

# HENNEPIN COUNTY

## MINNESOTA

### FINAL COMMITTEE AGENDA

#### BOARD OF HENNEPIN COUNTY COMMISSIONERS PUBLIC WORKS COMMITTEE

TUESDAY, MARCH 20, 2018  
1:30 PM

Chair: Mike Opat, District 1

Vice-Chair: Peter McLaughlin, District 4

Members: Linda Higgins, District 2  
Marion Greene, District 3  
Debbie Goettel, District 5  
Jan Callison, District 6  
Jeff Johnson, District 7

#### 1. Minutes From Previous Meeting

- A. 02/27/2018 Public Works Meeting Minutes

#### 2. New Business

##### Routine Items

- A. **18-0099**  
Establish a public hearing on the 2018 Hennepin County Consortium Annual Action Plan on Tuesday, April 17, 2018 at 1:30 p.m.
- B. **18-0100**  
Agmt PR00000180 with Sustainable Resources Ctr, Inc. to provide lead hazard education and recruitment activities, 4/1/18–12/31/20, NTE \$150,000
- C. **18-0101**  
Agmt PW 68-13-17 with Golden Valley to maintain and operate traffic signal systems on Plymouth Avenue at Mendelssohn/TH 169 east ramps and Betty Crocker Drive at General Mills Blvd (est annual recv \$3,000)

##### Items for Discussion and Action

- D. **18-0102**  
Various agmts with MnDOT, Hopkins and St. Louis Park for improvements at Blake Road and TH 7 (CPs 2142600 & 2177300); establish project budget; transfer funds (est. county cost \$84,000 - state aid)
- E. **18-0103**  
Neg Agmt PW 60-17-16 with Plymouth for cost participation to perform preliminary design engineering for the Rockford Road Bridge over I-494 in Plymouth (CP 2165300); establish project budget; transfer funds (county cost NTE \$90,000 – state aid)
- F. **18-0104**  
Neg agmts PW 61-23-17 and PW 62-40-17 to reconstruct CSAH 204 within Fort Snelling (CP 2143700); amd project budget; (est county cost \$2,490,000-State Aid State Park allocation, \$335,000-County State Aid; est recv-\$153,000)
- G. **18-0105**  
Neg Agmt PW 69-67-17 with Met Council for drainage and roadway improvements on CSAH 44 from TH 7 to CSAH 110 in the cities of Mound and Minnetrista; establish project budget (CP 2177400) (est. county cost: \$869,000; est. recv: \$15,400)
- H. **18-0106**  
Support Trunk Highway (TH) projects in Hennepin County for consideration by the State of Minnesota as part of the 2018 Corridors of Commerce Program
- I. **18-0107**

Negotiate 11 Aquatic Invasive Species Prevention grant agreements, 4/1/18-12/31/19, combined total NTE \$198,175

J. **18-0108**

Amd 2 to Agmt A177883 with Met Council for the Orange Line BRT project; authorize use of grant funds for 2018 expenditures pursuant to a Letter of No Prejudice

K. **18-0109**

Authorize execution of 2018-2022 Master Operations Funding Agreement (A188684) with Metropolitan Council, Anoka County, and Ramsey County; authorize execution of 2018 annual operating grants with Metropolitan Council for the Blue Line LRT (A188685), Green Line LRT (A188686), and Northstar Commuter Rail (A188687)

**Items for Discussion and Action – Revised**

**18-0103R1 Revised**

Neg Agmt PW 60-17-16 with Plymouth for cost participation for a feasibility study and to perform preliminary design engineering for the Rockford Road Bridge over I-494 in Plymouth (CP 2165300); establish project budget; transfer funds (county cost NTE \$111,000 – state aid)

# HENNEPIN COUNTY

## MINNESOTA

### COMMITTEE MINUTES

**BOARD OF HENNEPIN COUNTY COMMISSIONERS**  
**PUBLIC WORKS COMMITTEE**  
TUESDAY, FEBRUARY 27, 2018  
1:30 PM

Chair: Mike Opat, District 1  
Vice-Chair: Peter McLaughlin, District 4

Members: Linda Higgins, District 2  
Marion Greene, District 3  
Debbie Goettel, District 5  
Jan Callison, District 6  
Jeff Johnson, District 7

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Commissioner Mike Opat, Chair, called the meeting of the Public Works Committee for Tuesday, February 27, 2018 at 2:10 PM. All Commissioners were present.

#### 1. Minutes From Previous Meeting

- A. 02/13/2018 Public Works Meeting Minutes

##### APPROVED

Commissioner Linda Higgins moved to approve the Minutes, seconded by Commissioner Jeff Johnson and approved - 7 Yeas

#### 2. New Business

##### Routine Items

- A. **18-0080**

Agmt PW 03-40-18 with MnDOT for reimbursement for road life consumed by TH 55 detour through Rockford (est recv-\$19,000)

##### CONSENT

Commissioner Jeff Johnson moved to approve, seconded by Commissioner Mike Opat and approved - 7 Yeas

- B. **18-0081**

Authorize transfer of surplus property on Edenvale Blvd in the city of Eden Prairie to HCRRA; at no cost

##### CONSENT

Commissioner Peter McLaughlin moved to approve, seconded by Commissioner Debbie Goettel and approved - 7 Yeas

- C. **18-0082**

Consent and Subordination to Environmental Covenant and Easement document to Lease Agmt A142072 with 800 West Broadway, LLC for NorthPoint Health and Wellness Center; no change to lease terms

##### CONSENT

Commissioner Linda Higgins moved to approve, seconded by Commissioner Debbie Goettel and approved - 7 Yeas

##### Items for Discussion and Action

- D. **18-0083**

Neg agmts with MnDOT, Brooklyn Park and Brooklyn Center for cost participation in environmental review for TH 252 and I-694/I-94 corridor; neg Amd 1 to Agmt PW 11-66-17 with SRF Consulting; amend budgets (CP 2155600 and CP 2167700) (county cost NTE \$1,120,000; est recv \$2,840,000); support submittal of TH 252 corridor to Corridors of Commerce Program

**18-0083R1 Revised**

Neg agmts with MnDOT, Brooklyn Park and Brooklyn Center for cost participation in environmental review for TH 252 and I-694/I-94 corridor; neg Amd 1 to Agmt PW 11-66-17 with SRF Consulting; amend budgets (CP 2155600 and CP 2167700) (county cost NTE \$1,120,000; est recv \$2,840,000);

**CONSENT**

Commissioner Linda Higgins moved to approve, seconded by Commissioner Debbie Goettel. After discussion Commissioner Mike Opat moved to amend, seconded by Commissioner Peter McLaughlin and approved. Commissioner Peter McLaughlin moved to approve as amended, seconded by Commissioner Mike Opat and approved - 7 Yeas

E. **18-0084**

Adopt revision to Hennepin County Ordinance 17 - Metropolitan Mixed Municipal Solid Waste Hauler Licensing

**CONSENT**

Commissioner Peter McLaughlin moved to approve, seconded by Commissioner Mike Opat and approved - 7 Yeas

**Addendum**

F. **18-0091**

Amd 3 to Agmt A177881 with Met Council for the SWLRT project (Green Line Extension); authorize encumbrance of Q1 2018 pre-award authority costs

**NON-CONSENT**

Commissioner Debbie Goettel moved to approve, seconded by Commissioner Jan Callison and approved - 6 Yeas 1 Nay: Johnson

**3. Adjourn**

There being no further business, the meeting of the Public Works Committee for Tuesday, February 27, 2018 was declared adjourned at 2:53 PM.

Yolanda C Clark  
Deputy Clerk to the Board

# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0099

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#### Item Description:

Establish a public hearing on the 2018 Hennepin County Consortium Annual Action Plan on Tuesday, April 17, 2018 at 1:30 p.m.

#### Resolution:

BE IT RESOLVED, that a public hearing to obtain public comment on the 2018 Hennepin County Consortium Annual Action Plan be held before the Public Works Committee of the Hennepin County Board of Commissioners on Tuesday, April 17, 2018 at 1:30 p.m., or as soon thereafter as practicable, in Room A-2400 of the Hennepin County Government Center in the City of Minneapolis; and that the Clerk of the Board be directed to publish notice of the hearing in the official newspaper of the county on March 29, 2018.

#### Background:

**History:** Hennepin County is the lead agency for the following U.S. Department of Housing and Urban Development (HUD) entitlement programs in suburban Hennepin County: Community Development Block Grant (CDBG), HOME Investment Partnerships (HOME), and Emergency Solutions Grant (ESG). As a prerequisite to applying for HUD funds, the county is required to develop a five-year plan outlining the jurisdiction's housing and community development needs and priorities. Resolution 15-0162 approved Hennepin County's current five-year Consolidated Plan which covers funding years 2015 - 2019.

Each year the county is required to submit an Annual Action Plan, which constitutes the county's formal application to HUD for its CDBG, HOME, and ESG allocation. The 2018 Annual Action Plan describes how the county plans to use the allocation during the program year, July 1, 2018 through June 30, 2019, to address the priority needs identified in the five-year Consolidated Plan.

In the CDBG Program, 10 communities receive a direct allocation from the county based on the federal CDBG formula which includes population, overcrowding, and poverty. Direct allocation communities prepare funding recommendations consistent with the allocation amount, conduct local public hearings, and submit city council-authorized funding requests to the county. The remaining 29 communities participate in a "Consolidated Pool" and compete for funding through a Request for Proposals (RFP) process. Consolidated Pool proposals are reviewed and ranked by a selection committee (consisting of city staff from various Consolidated Pool communities), which then submits funding recommendations to the county.

HOME Program funding recommendations are the result of a competitive RFP process. Proposals are reviewed and ranked by an advisory committee consisting of Hennepin County staff and city staff from various participating communities.

ESG funding recommendations will be formulated by the Hennepin County Human Services and Public Health Department.

Public comment will be solicited on the draft 2018 Annual Action Plan for 30 days beginning March 30, 2018; during this time, the draft plan will be available at Hennepin County regional libraries and on the county's web site.

The board will consider a resolution awarding 2018 HUD entitlement funds and authorizing submission of the 2018 Annual Action Plan to HUD at the May 8, 2018 county board meeting.

**Current Request:** This request is to establish a public hearing on Tuesday, April 17, 2018 at 1:30 p.m., in Room A-2400 of the Government Center, to obtain public comment on the 2018 Hennepin County Consortium Annual Action Plan. The Clerk of the Board will publish notice of the public hearing in the official newspaper of the county; Community Works staff will publish notice of the public hearing in newspapers serving suburban Hennepin County and will distribute the notice to interested individuals, agencies and organizations.

**Impact/Outcomes:** This public hearing is established to obtain public comment on the 2018 Annual Action Plan. A public hearing is required by HUD in order to qualify for entitlement funding for the CDBG, HOME and ESG Programs.

**ATTACHMENTS:**

Description	Upload Date	Type
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# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0100

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#### Item Description:

Agmt PR00000180 with Sustainable Resources Ctr, Inc. to provide lead hazard education and recruitment activities, 4/1/18–12/31/20, NTE \$150,000

#### Resolution:

BE IT RESOLVED, that Agreement PR00000180 with Sustainable Resources Center, Inc. to provide lead hazard education and grant recruitment activities during the period April 1, 2018 through December 31, 2020, with the not to exceed amount of \$150,000, be approved; that the Chair of the Board be authorized to sign the agreement on behalf of the county; and that the Controller be authorized to disburse funds as directed.

#### Background:

**History:** Since 2003, the U.S. Department of Housing and Urban Development (HUD) has awarded Hennepin County 10 lead-based paint hazard reduction grants totaling over \$33.2 million. These grants facilitated the testing of over 6,026 housing units and created over 4,722 lead-safe units.

In 2017, Resolution 17-0310 authorized acceptance of an additional \$3.4 million dollar Lead Hazard Reduction Demonstration Grant to fund the testing of at least 350 housing units and the creation of at least 300 lead-safe housing units by April 30, 2021.

In an effort to reach at-risk households, the county partners with community-based nonprofit organizations to perform lead education and recruitment activities.

Staff issued a request for proposals in September 2017 for Lead Reduction Grant Education, Outreach and Recruitment activities. The two responses received were evaluated and reviewed by a committee consisting of staff from Community Works, Public Works Communications, and the Minnesota Department of Health. The Sustainable Resources Center, Inc. was selected based on demonstrated experience, capacity to complete the work, and a clear understanding of the goals of the grant. Sustainable Resources Center, Inc. will provide community-based lead education events and in-home lead education visits in 175 homes.

**Current Request:** This request is for approval of Agreement PR00000180 with Sustainable Resources Center, Inc. to provide lead hazard education and grant recruitment services during the period April 1, 2018 through December 31, 2020 in an amount not to exceed \$150,000.

**Impact/Outcomes:** Approval of this request will provide funding to complete at least 175 in-home lead education visits for the 2017 HUD Lead Hazard Reduction Grant.

APEX Grant ID: CON000000000607

#### ATTACHMENTS:

Description	Upload Date	Type
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# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0101

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#### Item Description:

Agmt PW 68-13-17 with Golden Valley to maintain and operate traffic signal systems on Plymouth Avenue at Mendelssohn/TH 169 east ramps and Betty Crocker Drive at General Mills Blvd (est annual recv \$3,000)

#### Resolution:

BE IT RESOLVED, that Agreement PW 68-13-17 (State Agreement 1002129) with the City of Golden Valley for maintenance and operation of the traffic signal systems on Plymouth Avenue at Mendelssohn/Trunk Highway 169 east ramps and Betty Crocker Drive at General Mills Boulevard in Golden Valley, at an estimated annual receivable of \$3,000 be approved; that the Chair of the Board be authorized to sign the agreement on behalf of the county; and that the Controller be authorized to receive and disburse funds as directed.

#### Background:

**History:** The City of Golden Valley has requested that the county maintain and operate two city-owned traffic signal systems located on Plymouth Avenue at Mendelssohn/Trunk Highway 169 (TH 169) east ramps and Betty Crocker Drive at General Mills Boulevard. The City of Golden Valley upgraded the signals in order for Hennepin County to assume the responsibility for maintenance of them. The county maintains and operates traffic signal systems for other municipalities within the county under other agreements on a reimbursable basis. In all cases, the county will respond to requests for maintenance subject to limitations imposed by availability manpower, equipment, replacement parts, and demands from the county's signal systems. The public benefit is reduced delay in resolving signal system maintenance issues.

**Current Request:** This request is for approval of Agreement PW 68-13-17 with the City of Golden Valley for maintenance and operation of the traffic signal systems on Plymouth Avenue at Mendelssohn/TH 169 east ramps and Betty Crocker Drive at General Mills Boulevard.

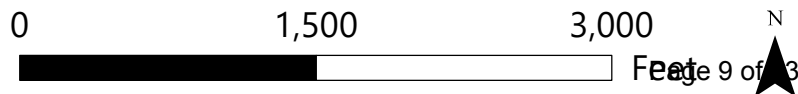
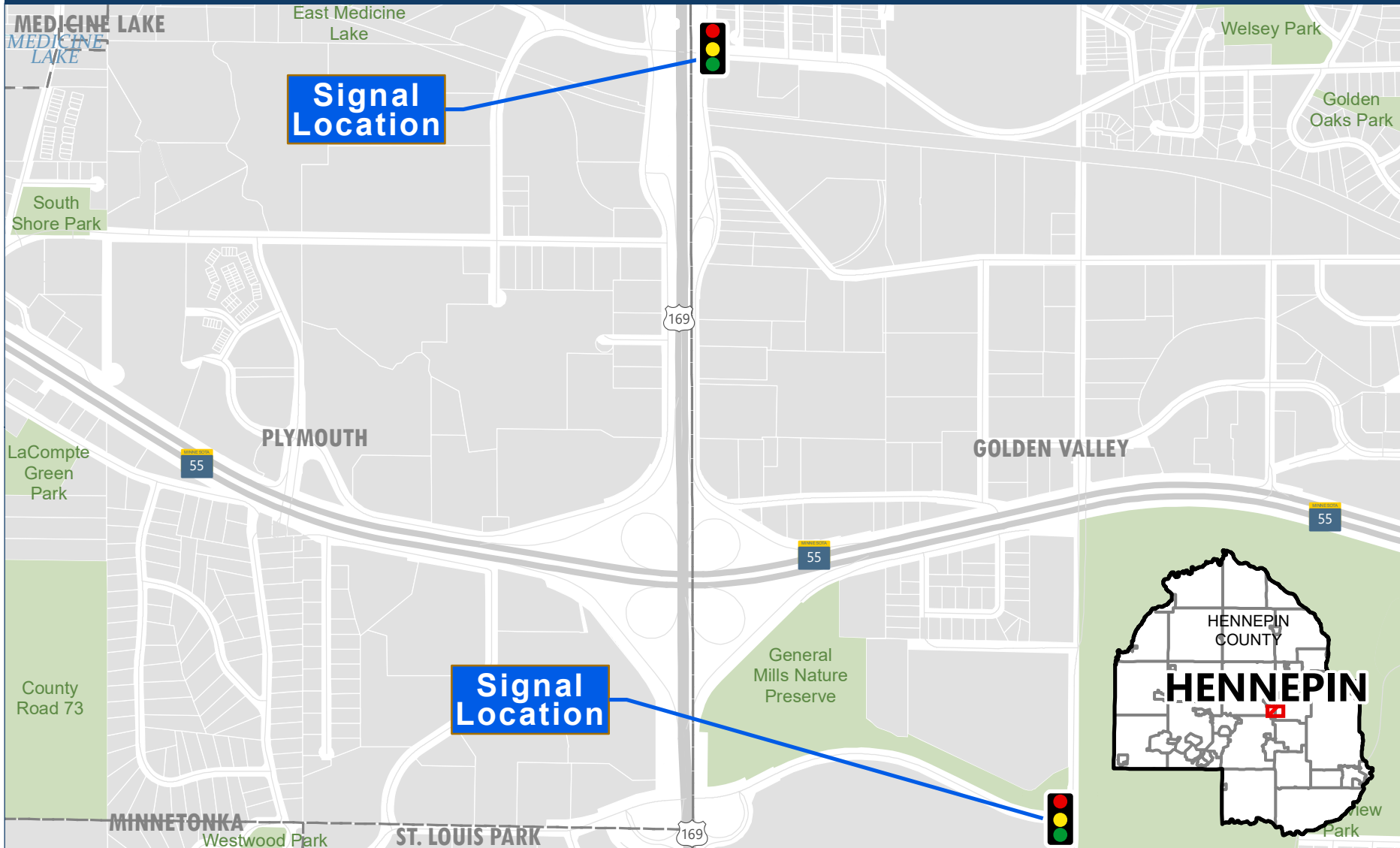
As stipulated in the agreement, the county will provide all major and routine maintenance of traffic signal systems including traffic signal cabinets, controllers, interconnect, emergency vehicle preemption, and signal timing. The city will reimburse the county for actual labor, equipment, and materials used, estimated at \$3,000 per year, which will be received as revenue in the Transportation Operations Department operating budget. The city will pay for the electricity to operate the traffic signal systems, replace the light-emitting diode indications, and clean, paint, and maintain the luminaires.

**Impact/Outcomes:** Approval of Agreement PW 68-13-17 will establish maintenance, operation and cost responsibilities for the traffic signal systems at Plymouth Avenue and Mendelssohn/TH 169 east ramps and Betty Crocker Drive and General Mills Boulevard in Golden Valley.

#### ATTACHMENTS:

Description	Upload Date	Type
Map of two traffic signals in Golden Valley	3/7/2018	Map





# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0102

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#### Item Description:

Various agmts with MnDOT, Hopkins and St. Louis Park for improvements at Blake Road and TH 7 (CPs 2142600 & 2177300); establish project budget; transfer funds (est. county cost \$84,000 - state aid)

#### Resolution:

BE IT RESOLVED, that Agreement PW 06-40-18 (State Agreement 1030148) with the Minnesota Department of Transportation (MnDOT) and the City of St. Louis Park for participation in the costs to replace the traffic control signal system at the intersection of County State Aid Highway 20 and Trunk Highway 7 (CP 2177300), at an estimated county cost of \$84,000, be approved; that Agreement PW 05-40-18 (State Agreement 1030140) with MnDOT and the City of Hopkins for the maintenance of storm sewer improvements adjacent to the intersection of Trunk Highway 7 and County State Aid Highway 20 under capital project (CP) 2142600, be approved; that the Chair of the Board be authorized to sign the agreements on behalf of the county; that CP 2177300 be identified as a project in the 2018 Capital Budget with a project budget of \$95,000; that \$95,000 in state aid funds be transferred from CP 2999953, "MnDOT Signal Participation," to CP 2177300; and that the Controller be authorized to transfer and disburse funds as directed.

#### Background:

**History:** MnDOT intends to complete a bituminous mill and overlay project on TH 7 adjacent to the cities of Hopkins and St. Louis Park in 2018. MnDOT has included the replacement of its traffic control signal system at the intersection of Blake Road and TH 7 in its mill and overlay project. In addition, storm sewer construction is needed as a result of the mill and overlay project. MnDOT will coordinate its project with the reconstruction of Blake Road that will begin this year pursuant to the county's Agreement PW 04-01-16 with the City of Hopkins establishing responsibilities for the jurisdictional transfer and reconstruction of Blake Road between Excelsior Boulevard and TH 7 under CP 2142600 (Resolution 16-0390R1).

**Current Request:** This request is for approval of Agreement PW 06-40-18 (State Agreement 1030148) with MnDOT and the City of St. Louis Park for cost participation to replace the traffic control signal system at the intersection of Blake Road and TH 7. As stipulated in the agreement, the county will reimburse MnDOT an estimated \$84,000 as its proportionate share of the costs to replace the existing signal system with a new traffic control signal system.

To provide for the county's estimated cost participation with a contingency, staff recommends that CP 2177300 be identified as a project in the 2018 Capital Budget with a project budget of \$95,000 and that \$95,000 (fund source—State Aid) be transferred from CP 2999953, "MnDOT Signal Participation," to CP 2177300.

CP 2177300 is in accordance with the "Policies for Cost Participation between Hennepin County and Other Agencies for Cooperative Highway Projects" (Resolution 12-0058).

In addition, this request is for approval of Agreement PW 05-40-18 (State Agreement 1030140) with MnDOT and the City of Hopkins for ownership and maintenance of a storm sewer constructed by Hopkins under CP 2142600 within the south right of way of TH 7 immediately west of the intersection with Blake Road. As stipulated in the agreement, the county will own the storm sewer and be responsible for its maintenance. Upon completion of the jurisdictional transfer of Blake Road to the City of Hopkins, Hopkins will then assume ownership and become responsible for its maintenance.

**Impact/Outcomes:** Approval of these actions will support the reconstruction of Blake Road led by the City

of Hopkins and allow MnDOT to make necessary safety and operational improvements to the traffic signal system at the intersection of Blake Road and TH 7.

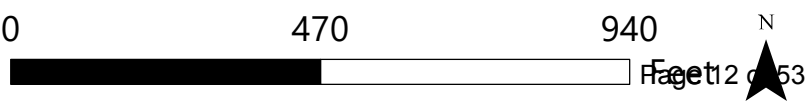
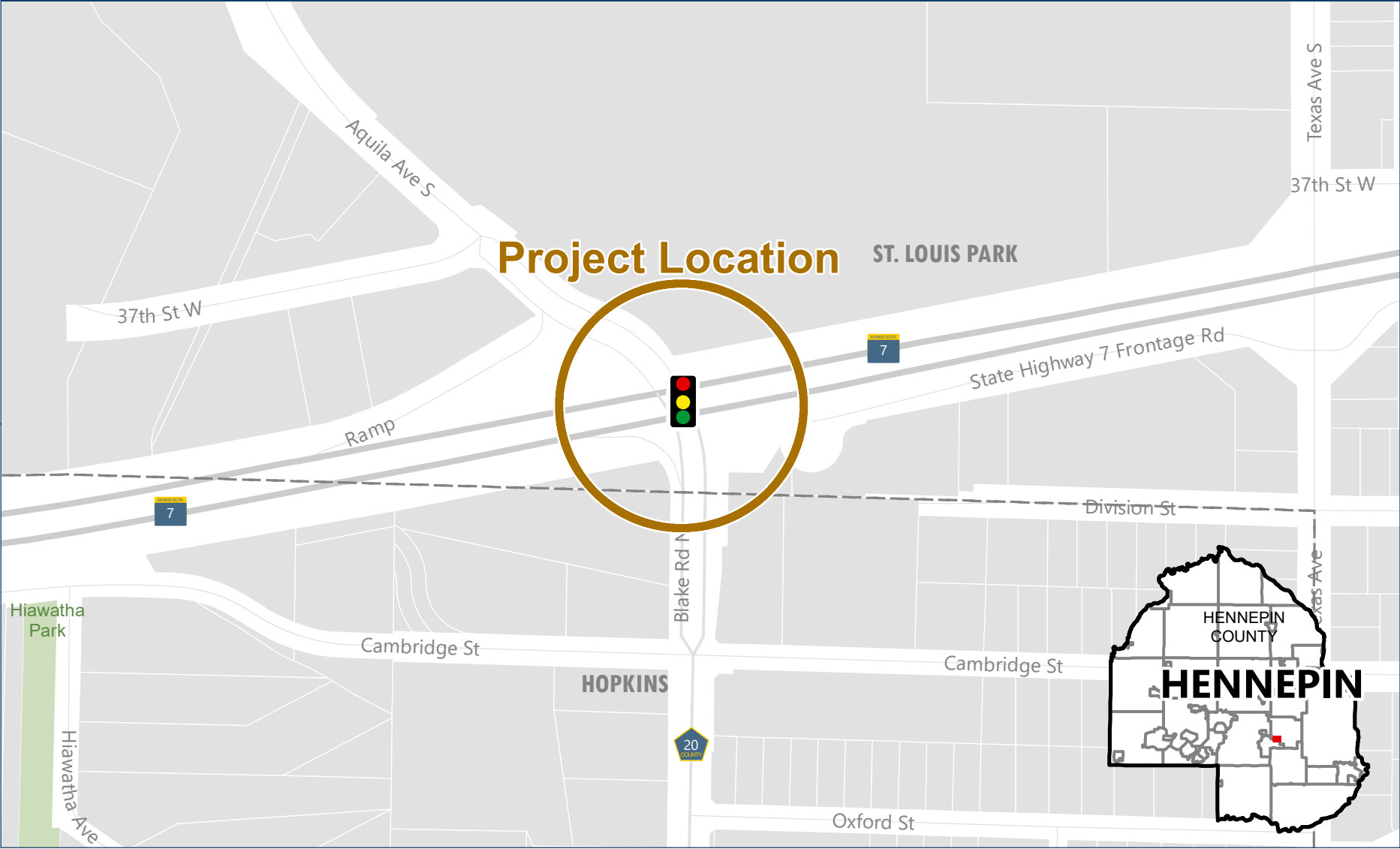
**ATTACHMENTS:**

Description	Upload Date	Type
Map of CSAH 20 & TH 7 in Hopkins & St. Louis Park	3/6/2018	Map

# CP 2142600 & 2177300

CSAH 20 & TH 7

HENNEPIN COUNTY  
MINNESOTA



# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0103

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#### Item Description:

Neg Agmt PW 60-17-16 with Plymouth for cost participation to perform preliminary design engineering for the Rockford Road Bridge over I-494 in Plymouth (CP 2165300); establish project budget; transfer funds (county cost NTE \$90,000 – state aid)

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 60-17-16 with the City of Plymouth for cost participation to perform preliminary design engineering on County State Aid Highway 9 (CSAH 9) (Rockford Road) Bridge over Interstate 494 (I-494) in Plymouth to allow for the addition of left turn lanes from CSAH 9 to the I-494 entrance ramps, at a county cost not to exceed \$90,000; that upon review and approval of the County Attorney's office, the Chair of the Board be authorized to sign the agreement on behalf of the county; that capital project (CP) 2165300 be identified as a project in the 2018 Capital Budget with a not-to-exceed project budget of \$90,000; that \$90,000 in state aid funds be transferred from the capital budget line item, "Consultant Services – Miscellaneous" (CP 2999950) to CP 2165300; and that the Controller be authorized to transfer and disburse funds as directed.

#### Background:

**History:** County staff has been in discussions with the City of Plymouth to understand the implications of providing a wider Rockford Road (CSAH 9) bridge over I-494 to include left turn lanes to the I-494 entrance ramps. A wider bridge is required to add left turn lanes necessary to improve safety and capacity. The city has agreed to take the lead in the evaluation and has received a proposal from the consulting firm WSB and Associates (WSB) to perform preliminary design engineering to provide for a wider bridge at a cost not to exceed \$180,000. The city will hire WSB to update the traffic analysis, develop a final staff approved layout, and prepare environmental documentation. In addition, WSB will assist the city in identifying and applying for additional funding sources. The city will supervise WSB's work and will administer the contract.

**Current Request:** This request is for authorization to negotiate Agreement PW 60-17-16 with the City of Plymouth for cost participation to perform preliminary design engineering to provide for a wider Rockford Road Bridge over I-494. As stipulated in the proposed agreement, Plymouth will enter into a contract with WSB to perform preliminary design engineering, coordinate and monitor the performance of the consultant, and pay the consultant. The county will reimburse the city for 50 percent of the costs incurred, estimated to be \$89,800, not to exceed \$90,000.

To provide for the county's cost participation, staff recommends that CP 2165300 be identified as a project in the 2018 Capital Budget with a project budget of \$90,000 and that \$90,000 (fund source – state aid) be transferred from the Capital Budget line item, "Consultant Services – Miscellaneous" (CP 2999950) to CP 2165300.

The cost participation for this project is in accordance with "Policies for Cost Participation between Hennepin County and Other Agencies for Cooperative Highway Projects" (Resolution 12-0058).

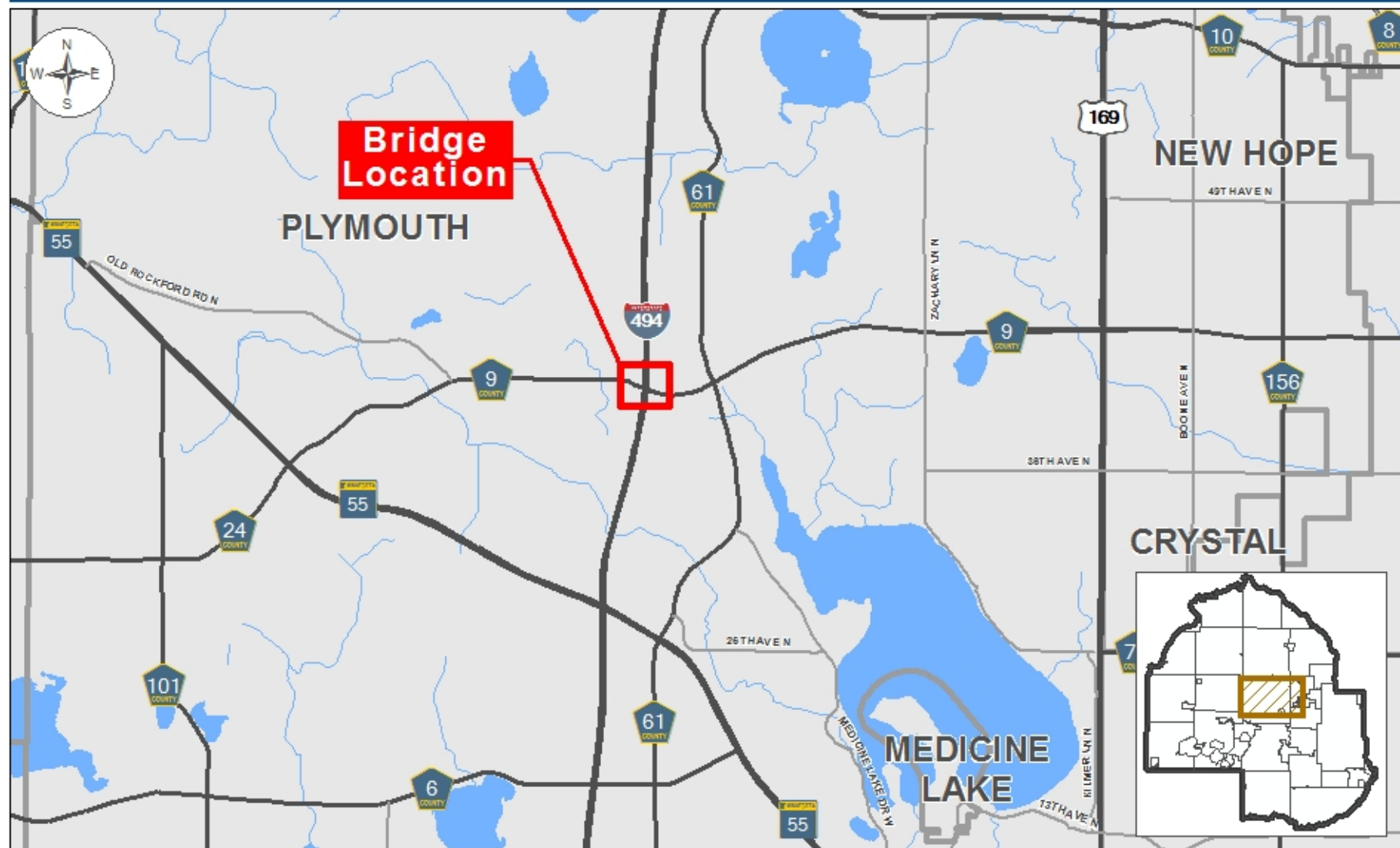
**Impact/Outcomes:** This project will better position the county and the city to evaluate the feasibility of providing a wider Rockford Road Bridge over I-494 to allow for the addition of left turn lanes on Rockford

Road Bridge to access the I-494 entrance ramps and to establish the foundation for detail design engineering.

**ATTACHMENTS:**

Description	Upload Date	Type
Map of Rockford Road Bridge over I-494 in Plymouth	3/6/2018	Map

# PW 60-17-16 - (CP 2165300)



Hennepin County Public Works





# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0104

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#### Item Description:

Neg agmts PW 61-23-17 and PW 62-40-17 to reconstruct CSAH 204 within Fort Snelling (CP 2143700); and project budget; (est county cost \$2,490,000-State Aid State Park allocation, \$335,000-County State Aid; est recv-\$153,000)

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 61-23-17 with the Minneapolis Park and Recreation Board to reconstruct CSAH 204 within Fort Snelling Boundary (CP 2143700) at an estimated county cost of \$13,000 and at an estimated receivable of \$127,000; that upon review and approval of the County Attorney's office, the Chair of the Board be authorized to sign the agreement on behalf of the county; and that the Controller be authorized to accept, transfer and disperse funds as directed; and

BE IT FURTHER RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 62-40-17 with the Minnesota Department of Transportation (MnDOT) to reconstruct CSAH 204 within Fort Snelling Boundary (CP 2143700) at an estimated receivable of \$26,000; that upon review and approval of the County Attorney's office, the Chair of the Board be authorized to sign the agreement on behalf of the county; and that the Controller be authorized to accept, transfer and disperse funds as directed; and  
BE IT FURTHER RESOLVED, that the project budget for CP 2143700 be increased by \$368,000 from \$2,599,000 to \$2,967,000; that \$335,000 of State Aid be transferred from CP 2141200, "CSAH 28 - Participate in MnDOT I-494 ramp reconstruction," to CP 2143700; that \$2,490,000 from State Aid State Park allocation be transferred to CP 2143700; and that the Controller be authorized to accept, transfer and disperse funds as directed.

#### Background:

**History:** CP 2143700, a project established in the 2017 Capital Improvement Program (CIP) with a project budget of \$2,599,000, provides for the reconstruction of CSAH 204, locally referred to as Bloomington Road and Colville Road, between Tower Avenue and Taylor Avenue within Fort Snelling. Included in the project are roadway and pedestrian upgrades, construction of a multi-use trail and drainage improvements within the right-of-way of Trunk Highway (TH) 55.

In addition, County Road 205, also located within Fort Snelling, will have a bituminous mill and overlay completed with funding from Transportation Operations Department operating budget.

**Current Request:** This request is for authorization to negotiate and execute two agreements and amend the CP 2143700 project budget.

Proposed Agreement PW 61-23-17 with the Minneapolis Park and Recreation Board (park board) provides for cost participation and maintenance of a multi-use trail constructed under CP 2143700. The agreement includes an estimated receivable of \$127,000 from the park board for the trail. The proposed agreement stipulates that the park board will reimburse the county an estimated \$118,000 for trail construction and an estimated \$9,000 for its proportionate share of the costs for construction contract administration. In addition, the agreement provides that the county will reimburse the park board approximately \$13,000 for trees planted along the trail. Maintenance of the multi-use trail and trees will become the responsibility of the park board upon completion of the project.



Proposed Agreement PW 62-40-17 with MnDOT provides for cost reimbursement by MnDOT for drainage improvements included in CP 2143700 within the right-of-way of TH 55. The proposed agreement stipulates that MnDOT will reimburse the county a total of \$26,000, which includes an estimated \$24,000 for construction of the drainage improvements and \$2,000 for construction contract administration. To accommodate the estimated construction costs and provide an adequate contingency, staff recommends that the project budget for CP 2143700 be increased by \$368,000 from \$2,599,000 to \$2,967,000.

The budget to date and the current request for CP 2143700 are shown in the following table.

**Budget Table: CP 2143700 CSAH 204 - Reconstruct Road within Fort Snelling Boundary**

<b>Revenues</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total Project
State Aid – Park	-	<b>2,490,000</b>		2,490,000
State Aid – County	-	<b>335,000</b>		335,000
Park Board	-	<b>118,000</b>		118,000
MnDOT	-	<b>24,000</b>		24,000
Other Revenue	2,599,000			
Total	2,599,000	<b>2,967,000</b>		2,967,000
<b>Expenditures</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total Project
Construction	2,499,000	<b>2,698,000</b>		2,698,000
Trees	-	<b>13,000</b>		13,000
Consultant	100,000	<b>25,000</b>		25,000
Contingency (8%)	-	<b>231,000</b>		231,000
Total	2,599,000	<b>2,967,000</b>		2,967,000

Most of the county's share of the project costs for CP 2143700 will be financed by state aid funds established specifically for improvements within state parks (\$2,490,000). To finance the county's project costs not eligible for park state aid funding, and to provide a project contingency, staff recommends that \$335,000 (fund source – state aid) be transferred from CP 2141200, "CSAH 28 - Participate in MnDOT 1-494 ramp reconstruction," which has state aid funds available due to the lower than expected construction costs and the securing of additional federal funding by the City of Bloomington.

Financing for the bituminous mill and overlay of CR 205 (CP 2150700), locally known as Bloomington Road within Fort Snelling, will be provided by funds available from the Transportation Operations Department operating budget (estimated cost - \$154,000).

**Impact/Outcomes:** Together, these projects will repair and modernize all county roads within Fort Snelling. The improvements will include roadway reconstruction, storm sewers, trail widening, new trail construction, accessible pedestrian crossing improvements, and wayfinding signage for trail users to destinations within the Upper Post and Historic Fort Snelling Area.

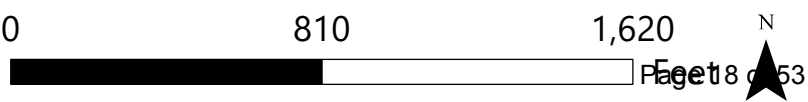
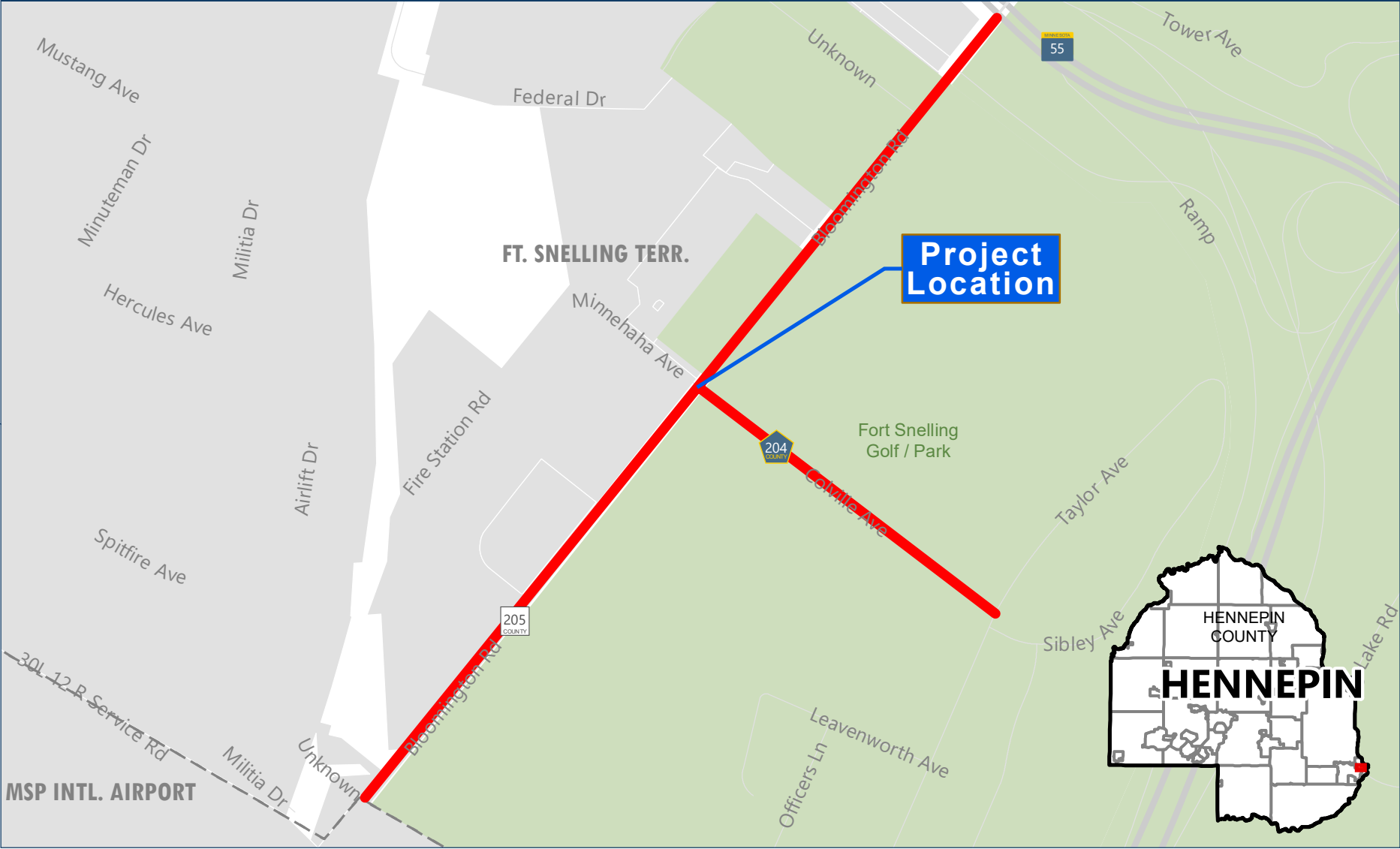
**ATTACHMENTS:**

Description	Upload Date	Type
Map of CSAH 204 in Fort Snelling	3/6/2018	Map

# PW 61-23-17 & PW 62-40-17

CSAH 204 (CP 2143700)

HENNEPIN COUNTY  
MINNESOTA



# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0105

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#### Item Description:

Neg Agmt PW 69-67-17 with Met Council for drainage and roadway improvements on CSAH 44 from TH 7 to CSAH 110 in the cities of Mound and Minnetrista; establish project budget (CP 2177400) (est. county cost: \$869,000; est. recv: \$15,400)

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 69-67-17 with the Metropolitan Council for cost participation in a road reconstruction project in conjunction with the Metropolitan Council's proposed regional interceptor sanitary sewer replacement project on County State Aid Highway (CSAH) 44 from Trunk Highway 7 in the city of Minnetrista to CSAH 110 in the city of Mound, at an estimated county cost of \$827,000 and an estimated receivable of \$15,400; and that following review and approval by the County Attorney's Office, the Chair of the Board be authorized to sign the agreement on behalf of the county; and

BE IT FURTHER RESOLVED that CP 2177400 be identified as a capital project; that \$98,000 be appropriated in the 2018 Capital Budget through budget transfers from Capital Budget line items as follows:

- \$49,000 (Property Tax) from "Surface Water Management" (Capital Project (CP) 2999955),
- \$4,000 (Property Tax) from "Miscellaneous Structure Repair" (CP 2999954),
- \$45,000 (Property Tax) from "Hardship Right of Way Participation" (CP 2999960);

and that the remaining \$827,000 of project budget funding be requested as part of the 2019-2023 capital improvement program; and that the Controller be authorized to transfer, disburse and receive funds as directed.

#### Background:

**History:** The Metropolitan Council (Council) has a \$27,000,000 sanitary sewer replacement project that will require reconstruction of CSAH 44 (also called Westedge Boulevard). The segment extends from north of Shady Lane/Lotus Drive in the City of Minnetrista, just north of Lake Minnetonka Regional Park, to Bartlett Boulevard (CSAH 110) in the City of Mound. It passes alongside both Halsted and Priests bays of Lake Minnetonka.

As a regional interceptor replacement project in this location, the impact on those who rely on the county road will be significant. Public Works reviewed the Council's plans and identified improvements that would address roadway drainage issues. Staff recommends that drainage system improvements of Westedge Boulevard/County Road 44 be completed in conjunction with the Council's sanitary sewer replacement project and the roadway reconstruction.

The total cost for roadway reconstruction of Westedge Boulevard/County Road 44, including the drainage system improvements, is approximately \$8,000,000. The county will be contributing \$827,000, or approximately 11 percent of the budget because Public Works had anticipated performing a bituminous pavement mill and overlay along this section of CSAH 44, which would cost the county approximately \$900,000.

Construction of the Council's sanitary sewer replacement project will occur during the 2018, 2019 and 2020 construction seasons.

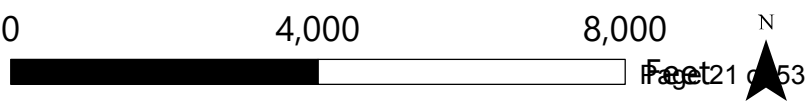
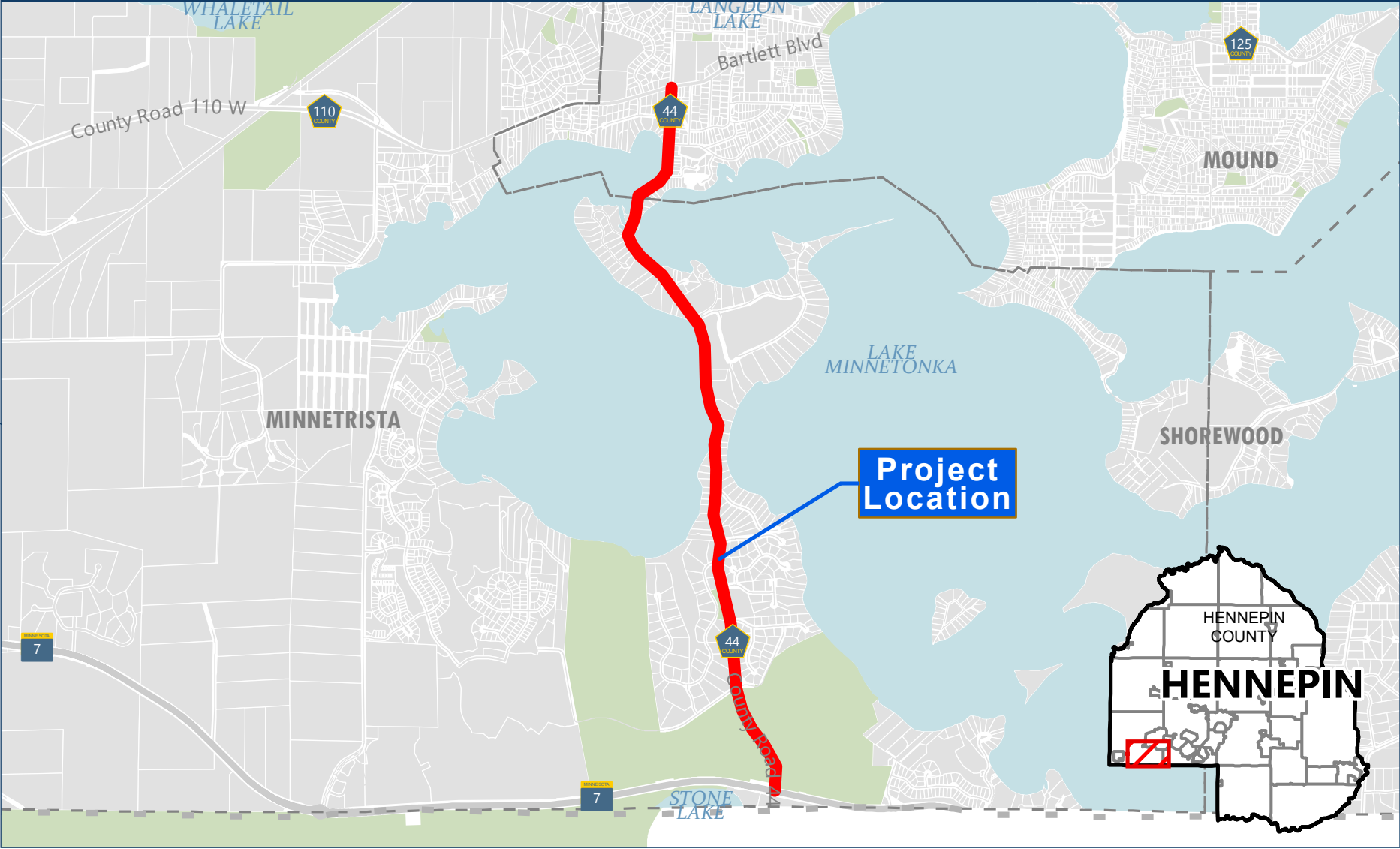
**ATTACHMENTS:**

Description	Upload Date	Type
Map PW 69-67-17 CSAH 44	3/5/2018	Map

# CSAH 44 Improvements

PW 69-67-17

HENNEPIN COUNTY  
MINNESOTA



# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0106

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#### Item Description:

Support Trunk Highway (TH) projects in Hennepin County for consideration by the State of Minnesota as part of the 2018 Corridors of Commerce Program

#### Resolution:

BE IT RESOLVED, that the Hennepin County Board of Commissioners supports the following 22 projects located within Hennepin County that have been submitted by local government agencies for Corridors of Commerce funding:

##### I-35W

- MnPASS lane from the Mississippi River to TH 36 - Metropolitan Council

##### TH 55 (Hiawatha Avenue)

- Interchange modifications at Lake Street (CSAH 3) - Minneapolis

##### TH 62 (Crosstown)

- Auxiliary lane(s) from I-35W to TH 77 - Metropolitan Council
- Interchange modifications at TH 77 - Richfield
- Auxiliary lanes from CSAH 35 (Portland Avenue) to TH 77 - Richfield
- Auxiliary lanes from TH 169 to CSAH 32 (Penn Avenue) - Richfield

##### TH 77

- MnPASS lanes from 140th St to CSAH 1 (Old Shakopee Road) - Dakota County

##### I-94

- Auxiliary lanes from Brockton Interchange to Maple Grove Parkway; TH 610 access - Maple Grove
- Auxiliary lanes from Maple Grove Parkway to Fish Lake Interchange - Metropolitan Council

##### TH 169

- MnPASS lanes from CSAH 17 (Marschall Road) to I-494 – Scott County
- MnPASS & auxiliary lanes from CSAH 21 (Herrgott Memorial Drive) to I-494 - Scott County

##### TH 252

- Freeway conversion and northbound MnPASS lane from I-94 to TH 610 - TH 252/I-94 Coalition
- Freeway conversion and MnPASS lanes from Dowling Ave to TH 610 - Metropolitan Council

##### I-494

- Auxiliary lane from CSAH 28 (East Bush Lake Road) to TH 100; auxiliary lane from CSAH 17 (France Avenue) to I-35W; interchange modifications at I-494 – Bloomington
- MnPASS lanes from TH 212 to TH 5 – Metropolitan Council
- Interchange modifications at I-494 - Bloomington
- Auxiliary lane from CSAH 17 (France Avenue) to I-35W; interchange modifications at I-494 – Bloomington
- MnPASS lanes from CSAH 17 (France Avenue) to TH 77 – Metropolitan Council
- Auxiliary lane from CSAH 28 (East Bush Lake Road) to TH 100; interchange modifications at I-494 – Bloomington
- Auxiliary lane from CSAH 28 (East Bush Lake Road) to TH 100 - Bloomington
- Auxiliary lane from CSAH 17 (France Avenue) to I-35W - Bloomington
- Auxiliary lane from CSAH 28 (East Bush Lake Road) to CSAH 17 (France Avenue) to I-35W - Bloomington

BE IT FURTHER RESOLVED, that the Hennepin County Board requests that the Minnesota Department of

Transportation (MnDOT) considers Corridors of Commerce applications for TH 252 as the top priority project for the county, based on current county capital investments and the project's safety benefits.

**Background:**

**History:** The State Legislature approved the allocation of \$400 million in 2017 to be invested statewide through the Corridors of Commerce Program. The main purpose of the funding is to provide additional funding for roadway improvements in the state.

MnDOT accepted project requests between January 18 and February 5, 2018. Any public agency, stakeholder group or other interested party was permitted to submit project requests for Corridors of Commerce funding via MnDOT. MnDOT will evaluate each project and announce awards in April 2018. MnDOT will evaluate each application for funding based on the following criteria and scoring:

<u>Criteria</u>	<u>Points Available</u>
Return on investment	100
Economic impact	100
Freight efficiency	100
Safety improvements	100
Regional connections	100
Policy objectives	100
Community consensus	100
Regional balance	0
<b>Maximum points</b>	<b>700</b>

MnDOT has proposed to apply a regional balance in the allocation of funding which assumes a soft 50 percent split (\$200 million each) between the metropolitan area and greater Minnesota.

Within the community consensus criteria, 45 of the 100 points will be awarded if resolutions supporting the project are provided from each municipality and county located within the project limits. If all local units of government impacted by the project do not pass a resolution of support for the project, the project will not receive 45 points. The remaining 55 points in the community consensus criteria will be awarded if letters of support are provided by the Metropolitan Council (45 points) and a Chamber of Commerce (10 points).

**Current Request:** This request is for a resolution of support for all projects submitted in Hennepin County. This request also identifies the TH 252 corridor as the highest priority for the county because of the current investments in the 2018-2022 Capital Improvement Program and safety improvements needed on this corridor. The county has worked extensively with Brooklyn Center, Brooklyn Park, and MnDOT to investigate the potential for freeway conversion. This project would address high crash rates, which include many severe injuries and congestion issues, by eliminating at-grade intersections along the corridor.

Furthermore, the county allocated \$7,000,000 in its 2017 Capital Budget for a future project along TH 252.

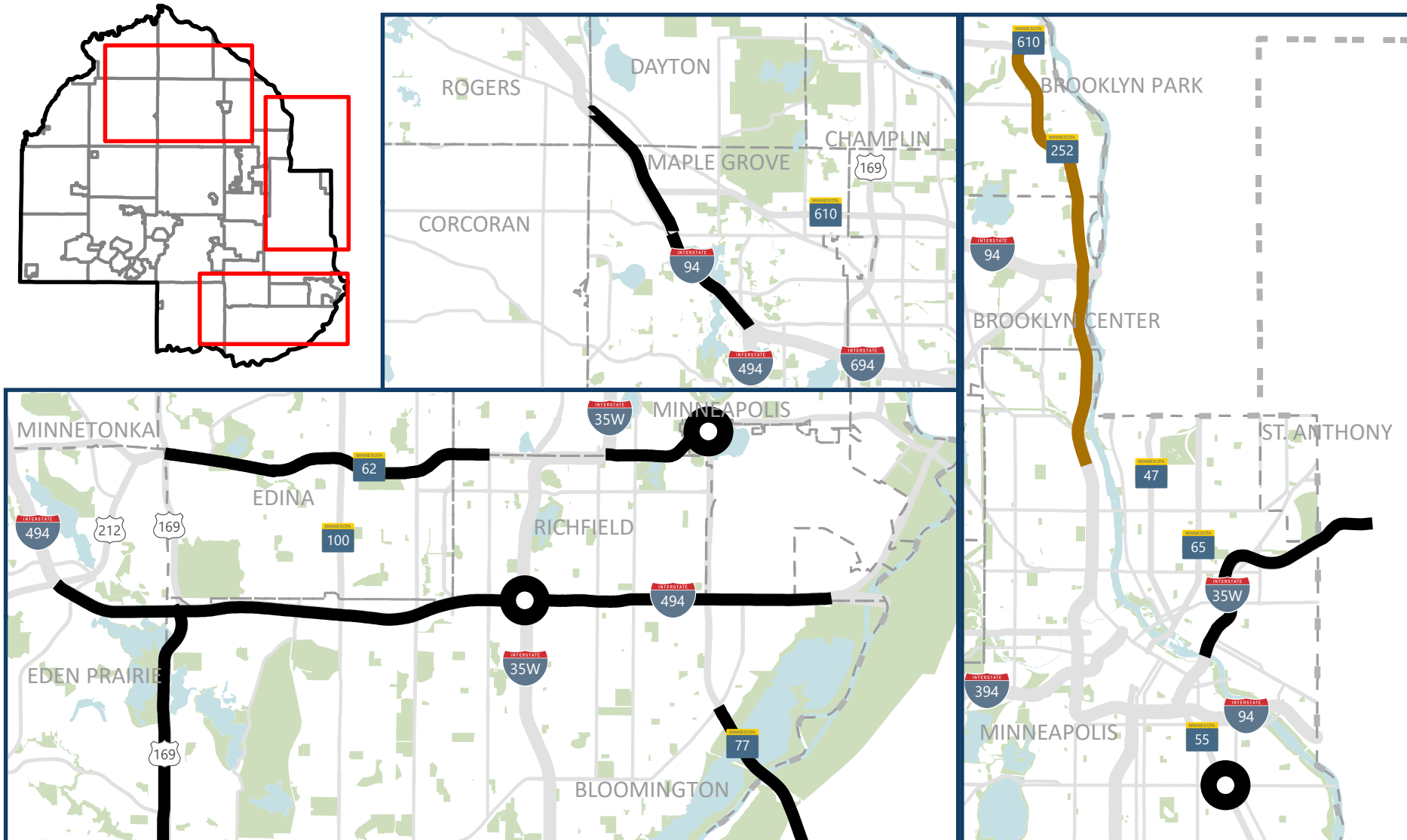
**Impact/Outcome:** A resolution of support will satisfy the county's obligation for the community consensus criteria of the 2018 Corridors of Commerce Solicitation and identify its highest priority project.

**ATTACHMENTS:**

Description	Upload Date	Type
Map of 2018 Corridors of Commerce	3/6/2018	Map

# 2018 Corridors of Commerce

HENNEPIN COUNTY  
MINNESOTA





# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0107

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#### Item Description:

Negotiate 11 Aquatic Invasive Species Prevention grant agreements, 4/1/18-12/31/19, combined total NTE \$198,175

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate 11 Aquatic Invasive Species Prevention grant agreements with the following organizations during the period of April 1, 2018 to December 31, 2019, with the total not-to-exceed amount of \$198,175:

Agreement PR00000221 with Three Rivers Park District with the amount not to exceed \$20,000;  
Agreement PR00000228 with Three Rivers Park District with the amount not to exceed \$33,000;  
Agreement PR00000222 with Bassett Creek Watershed Management Commission with the amount not to exceed \$20,000;  
Agreement PR00000223 with CD3 General Benefit Corporation with the amount not to exceed \$15,000;  
Agreement PR00000224 with the City of Long Lake with the amount not to exceed \$33,675;  
Agreement PR00000225 with the Wayzata Sailing Foundation with the amount not to exceed \$11,000;  
Agreement PR00000226 with the City of Eden Prairie with the amount not to exceed \$9,000;  
Agreement PR00000227 with Fortin Consulting Inc. with the amount not to exceed \$18,500;  
Agreement PR00000229 with Fortin Consulting Inc. with the amount not to exceed \$18,000;  
Agreement PR00000230 with the Christmas Lake Homeowners Association with the amount not to exceed \$10,000;  
Agreement PR00000231 with Lake Minnetonka Conservation District with the amount not to exceed \$10,000; and

BE IT FURTHER RESOLVED, that following review and approval by the County Attorney's Office, the County Administrator be authorized to sign the agreements on behalf of the county; that the County Administrator be authorized to approve one 12-month extension of the grant terms; that the costs incurred by the grantees after the board approval date be eligible for reimbursement upon execution of the agreements; and that the Controller be authorized to disburse funds as directed.

#### Background:

**History:** Aquatic invasive species (AIS), such as zebra mussels and Eurasian watermilfoil, threaten natural resources and can cause economic, environmental and human health risks. Lakes throughout the county have been negatively affected by AIS or are highly vulnerable to the introduction of new AIS. Often no remedy is available after AIS becomes established in a water body.

The State of Minnesota began to provide funding to counties in 2014 to prevent the introduction or limit the spread of AIS. Counties may use the funding for its own projects or programs or it may provide funding to other entities in the county, including water management organizations, lake associations or other local governments. The Hennepin County Board designated oversight of the AIS Prevention Aid program to the County Administrator and delegated to the County Administrator the responsibility to prepare and implement guidelines for use of aid received for the prevention of AIS (Resolution 14-0438).

In fall 2017, the county released its fourth request for proposals for projects that prevent the introduction or limit the spread of AIS. Local government agencies, nonprofit organizations, businesses, and academic institutions were eligible to apply. The county received 25 project proposals from 21 different applicants requesting a total of \$719,485.

The grant applications recommended for award are projects that focus on preventing the spread of AIS with reasonable and measurable outcomes. Successful applicants must clearly describe the need for the funding and the capacity and commitment to implement the project and comply with grant administration requirements.

**Current Request:** This request is to authorize the County Administrator to negotiate 11 AIS Prevention grant agreements with the following organizations during the period of April 1, 2018 through December 31, 2019, with the combined not-to-exceed amount of \$198,175.

The projects listed below are in order of priority per the review committee recommendations.

- **Three Rivers Park District-\$53,000**
  - A \$20,000 grant will be used to purchase and install a hot water boat/equipment decontamination unit to be located at the Lake Minnetonka Regional Park. This decontamination unit will be staffed by Minnesota Department of Natural Resources (DNR) authorized watercraft inspectors.
  - A \$33,000 grant will be used to expand the inspections at public accesses throughout the county. Three Rivers Park District currently has an inspection program and this grant will increase inspections at Fish Lake, Medicine Lake, Bryant Lake, and Lake Minnetonka as well as create inspection efforts at Lower Twin Lake and Little Long Lake.
- **Bassett Creek Watershed Management Commission-\$20,000** This grant will be used to purchase and install a hot water boat/equipment decontamination unit to be located at the French Regional Park along the north shore of Medicine Lake. This decontamination unit will be staffed by the DNR-authorized watercraft inspectors.
- **CD3 General Benefit Corporation-\$15,000** This grant builds upon a previously funded project that developed a waterless cleaning station that was piloted at numerous boat launches last year in the county. CD3 will now develop a smaller, more economical station for boat launches with less traffic, more space constraints and limited access to electrical power.
- **City of Long Lake-\$33,675** This grant will be used to purchase and install a CD3 Waterless Cleaning Station at the city-operated public access on Long Lake. The city will be responsible for the maintenance and operation of the unit. The project is in partnership with the Long Lake Waters Association.
- **Wayzata Sailing Foundation-\$11,000** This grant will be used to engage youth in the discovery, monitoring and exploration of AIS in Lake Minnetonka. It will engage up to 200 youth during the Loony Lake Lab summer programming. Partners include the YMCA, Wayzata Public Schools, and the Science Museum of Minnesota.
- **City of Eden Prairie-\$9,000** This grant will conduct research on Brittle Naiad, an invasive plant about which very little is known. It is currently present in only six lakes in Minnesota, two of which are in Eden Prairie. This research will focus on the characteristics of the habitat that Brittle Naiad grows in to recommend management strategies to control or eliminate the plant.
- **Fortin Consulting Inc.-\$36,500**
  - An \$18,500 grant will fund early AIS detection efforts throughout the county including volunteer assistance and training. An on-lake AIS survey training will be provided to four new lake groups, a refresher workshop will be held for lake groups that have already received on-lake training, and efforts will continue to build a well-informed network of residents capable of identifying and responding to new AIS infestations.
  - An \$18,000 grant will be used to survey 12 water bodies lacking any boat access for the presence of AIS to evaluate possible unidentified pathways for AIS reaching these

waters. Anecdotal observations suggest that, despite the conventional wisdom that AIS spread requires boat access, unidentified pathways for AIS distribution exist that lead to infestations in waters that are not used recreationally (for example, wetlands, stormwater ponds and small lakes).

- **Christmas Lake Homeowners Association-\$10,000** This grant will assist with watercraft inspections every hour that Christmas Lake public access is open. The Lake Association is funding 50 percent of the cost and is receiving additional funding from Carver County and the cities of Shorewood and Chanhassen.
- **Lake Minnetonka Conservation District-\$10,000** This grant will expand public access inspection times at smaller accesses around Lake Minnetonka including Carson's, Halsted, and Wayzata Bay.

**Impact/Outcomes:** The recommended grant projects will prevent and slow the spread of AIS by training volunteers to detect AIS early in lakes, expanding inspections and outreach at public lake accesses, installing boat cleaning/decontamination facilities, and funding research and education.

The grantees will be required to collect data and submit final reports specific to project goals. This includes information such as the number of people reached, the number of boats inspected or decontaminated, pictures of the final products in use, or the findings of research/management. The information and results from these projects will be used by county staff and shared with other water professionals to support and develop future AIS prevention work.

#### **ATTACHMENTS:**

Description

Upload Date

Type

# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0108

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#### Item Description:

Amd 2 to Agmt A177883 with Met Council for the Orange Line BRT project; authorize use of grant funds for 2018 expenditures pursuant to a Letter of No Prejudice

#### Resolution:

BE IT RESOLVED, that the Hennepin County Board of Commissioners authorizes negotiation of Amendment 2 to Agreement A177883 (CTIB Capital Grant Agreement #03-2017-01) with the Metropolitan Council for the Orange Line Bus Rapid Transit project, extending the grant activity period to December 31, 2018, increasing the amount of funding from Hennepin County by \$6,450,000, and approving a revised disbursement schedule; and

BE IT FURTHER RESOLVED, that following review and approval by the office of the County Attorney, the Chair be authorized to execute Amendment 2; and

BE IT FURTHER RESOLVED, the Board authorizes the use of up to \$6,450,000 of Hennepin County funds for 2018 Orange Line BRT construction expenditures pursuant to the Letter of No Prejudice from the Federal Transit Administration dated February 23, 2017; and

BE IT FURTHER RESOLVED, that the Controller be authorized to transfer and disburse funds as necessary to carry out the intent of this Resolution.

#### Background:

**History:** The Orange Line Bus Rapid Transit (BRT) project extends from Downtown Minneapolis 17 miles south along I-35W to Burnsville. The project will have 11 stations in Hennepin County and two stations in Dakota County. The total capital cost for the project is estimated to be \$150.7 million with the following funding partners: Federal Transit Administration (FTA) Small Starts (\$74.1 million), Hennepin County (\$25.4 million), State/Met Council (\$15.5 million), Hennepin County Regional Railroad Authority (HCRRA) (\$12.8 million), federal non-FTA (\$8.8 million), Counties Transit Improvement Board (\$7.9 million), and Dakota County Regional Railroad Authority (\$6.2 million).

Resolution 17-0207 on June 13, 2017 approved the assumption of certain unpaid CTIB funding commitments for the Orange Line BRT project and the assumption of Capital Grant Agreement CTIB #03-2017-01/Met Council #171092 for the Orange Line BRT project.

Resolution 17-0494 on November 28, 2017 approved Amendment 1 to Agreement A177883 with the Metropolitan Council for the Orange Line BRT project. This amendment reflected the county's new role and authorized technical and conforming changes to reflect the county becoming the grantor under the assignment.

Hennepin County and Dakota County now share responsibility for the former CTIB share of project costs. Hennepin County committed to provide approximately \$25.4 million to the project, while Dakota County committed to providing \$4.1 million. These funds are in addition to funding committed by the Hennepin County Regional Railroad Authority (\$12.8 million) and the Dakota County Regional Railroad Authority (\$2.1 million). Approximately \$650,000 of CTIB grant funding remains available under the 2017 CTIB Capital Grant Agreement (A177883). A final disbursement of CTIB grant funds will be made in approximately June

2018.

Agreement A177883 requires the Board to provide prior approval for the use of grant funds for expenditures pursuant to pre-award authority or a Letter of No Prejudice (LONP) from the Federal Transit Administration (FTA).

The FTA issued a LONP to Metro Transit for the Orange Line BRT project on February 23, 2017. The LONP authorizes \$46,871,750 of construction costs and associated professional services for the Orange Line components (Lake Street Station and the 12<sup>th</sup> Street Ramp) of the MnDOT 35W@94: Downtown to Crosstown construction project. The LONP allows the Metropolitan Council (with at risk local funding) to begin construction activities in advance of the federal grant agreement (SSGA) and allows these expenditures to be eligible as a contribution towards the local match to federal funding.

Authorization of the use of grant funds for expenditures pursuant to a LONP will provide for continued funding of the transit components incorporated into the larger MnDOT 35W@94: Downtown to Crosstown construction project. In 2018, Metro Transit will make an installment payment of \$10 million to MnDOT for these construction activities. That payment will include up to \$6.45 million of Hennepin County funds, up to \$2.15 million of HCRRA funds, and up to \$1.4 million of Dakota County/DCRRA funds.

This funding will be provided in advance of federal funding and is at risk. The Metropolitan Council plans to apply for the federal Small Starts Grant Agreement (SSGA) when the federal FY18 appropriations process is completed, and when the FTA's Capital Investment Grant (CIG) program receives sufficient funding to enter into a new grant agreement.

**Current Request:** Amendment 2 to Agreement A177883 (CTIB Capital Grant Agreement #03-2017-01) with the Metropolitan Council for the Orange Line BRT project, extending the grant activity period to December 31, 2018, increasing the amount of funding provided by Hennepin County under this agreement by \$6,450,000, and approving a revised disbursement schedule.

Authorization to use up to \$6,450,000 of Hennepin County funding for 2018 expenditures pursuant to the Letter of No Prejudice from the Federal Transit Administration dated February 23, 2017.

#### **ATTACHMENTS:**

Description	Upload Date	Type
Orange Line Presentation	3/19/2018	Backup Material



I-35W & LAKE STREET STATION

# Orange Line BRT Project Update

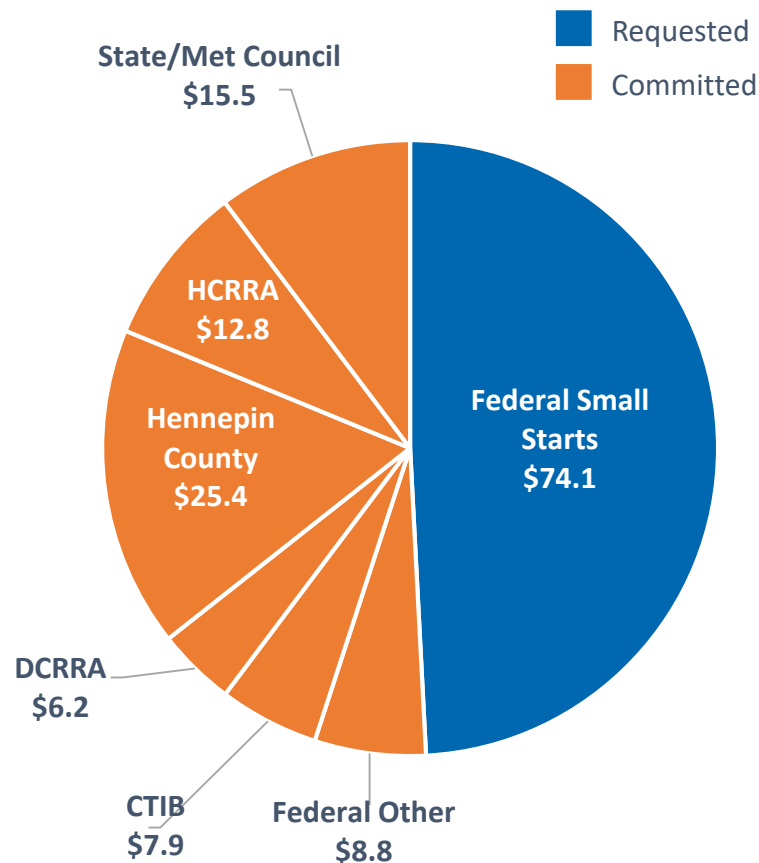
Charles Carlson, BRT/Small Starts Project Office

March 20, 2018

# Project Budget

- All local funds secured
- Capital costs steady at \$150.7 million
- Part of the FTA Small Starts program
- MnDOT-led components now under construction
  - Lake Street Station
  - 12th Street Ramp
- Estimates reflect actual bid costs for Lake Street and 12<sup>th</sup> Street, 90% station design, 60% Knox Transitway design

Capital Sources, in Millions

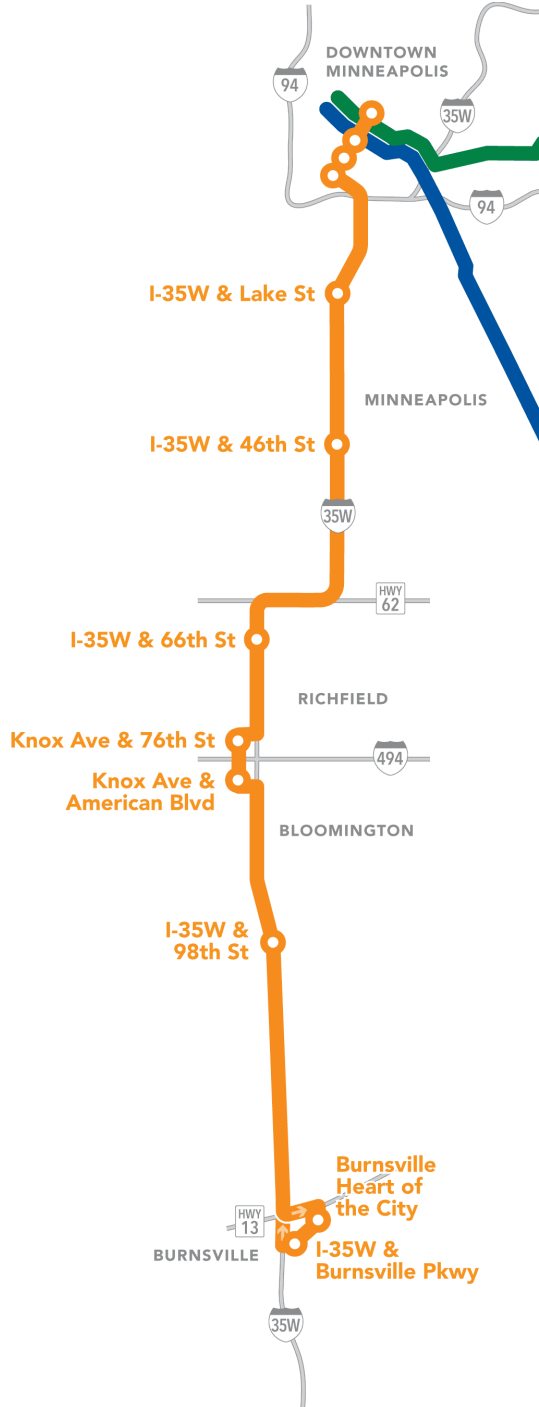


# Major Milestones

Milestone	Date
MnDOT-led construction on 35W@94 project	August 2017 – 2021
Acquire easements	March 2018
Submit final application to FTA for grant agreement	March 2018
Final design completion for Orange Line	June 2018
Execute SSGA	TBD
Construction start on 494 package, pending SSGA	Q1 2019
Acquire buses and fare equipment	2019 – 2020
Metro Transit-led construction	2019 – 2020
Initial Revenue Service	December 2020
Lake Street Station Opens	December 2021

← Dependent on  
FY18 Appropriations



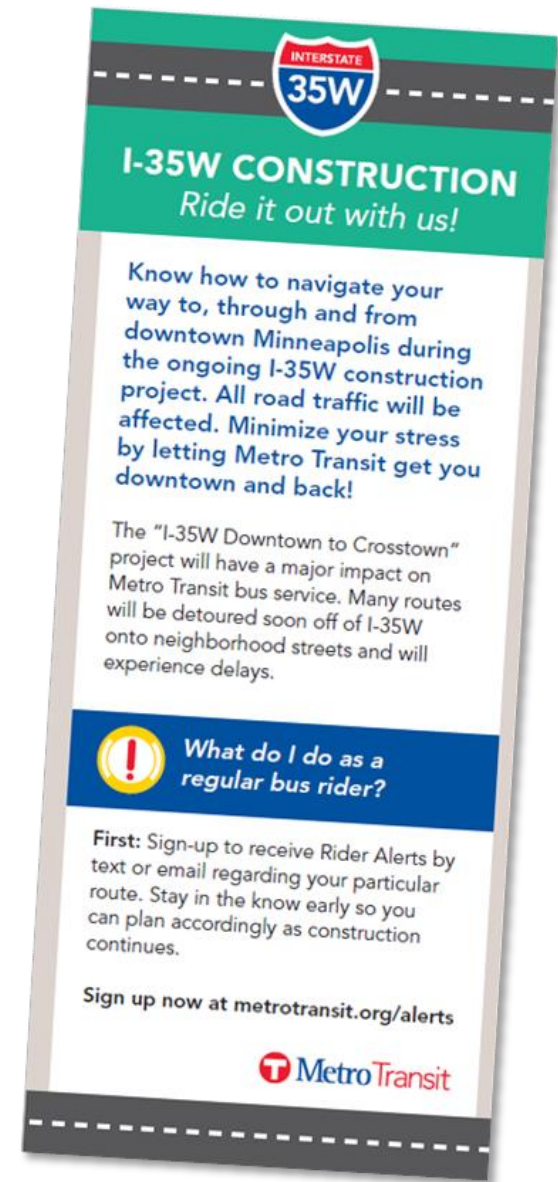


# Design Progress

- 100% station design
  - Technology, fare collection, and signage upgrades downtown and at 46<sup>th</sup> St
  - New platforms at 66<sup>th</sup> St, 76<sup>th</sup> St, American Blvd, 98<sup>th</sup> St, Burnsville Heart of the City, Burnsville Parkway
  - Being submitted to MnDOT for approval
- 60% design at Knox Avenue Transitway
  - To be completed this summer
  - Close coordination with 35W/494 Interchange planning

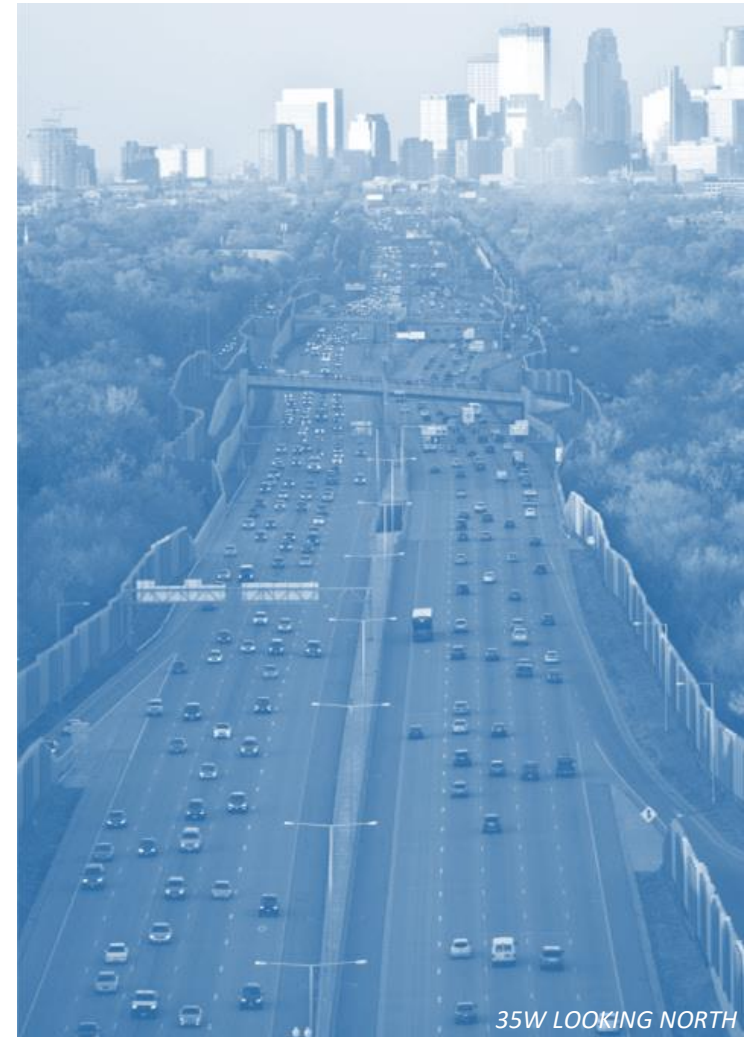
# MnDOT Construction Update

- MnDOT awarded \$239M contract to Ames Lunda Schafer team to build highway and bridge project, including the Orange Line's Lake Street and 12th Street Ramp
- Phase I construction began in August 2017 with Franklin bridge and lane closures
- Phase II construction begins in June 2018 with heavy I-35W impacts and major closures
- Metro Transit is increasing service during construction, utilizing transit advantages, and encouraging use of bus and rail
- Visit project websites for more info:
  - [www.mndot.gov/35w94](http://www.mndot.gov/35w94)
  - [www.metrotransit.org/35w](http://www.metrotransit.org/35w)



# Six Month Look Ahead

- Continued construction on 35W mainline
- Make offers on easements
- Work towards an FTA roadmap for \$74.1M Small Starts grant agreement
- FTA-led Readiness Review and Risk Assessment workshops (April and May)
- Complete design of Knox Avenue Transitway
- Finalize MnDOT agreements
- Continue public outreach and communication



# HENNEPIN COUNTY

## MINNESOTA

### Board Action Request 18-0109

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**Item Description:**

Authorize execution of 2018-2022 Master Operations Funding Agreement (A188684) with Metropolitan Council, Anoka County, and Ramsey County; authorize execution of 2018 annual operating grants with Metropolitan Council for the Blue Line LRT (A188685), Green Line LRT (A188686), and Northstar Commuter Rail (A188687)

**Resolution:**

BE IT RESOLVED, that the Chair be authorized to execute the 2018-2022 Master Operations Funding Agreement (A188684) with the Metropolitan Council, Anoka County and Ramsey County; and

BE IT FURTHER RESOLVED, that the Chair be authorized to execute 2018 annual operating grant agreements with the Metropolitan Council for the Blue Line LRT in the amount of \$13,081,374 (A188685), Green Line LRT in the amount of \$7,616,909 (A188686), and Northstar Commuter Rail in the amount of \$1,353,556 (A188687); and

BE IT FURTHER RESOLVED, that the Controller be hereby authorized to transfer and disburse funds as necessary to carry out the intent of this Resolution.

**Background:**

Pursuant to Resolution 17-0207 approved by the Board on June 13, 2017, Hennepin County committed to the terms of the Master Operations Funding Agreement and to funding a portion of the net operating costs for the three transit lines located wholly or partially within Hennepin County: the Blue Line, the Green Line, and the Northstar Commuter Rail, as shown in the table below.

*County Funding Commitments for Future Net Operating Costs of Transit Lines*

Funding Share	Hennepin County	Anoka County	Ramsey County
Blue Line LRT	100%	0%	0%
Green Line LRT	60%	0%	40%
Northstar Commuter Rail	18.6%	81.4%	0%

The 2018-2022 Master Operations Funding Agreement ("Master Agreement") identifies the terms and conditions for county contributions to transitway operations and limits the amount of funding the Council can request from the counties. The Master Agreement provides for a Base Share contribution and a Non-Annual Share contribution. Together, these two amounts constitute the County Share.

The Base Share amount is capped at an annual growth rate of 3.15% and may be used for regular annual operating expenses, such as labor, fuel, parts, utilities, and contracted services. The Base Share is reconciled annually, and staff expect that the County will receive refunds on a regular basis.

The Non-Annual Share may be used for periodic operating expenses, such as rail grinding or station rehabilitation. The uses for this funding must be identified in an annual grant application and budgeted for by the Council. The Non-Annual Share is also capped at an annual growth rate of 3.15%, and a limited

amount of funding may accumulate in a separate account. There will be refunds from Non-Annual Share contributions.

The Master Agreement specifically prohibits the Council from using County grant funds for life cycle capital replacement needs, including rolling stock.

Funding for the 2018 operating grants will come from the 0.5% sales and use tax and \$20 motor vehicle excise tax ("Transportation Tax"), imposed by the County pursuant to 297A.993 (Resolution 17-0207). The Sales and Use Transportation Tax Implementation Plan identifies a portion of the operating costs of the Blue Line LRT, Green Line LRT, and Northstar Commuter Rail transit projects as being eligible to be funded with the proceeds of the Transportation Tax. The Plan estimates that the Transportation Tax will generate approximately \$125 million in 2018.

On November 9, 2017 the County received grant applications totaling \$22,051,839 for the three transitway lines, as shown below. Additional operating revenues will be provided by passenger fares, other counties, the State of Minnesota, MVST, advertising and other miscellaneous sources.

Operating Funding Source	Total Hennepin County Share	Hennepin County Base Share	Hennepin County Non-Annual Share
Blue Line LRT	\$ 13,081,374	\$ 12,481,374	\$ 600,000
Green Line LRT	\$ 7,616,909	\$ 7,526,909	\$ 90,000
Northstar Commuter Rail	\$ 1,353,556	\$ 1,325,656	\$ 27,900
Total Operating	\$ 22,051,839	\$ 21,333,939	\$ 717,900

#### ATTACHMENTS:

Description	Upload Date	Type
Presentation-OperatingGrantRequest	3/19/2018	Backup Material

# 2018 Operating Grant Requests

**Hennepin County Public Works Committee**  
March 20, 2018



# Metro Transit 2018 Operating Budgets

- METRO Blue Line
- METRO Green Line
- Northstar

Ed Petrie  
Director, Finance  
Metro Transit



# Operations: Funding Request Hennepin County

Annual Operating	Amount
METRO Blue Line	\$12,481,374
METRO Green Line	\$7,526,909
Northstar	\$1,325,656
<b>TOTAL</b>	<b>\$21,333,939</b>
Non-Annual Operating	
METRO Blue Line	\$600,000
METRO Green Line	\$90,000
Northstar	\$27,900
<b>TOTAL</b>	<b>\$717,900</b>



# METRO Blue Line

- LRT service between downtown Minneapolis and Bloomington's Mall of America
  - 12 miles
  - Includes 19<sup>th</sup> Station at Target Field
  - Coordinate service with METRO Green Line/Northstar at Target Field



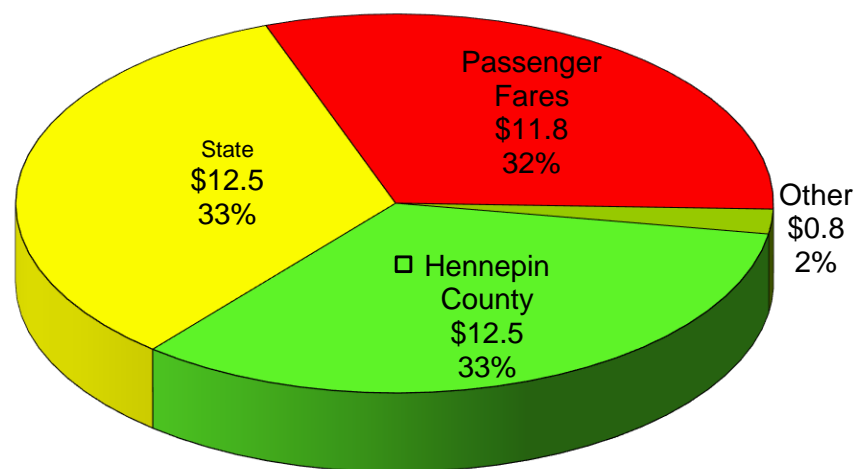
# METRO Blue Line

## 2018 Operating Grant

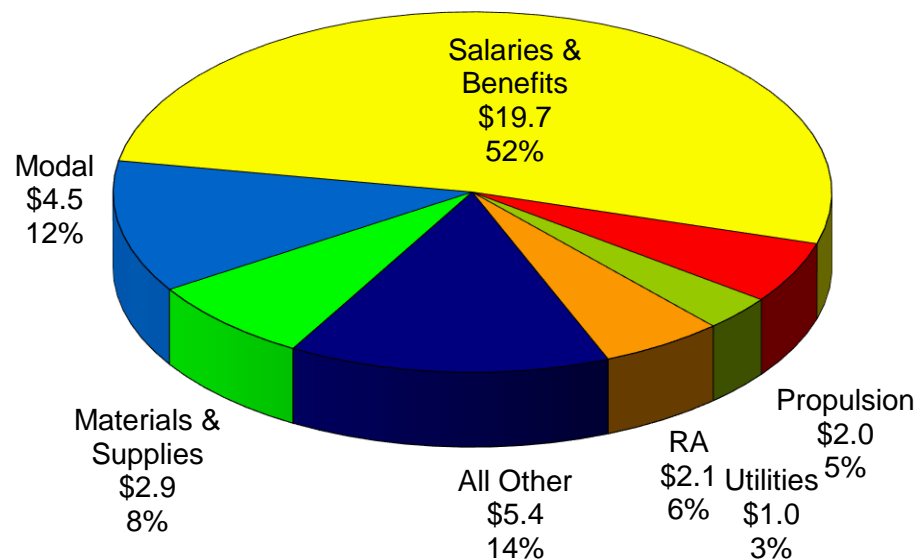
- 3:30 AM – 2:30 AM
  - Every 7-10 minutes during weekday peaks
  - Every 15 minutes midday/weekends
- LRT Trips
  - 244 per weekday
  - 200 per weekend day
- Ridership
  - 30,131 per weekday
  - Annual 10,188,466
- Current fleet of 44 vehicles

# METRO Blue Line 2018 Revenue & Expenses

Revenue  
\$37.6M

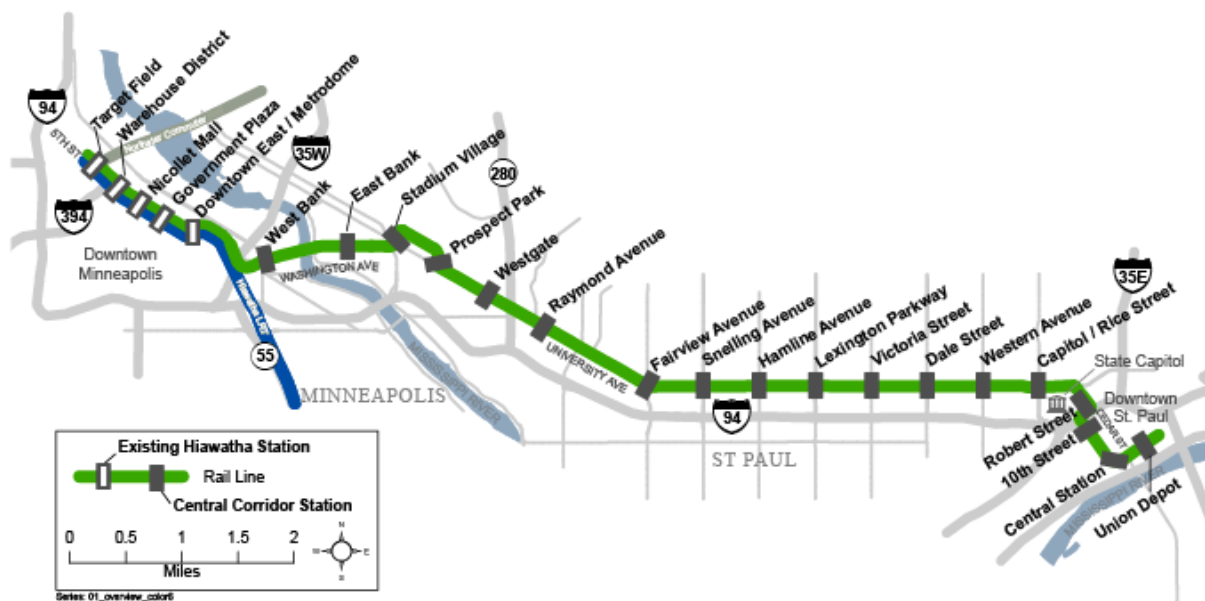


Expenses  
\$37.6M



# METRO Green Line

- LRT service between Target Field downtown Minneapolis and Union Depot, St. Paul
  - 11 miles
  - 23 stations
  - Connects at Target Field with METRO Blue Line and Northstar



# METRO Green Line

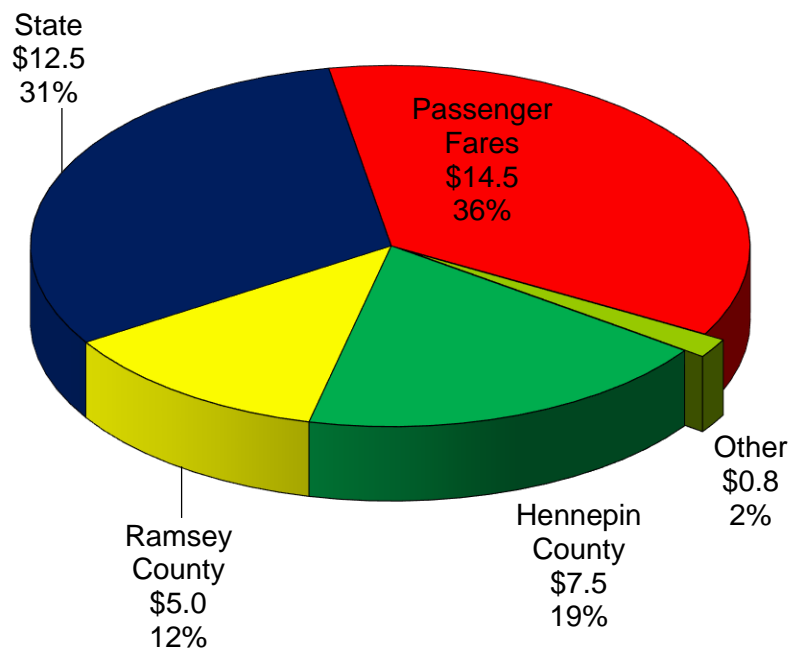
## 2018 Operating Grant

- 3:55 AM – 3:53 AM
  - Every 10 minutes during weekday peaks
  - Every 10-15 minutes midday/weekends
- LRT Trips
  - 228 per weekday
  - 210 per weekend day
- Ridership
  - 36,852 per weekday
  - Annual 12,732,527
- Fleet of 47 vehicles

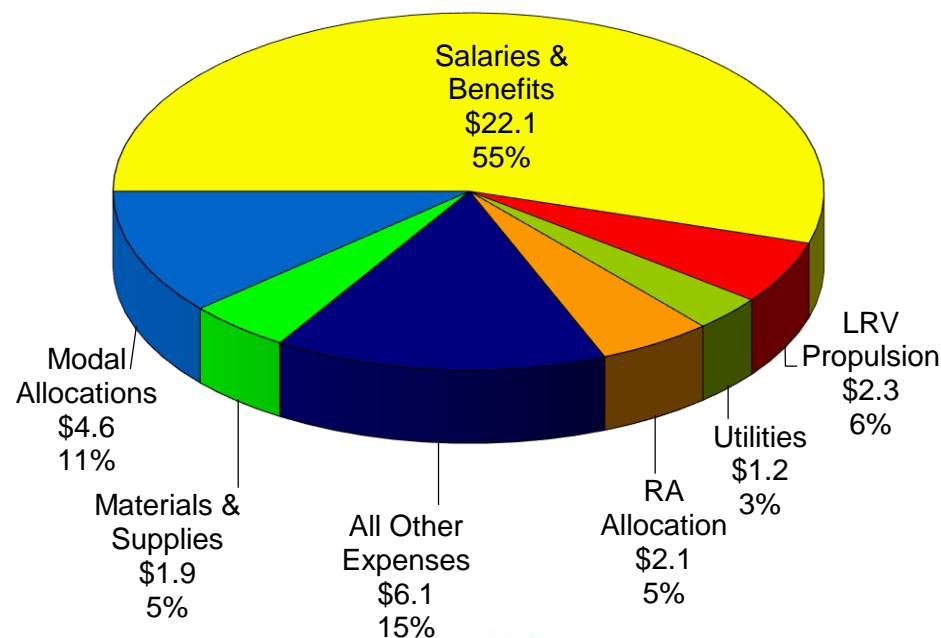
# METRO Green Line

## 2018 Revenue & Expenses

Revenue  
\$40.3M



Expenses  
\$40.3M



# Northstar

- Commuter rail service between downtown Minneapolis and Big Lake
- 40 miles
- 7 stations
- Connects to Light Rail/Target Field
- 2018 to serve all Twins/Vikings games

### Northstar Line (Route 888)



# Northstar

## 2018 Operating Grant

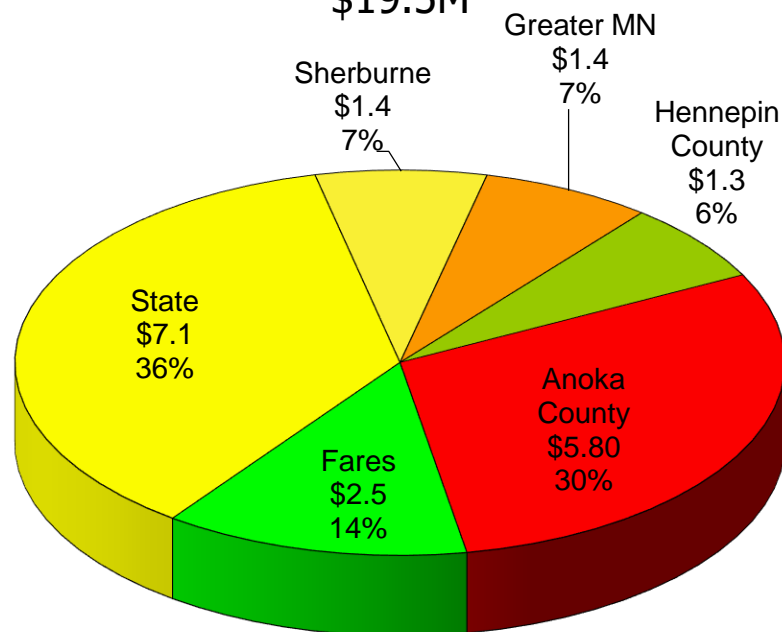
- 10 train trips per weekday (5 AM, 5 PM)
  - One reverse commute trip in AM and PM
  - Weekday ridership of 2,548
- Annual Ridership 715,000
- 3-train trips per weekend day



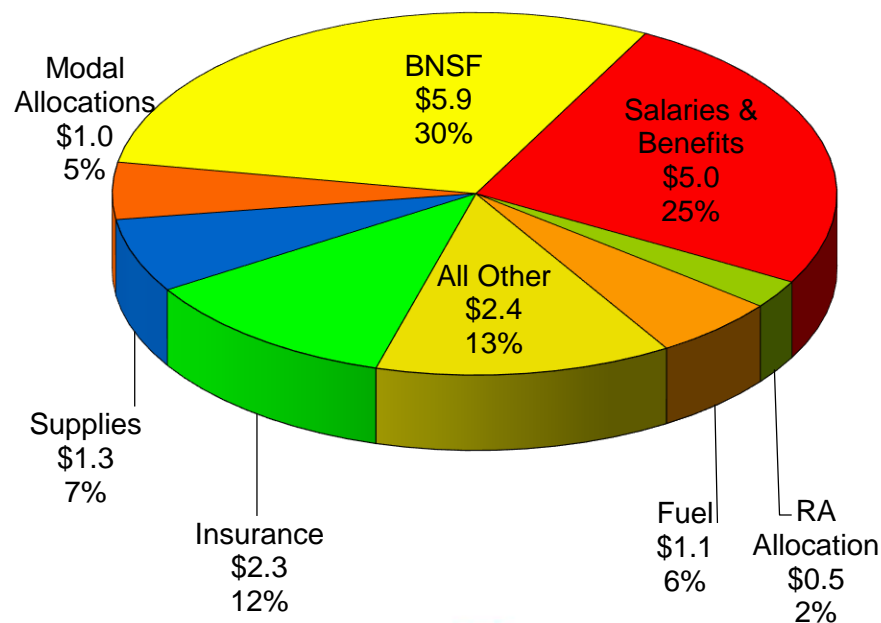
# Northstar

## 2018 Revenue & Expenses

Revenue  
\$19.5M



Expenses  
\$19.5M

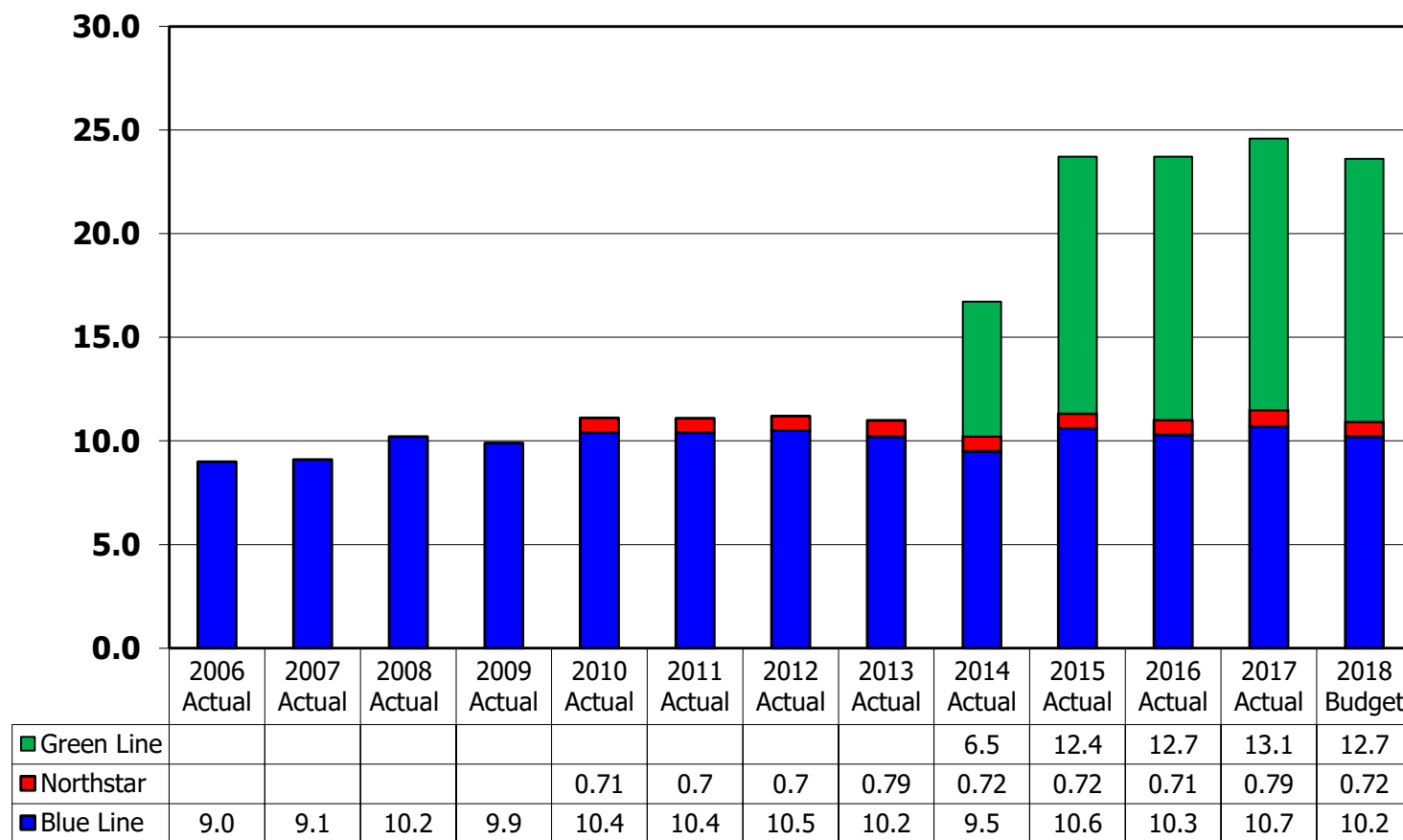


# Regional Fare Increase

- \$0.25 Regional Fare Increase 10.01.17
- 4.7% anticipated ridership loss
- 18-24 months to recover
- Impacts all regional providers
- Reflected in 2018 proposed budget

# Metro Transit Rail Ridership

(in millions)

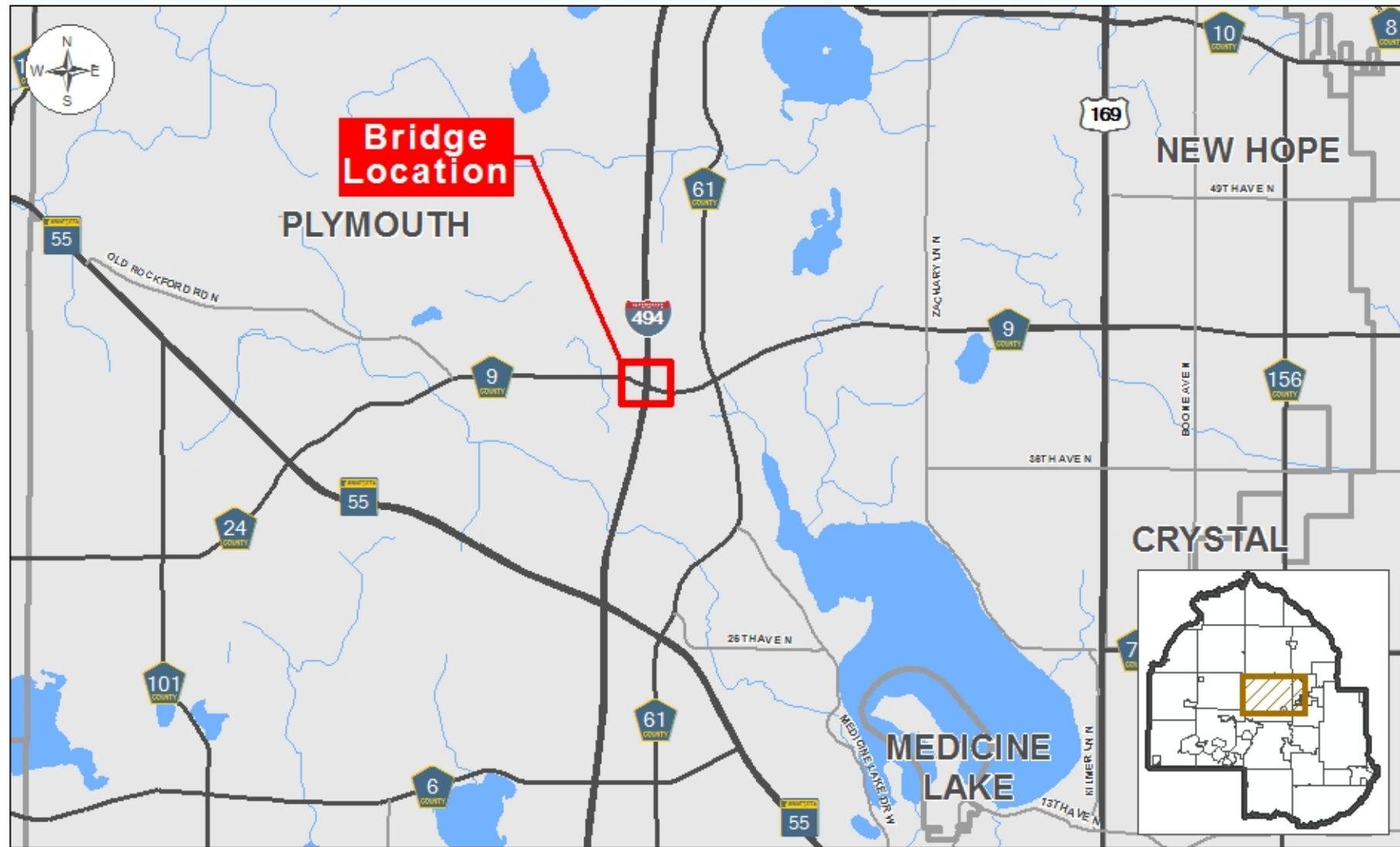


NOTE: Regional Fare Increase 10/01/17

# Operations: Funding Request Hennepin County

Annual Operating	Amount
METRO Blue Line	\$12,481,374
METRO Green Line	\$7,526,909
Northstar	\$1,325,656
<b>TOTAL</b>	<b>\$21,333,939</b>
Non-Annual Operating	
METRO Blue Line	\$600,000
METRO Green Line	\$90,000
Northstar	\$27,900
<b>TOTAL</b>	<b>\$717,900</b>

# PW 60-17-16 - (CP 2165300)



Hennepin County Public Works

