has experienced delays due to an unanticipated amount and complexity of coordination with utilities that are located beneath Bridge 92798 that significantly affect the design of the structure. The utilities are vital to City operations and, as a result, relocation is not feasible or prudent. Protection of the in place utilities is of paramount concern to the owners/ operators of these utilities and the City, resulting in coordination efforts that are ongoing.

Lastly, Bridge 92798 is situated directly adjacent to the Ramsey County Government Center West building, as shown in Attachment C. A temporary easement is required to allow for removal of a portion of the existing structure that is located on the parcel, as well as access for bridge reconstruction operations. The City understands that Ramsey County is in the process of vacating the property, completion of which is expected in March 2013, and that sale and redevelopment of the property is possible. Negotiations with Ramsey County have been initiated, but the circumstances surrounding acquisition of the temporary easement could potentially affect the certification of the right-of-way.

The Ramsey County Government Center West Building has further complicated the design due to the proximity to and partial interaction of the two structures. The county has an as-of-yet undetermined timeline for renovation or demolition of this structure. Ramsey County expects the renovation/demolition decision and thus the building's effect on the bridge design to become clearer as time goes forward in 2013.

b) *What are the financial impacts if the project does not meet the sunset date?*

The City of Saint Paul has received \$1,400,000.00 of Federal BIR funding. If the city is unable to meet the sunset date the City will be unable to construct this bridge, and all monies spent to date will be lost

c) *How does this project implement regional policies?*

This project directly supports and implements a number of regional policies as identified in the adopted Metropolitan Council 2030 Transportation Policy Plan. Of primary importance, project resources will result in regional system preservation by ensuring the continued operability of an essential existing roadway system. Further, reconstruction of this bridge and its adjacent St. Peter structure will provide much-needed improvements for regional freight movement through the removal of current vehicle weight restrictions.

d) *What are the implications if this project does not obtain the requested extension?*

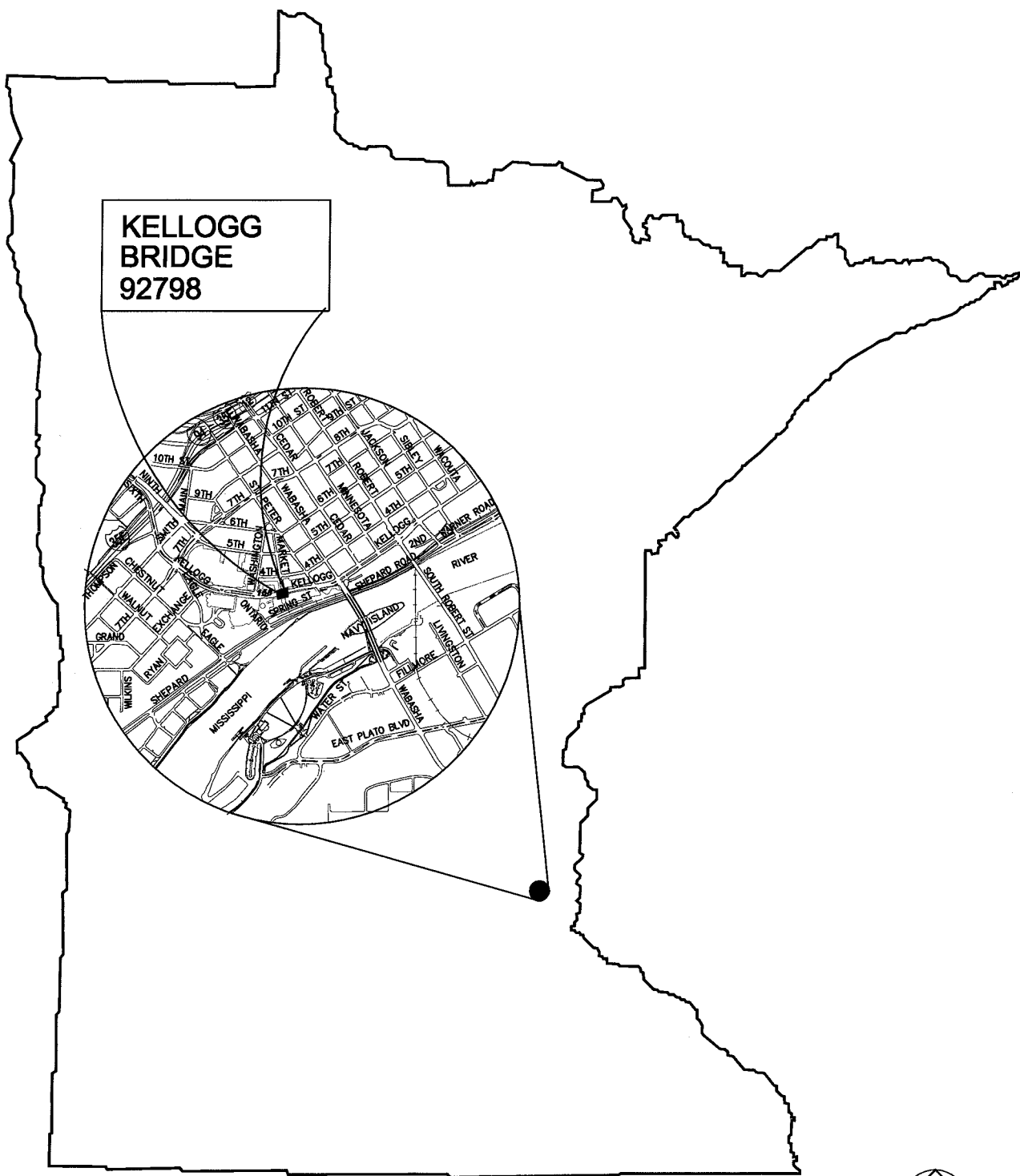
The City of Saint Paul will be unable to construct the Kellogg bridge replacement at Market Street if the extension is not granted as Federal funds are essential to this project.

e) ***What actions will the agency take to resolve the problems facing the project in the next 3 to 6 months?***

The City, and its consultant (TKDA), will continue to further a solution to the temporary construction easement issue that satisfies both Ramsey County and allows District Energy Saint Paul to continue operations at this facility during construction.

The City will issue an RFP for design services for replacement of Kellogg Boulevard Bridge No.92797, at St. Peter Street. This design work to be completed in time to combine that project with the replacement of Kellogg Bridge No. 92798, at Market Street for the 2014 construction season.

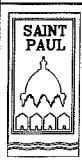
Z:\bridges\dwgs\br-92798 Kellogg Market Hill\EXHIBITS\LOCATION MAP-STATE.dwg Jan 03, 2013 - 10:42am



**KELLOGG
BRIDGE
92798**



NOT TO SCALE



DESIGNED
GAP
DGN CHECK
GAP
DRAWN
LMO
DWG CHECK
GAP

PREPARED BY **BRIDGE DIVISION** FOR THE CITY OF ST PAUL, DEPARTMENT OF PUBLIC WORKS
**REPLACEMENT OF KELLOGG BRIDGE NO. 92798
AT MARKET STREET
STATE LOCATION MAP**
ATTACHMENT A

STATE AID
PROJECT NUMBER:
S.P. NO. 164-158-020
CITY PROJECT NO.:
B-1198
DATE: 12-31-2012
PAGE: 1 OF 1





**BR. NO. 92798
KELLOGG BLVD.
@ MARKET**

**BR. NO. 92797
KELLOGG BLVD.
@ ST PETER**



DESIGNED
DGN CHECK
DRAWN
DWG CHECK

PREPARED BY

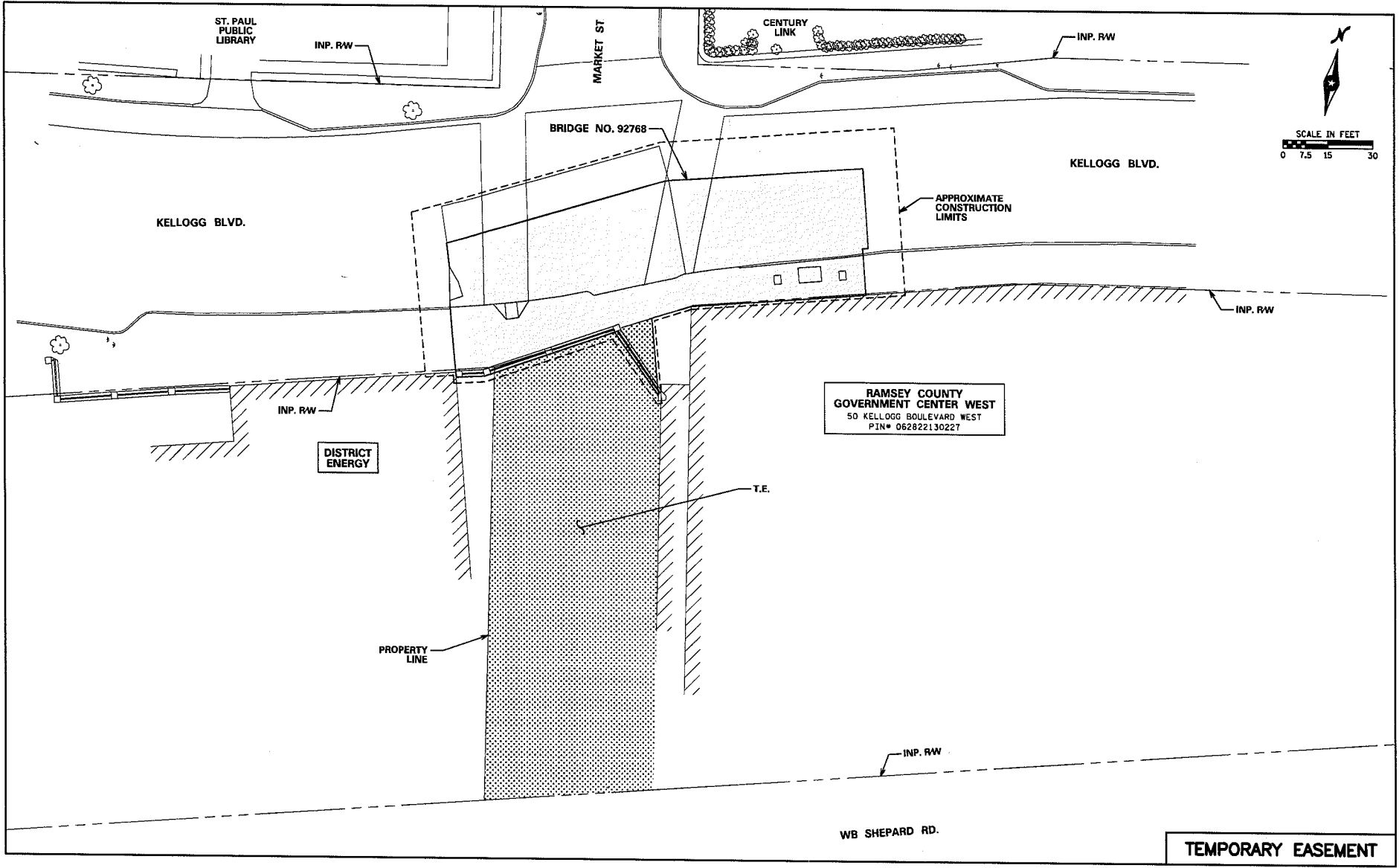
ATTACHMENT B

FOR THE CITY OF ST. PAUL, DEPARTMENT OF PUBLIC WORKS

**REPLACEMENT OF KELLOGG
BRIDGE NO. 92798
AT MARKET STREET
CITY LOCATION MAP**

STATE AID
PROJECT NUMBER:
S.P. 164-158-020
CITY PROJECT NO.:
B-1198
DATE: 12/31/2012
PAGE: 1 of 1





TEMPORARY EASEMENT

PROGRESS SCHEDULE FOR SUNSET EXTENSION

ENVIRONMENTAL DOCUMENTATION

EA PROJECT MEMORANDUM
 Completed/Approved
Date of approval _____
 Not Complete
Anticipated Date of Completion February 28, 2013

OPPORTUNITY FOR PUBLIC HEARING (not necessary for project memorandum)

Completed
Date of approval _____
 Not Complete
Anticipated Date of Completion _____

FINAL ENVIRONMENTAL ASSESSMENT (not required for project memorandum)

Completed/FONSI Approved
Date of approval _____
 Not Complete
Anticipated Date of Completion _____

STUDY REPORT (required for Environmental Assessment Only)

Complete/Approved
Date of Approval _____
 Not Complete
Anticipated Date of Completion _____

CONSTRUCTION PLANS

Completed (includes signature of District State Aid Engineer)
Date _____
 Not Complete
Anticipated Date of Completion June 28, 2013

RIGHT OF WAY ACQUISITION

Completed (includes approval of R/W Cert. #1 or #1A)
Date _____
 Not Complete
Anticipated Date of Completion June 28, 2013

LETTING

Anticipated Letting Date May 2014