

HENNEPIN COUNTY

MINNESOTA

FINAL COMMITTEE AGENDA

BOARD OF HENNEPIN COUNTY COMMISSIONERS PUBLIC WORKS COMMITTEE

TUESDAY, FEBRUARY 12, 2019

1:30 PM

Chair: Mike Opat, District 1

Vice-Chair: Angela Conley, District 4

Members: Irene Fernando, District 2

Marion Greene, District 3

Debbie Goettel, District 5

Jan Callison, District 6

Jeff Johnson, District 7

1. Minutes From Previous Meeting

- A. 1/29/19 Meeting Minutes

2. New Business

Items for Discussion and Action

- A. **19-0058**

Neg two agmts with City of Minnetonka for cost participation in bikeway, pedestrian, safety, and traffic signal improvements (CP 2183500 and CP 2184000), amend project budget, transfer funds, total NTE \$250,000

- B. **19-0059**

Neg agmt PR00000857 with Kadrmas Lee & Jackson, Inc. for design engineering services for CSAH 92/TH 12 intersections in Independence (CP 2161100) (county cost: NTE \$1,400,000 – state general obligation bonds)

- C. **19-0060**

Neg Agmts A199473 and A199474 with UP Gateway LLC and OPUS for construction, operation, maintenance and security, and ownership of skyway connections to the Central Library, 03/01/19-12/31/21, no county cost

- D. **19-0061**

Neg Subordinate Funding Agmt A199488 with Metropolitan Council for inspection support services for the SWLRT project, 01/01/19–12/31/19, est recv \$783,028

- E. **19-0062**

Authorization to apply for Local Road Improvement Program funding grants for Webber 44 Reconstruction Project in Minneapolis (CP 2111000)

- F. **19-0063**

Neg 26 fall 2018 tree canopy improvement grant agmts, 03/01/19–03/01/20, combined total NTE \$243,143

HENNEPIN COUNTY

MINNESOTA

COMMITTEE MINUTES

BOARD OF HENNEPIN COUNTY COMMISSIONERS PUBLIC WORKS COMMITTEE

TUESDAY, JANUARY 29, 2019

1:30 PM

Chair: Mike Opat, District 1
Vice-Chair: Angela Conley, District 4

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

Commissioner Opat, Chair, called the meeting of the Public Works Committee for Tuesday, January 29, 2019 to order at 2:18 PM. All Commissioners were present with the exception of Commissioner Jeff Johnson, who was absent.

1. Minutes From Previous Meeting

A. Minutes 1-15-2019

APPROVED

Commissioner Debbie Goettel moved to approve the Minutes, seconded by Commissioner Marion Greene and approved - 6 Yeas 1 Absent: Johnson

2. New Business

Routine Items

A. **19-0040**

Amd 2 to Agmt A130068 with Waste Management of MN for disposal services, extending period to 02/28/21

CONSENT

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

Items for Discussion and Action

B. **19-0039**

Acceptance of deeds from the City of Crystal for property located 6401 42nd Ave N (Rockford Road Library)

CONSENT

Commissioner Marion Greene moved to Consent, seconded by Commissioner Mike Opat and approved - 6 Yeas 1 Absent: Johnson

C. **19-0041**

Neg Natural Resources Good Steward grant agmts to improve water quality, 02/05/19-12/31/20, total combined NTE \$57,975; neg Natural Resources Opportunity grant agmts to improve water quality, 2/5/19-12/31/21, total combined NTE \$400,000

CONSENT

Commissioner Angela Conley moved to Consent, seconded by Commissioner Debbie Goettel and approved - 6 Yeas 1 Absent: Johnson

D. **19-0042**

Neg Amd 2 to Agmt A188878 with Kaplan, Kirsch & Rockwell, LLP to extend contract period through 5/13/19; no change to NTE

CONSENT

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

3. Old Business

A. **19-0007**

Ratification of assignment of development agreement and acceptance of the conveyance of parking units within the Thor development on the SE corner of Penn Ave N and Plymouth Ave N in Minneapolis

CONSENT

Commissioner Irene Fernando moved to Consent, seconded by Commissioner Marion Greene and approved - 6 Yeas 1 Absent: Johnson

B. **19-0012 S2**

Negotiate 1 fall 2018 ERF grant agreements for cleanup of contaminated sites, various periods, total combined NTE \$415,184

NON-CONSENT

Commissioner Angela Conley moved to Consent, seconded by Commissioner Marion Greene and approved - 5 Yeas 1 Nays: Opat 1 Absent: Johnson

4. Adjourn

There being no further business, the meeting of the Public Works Committee for Tuesday January 9, 2019 was declared adjourned at 2:36 PM.

Karen Keller
Deputy Clerk to the County Board

HENNEPIN COUNTY

MINNESOTA

Board Action Request 19-0058

Item Description:

Neg two agmts with City of Minnetonka for cost participation in bikeway, pedestrian, safety, and traffic signal improvements (CP 2183500 and CP 2184000), amend project budget, transfer funds, total NTE \$250,000

Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate the following agreements for cost participation in bikeway, pedestrian, safety, and traffic signal improvements:

- Agreement PW 04-15-19 with the City of Minnetonka for traffic signal, pedestrian, and safety improvements at the Plymouth Road (County State Aid Highway (CSAH) 61) and the Ridgedale Drive intersection as part of the Ridgedale Drive Reconstruction Project under capital project (CP) 2183500 at an estimated county cost of \$100,000, and
- Agreement PW 34-15-18 with the City of Minnetonka for bikeway, pedestrian, and safety improvements along Plymouth Road (CSAH 61) from Minnetonka Boulevard (CSAH 5) to Amy Lane as part of the Plymouth Road Multi-Use Trail Project under CP 2184000 at an estimated county cost of \$150,000.

BE IT FURTHER RESOLVED, that the capital project budget for CP 2184000 be increased by \$50,000 from \$100,000 to \$150,000; that \$50,000 of county bond revenue be transferred from the capital budget line item Transportation Safety (CP 2999973) to CP 2184000.

BE IT FURTHER RESOLVED, that upon review and approval by the County's Attorney's office, the Chair of the Board be authorized to sign the agreements on behalf of the county, and that the Controller be authorized to disburse the funds as directed.

Background:

History: The City of Minnetonka has two upcoming capital projects along or near Plymouth Road (CSAH 61). The county's participation in these projects is in accordance with the "Policies for Cost Participation between Hennepin County Other Agencies for Cooperative Highway Projects" (Resolution 12-0058).

The first project is the Ridgedale Drive Reconstruction Project that extends from Plymouth Road to Interstate 394. The proposed project includes reconstructing the existing pavement, installing a raised median, and constructing roundabouts at various intersections, including the existing driveway to Ridgedale Library. There are also a number of planned improvements proposed at the Ridgedale Drive and Plymouth Road intersection as part of the Ridgedale Drive Reconstruction project. Improvements specific to the intersection include replacing the traffic signal system, upgrading the Americans with Disabilities Act (ADA) accommodations, and removing the channelized right-turn islands. These improvements will provide safety and mobility benefits to all users. The City of Minnetonka is funding the majority of the project costs; however, the county is interested in participating in a portion of the costs associated with improving the intersection of Ridgedale Drive at Plymouth Road. This project will begin spring of 2019 and be completed by spring of 2020.

The second project is the Plymouth Road Multi-Use Trail Project that extends along Plymouth Road

from Minnetonka Boulevard (CSAH 5) to Amy Lane. The project includes constructing a multi-use trail along the east side of Plymouth Road, realigning McGinty Road at its intersection with Plymouth Road, including the installation of a raised concrete pedestrian refuge median and new striping, and constructing ADA pedestrian ramps at each intersection. In 2018, the county committed \$100,000 toward the construction of the multi-use trail along Plymouth Road (Resolution 18-0338). Increasing the county's cost participation by an additional \$50,000 will enhance safety, mobility, and accessibility at the intersection of Plymouth and McGinty roads. This project will begin in 2019 and be completed prior to the end of the year.

Current Request: This request is for authorization to negotiate the following agreements with the City of Minnetonka for cost participation in bikeway, pedestrian, safety, and traffic signal improvements:

- Agreement PW 04-15-19 for the Ridgedale Drive Reconstruction Project, in an amount not to exceed \$100,000. See budget table 1.
- Agreement PW 34-15-18 for the Plymouth Road Multi-Use Trail Project, in an amount not to exceed \$150,000. See budget table 3.

The City of Minnetonka will be responsible for administration and construction of both projects.

This request also needs authority to transfer \$50,000 of county bond revenue from the capital budget for Transportation Safety (CP 2999973) to the capital budget for the Plymouth Road Multi-Use Trail Project (CP 2184000). See budget tables 2 and 3.

Impacts/Outcomes: These projects will improve safety and mobility for all users along Plymouth Road. Additionally, a traffic signal system nearing the end of its useful life will be replaced.

Budget Table 1: Cost Participation and Partnerships (CP 2183500). This project reserved funds in the 2019 capital budget to partner with various agencies, such as the City of Minnetonka's Ridgedale Drive Reconstruction Project.

	Budget to Date	Current Request (no change)	Future CIP Requests	Project Total
Property Tax	\$800,000	\$0	\$3,580,000	\$4,380,000
Bonds – GO Roads	\$200,000	\$0	\$800,000	\$1,000,000
Mn/DOT State Aid – Regular	\$2,805,000	\$0	\$11,220,000	14,025,000
Total	\$3,805,000	\$0	\$15,600,000	19,405,000
Expenditures				
Construction	\$3,805,000	\$0	\$15,600,000	\$19,405,000
Total	\$3,805,000	\$0	\$15,600,000	\$19,405,000

Budget Table 2: Transportation Safety (CP 2999973). This project reserved funds in the capital budget to implement safety improvements, such as the Plymouth Road Multi-Use Trail Project.

	Budget to Date	Current Request	Future CIP Requests	Project Total
Revenues:				
Local Participation	\$200,000	\$0	\$0	\$200,000
Wheelage Tax	\$500,000	\$0	\$0	\$500,000
Bonds – GO Roads	\$1,500,000	(\$50,000)	\$4,000,000	\$5,450,000
Total	\$2,200,000	(\$50,000)	\$4,000,000	\$6,150,000
Expenditures:				
Construction	\$2,200,000	(\$50,000)	\$4,000,000	\$6,150,000
Total	\$2,200,000	(\$50,000)	\$4,000,000	\$6,150,000

Budget Table 3: Plymouth Road Multi-Use Trail Project (CP 2184000)

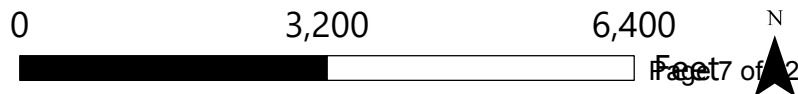
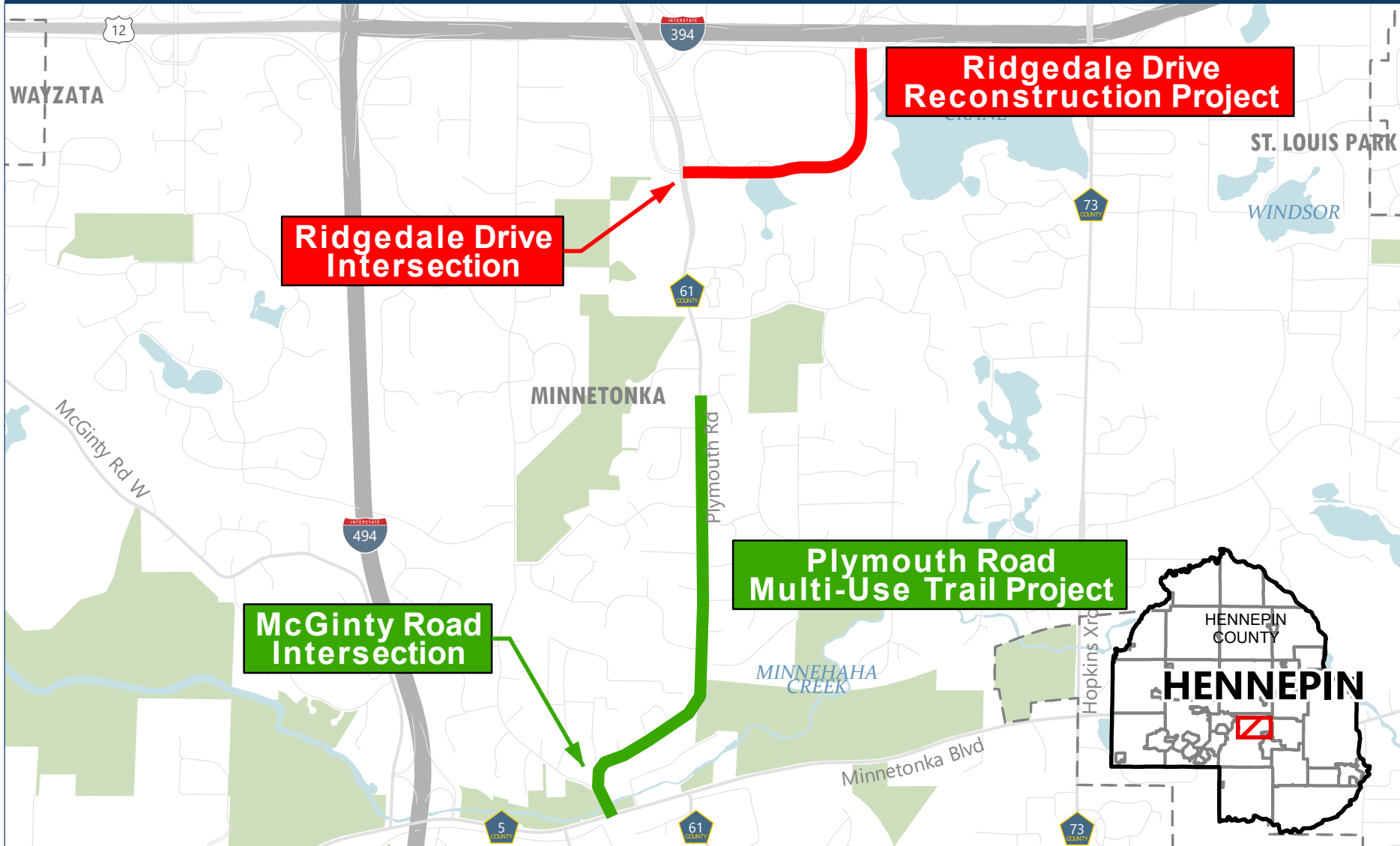
	Budget to Date	Current Request	Future CIP Requests	Project Total
Revenues:				
County Bonds	\$0	\$50,000	\$0	\$50,000
Property Tax	\$100,000	\$0	\$0	\$100,000
Total	\$100,000	\$50,000	\$0	\$150,000
Expenditures:				
Construction	\$100,000	\$50,000	\$0	\$150,000
Total	\$100,000	\$50,000	\$0	\$150,000

ATTACHMENTS:

Description	Upload Date	Type
Map of Plymouth Road in Minnetonka	1/29/2019	Map

Plymouth Road Partnership

HENNEPIN COUNTY
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Hennepin County Public Works

HENNEPIN COUNTY

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Board Action Request 19-0059

Item Description:

Neg agmt PR00000857 with Kadrmas Lee & Jackson, Inc. for design engineering services for CSAH 92/TH 12 intersections in Independence (CP 2161100) (county cost: NTE \$1,400,000 – state general obligation bonds)

Resolution:

BE IT RESOLVED, the County Administrator be authorized to negotiate Agreement PR00000857 with Kadrmas Lee & Jackson (KLJ), Inc. to provide design engineering services for County State Aid Highway (CSAH) 92 at Trunk Highway (TH) 12 intersections in the city of Independence, at an amount not to exceed \$1,400,000; 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 transfer and disperse funds as directed.

Background:

History: In 2014, the Highway 12 Safety Coalition was established to identify critical locations for improvements along the Highway 12 corridor in western Hennepin County after a series of fatal and severe crashes. The Coalition consists of representatives from Minnesota Department of Transportation (MnDOT), Hennepin County, and local cities.

In 2015, MnDOT summarized the study findings in a technical report (US 12 Road Safety Audit). The north and south junctions of CSAH 92 and TH 12 were recommended for improvements due to safety concerns, delay for users to access TH 12, and lack of continuity along the county roadway system.

Robina Lake, located on the north side of TH 12, creates a barrier to a continuous north/south alignment of CSAH 92. Through traffic on CSAH 92 can use TH 12 for a short distance as a connection between the north and south junctions of CSAH 92. In 2016, MnDOT constructed left-turn lanes at both CSAH 92/TH 12 intersections as a short-term solution to improve safety.

In 2017, a state bonding bill provided \$11,300,000 to be used for the design, environmental analysis, right of way acquisition, and construction of improvements at the TH 12 intersections with CSAH 92 and CSAH 90. These bonds serve as the county's contribution to project.

County staff has been working on long-term improvements with MnDOT and the City of Independence, evaluating improvement concepts for the CSAH 92/TH 12 intersections, including potential realignment of CSAH 92. Any option selected will require an extensive design process that will include further concept development, community input and coordination with local and state partners.

A total of five proposals were received in response to the posted solicitation for design engineering services on CP 2161100 as part of the county's enterprise contracting process. A staff panel consisting of representatives from MnDOT, the City of Independence and the county interviewed three final consultant firms to select KLJ Inc. A Small Business Enterprise (SBE) goal of fifteen percent was established for the project and KLJ has committed to meet that goal.

Current Request: This request seeks authorization to negotiate agreement PR00000857 at a not to exceed amount of \$1,400,000 with KLJ, Inc. to provide professional services in design engineering of CSAH 92 at the TH 12 intersections. These services include further defining the project purpose and

need, identifying, scoping and analyzing alternatives, environmental review, and preliminary engineering. The 2019 authorized capital budget for CP 2161100 includes \$2,000,000 for consultant fees.

Impacts/Outcomes: Approval of this request will allow the county to negotiate the agreement with the consultant to provide professional services for design engineering on Capital Project (CP) 2161100 for construction by 2021.

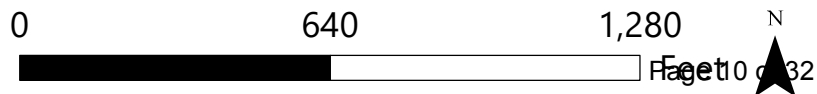
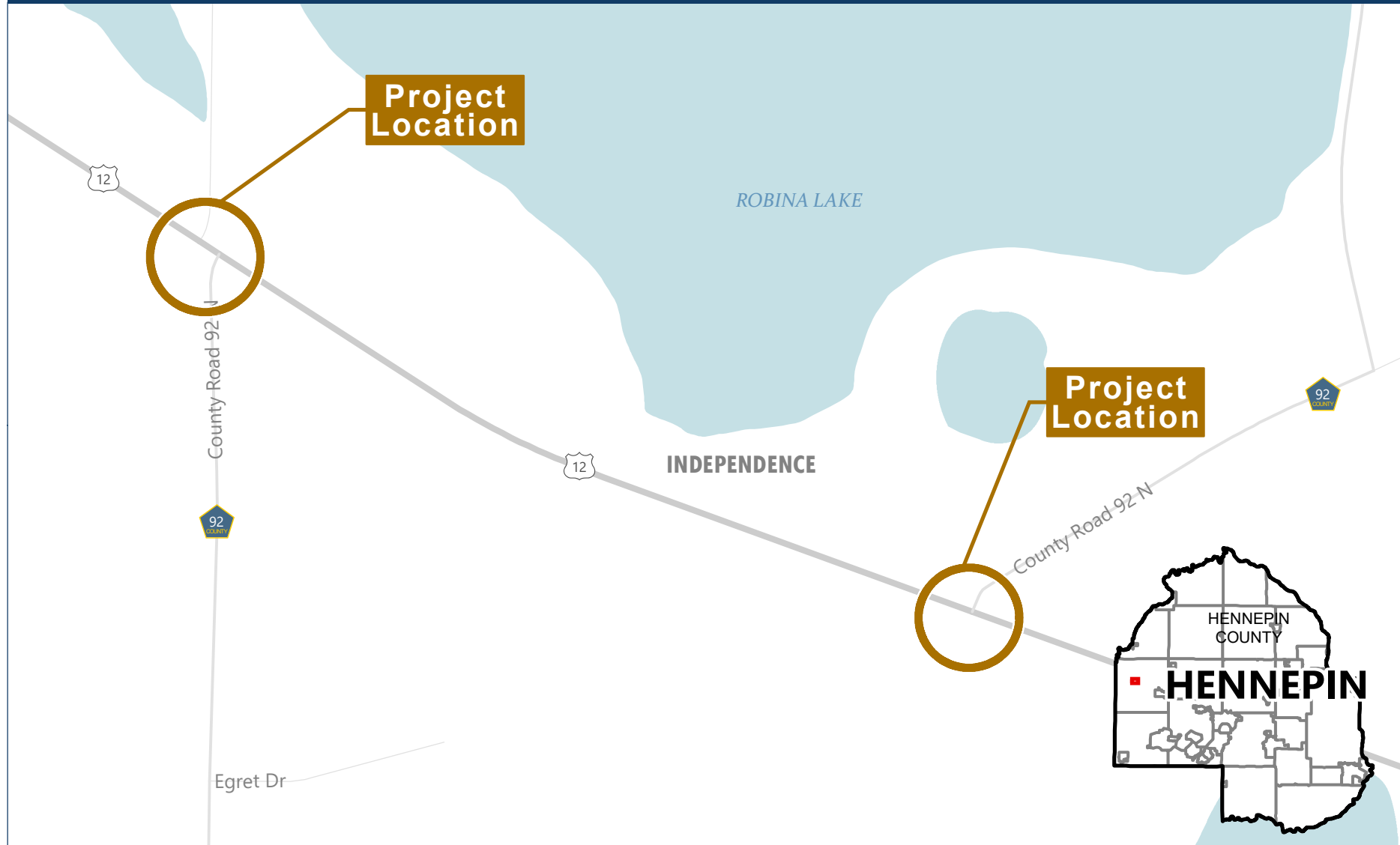
ATTACHMENTS:

Description	Upload Date	Type
Map of CSAH 12/TH 12 intersections in Independence (CP 2161100)	1/29/2019	Backup Material

PW-036619 (CP-2161100)

CSAH 92/TH 12 intersections in Independence

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Board Action Request 19-0060

Item Description:

Neg Agmts A199473 and A199474 with UP Gateway LLC and OPUS for construction, operation, maintenance and security, and ownership of skyway connections to the Central Library, 03/01/19-12/31/21, no county cost

Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement A199473 with UP Gateway, LLC., or affiliated entity, for the construction, operation, maintenance and security, and ownership of a skyway connection from property located at 30 South 3rd Street, Minneapolis to the Central Library; that following review and approval by the County Attorney's Office, the Chair of the Board be authorized to sign the Agreement and related documents on behalf of the county; and

BE IT FURTHER RESOLVED, that the County Administrator be authorized to negotiate Agreement A199474 with OPUS, or affiliated entity, for the construction, operation, maintenance and security, and ownership of a skyway connection from property located at 315-365 Nicollet Mall, Minneapolis to the Central Library; that following review and approval by the County Attorney's Office, the Chair of the Board be authorized to sign the Agreement and related documents on behalf of the county.

Background:

History: United Properties, operating as UP Gateway, LLC., is advancing the development of the former Nicollet Hotel site located at 30 South 3rd Street, Minneapolis. United Properties is proposing the development of a mixed-use project consisting of an office tower of 530,000 square feet, a hotel, and condominium housing units.

United Properties has approached Hennepin County seeking cooperation in the creation of skyway connections from United Properties' development into and through the Central Library and across Nicollet Mall into OPUS' development at 315-365 Nicollet Mall.

Under the terms of Agreements A199473 and A199474 United Properties will be responsible for all costs associated with the design and construction of both skyways, any renovations to the Central Library because of the skyway construction, maintenance, operations and security of the skyways from United Properties' development through the Central Library and into to the OPUS development. The agreements will provide Hennepin County with the right to review and approve designs, specification and construction. Ownership of the completed skyway connections will also be detailed in the agreements. United Properties anticipates that construction of the UP Gateway Development will commence in 2019, with skyway construction occurring in 2021 – coinciding with the completion of development.

Current Request: This request seeks authorization for the County Administrator to negotiate Agreements A199473 and A199474 with UP Gateway, LLC. and OPUS respectively, for skyway connections to the Central Library. All costs associated with design, construction, renovation to the Central Library because of the skyway construction will be the responsibility of United Properties.

Impact/Outcomes: Approval of this request will provide for the provision of skyway connections from the UP Gateway development through the Central Library connecting with the OPUS development and

the exiting downtown skyway network.

ATTACHMENTS:

Description

Upload Date Type

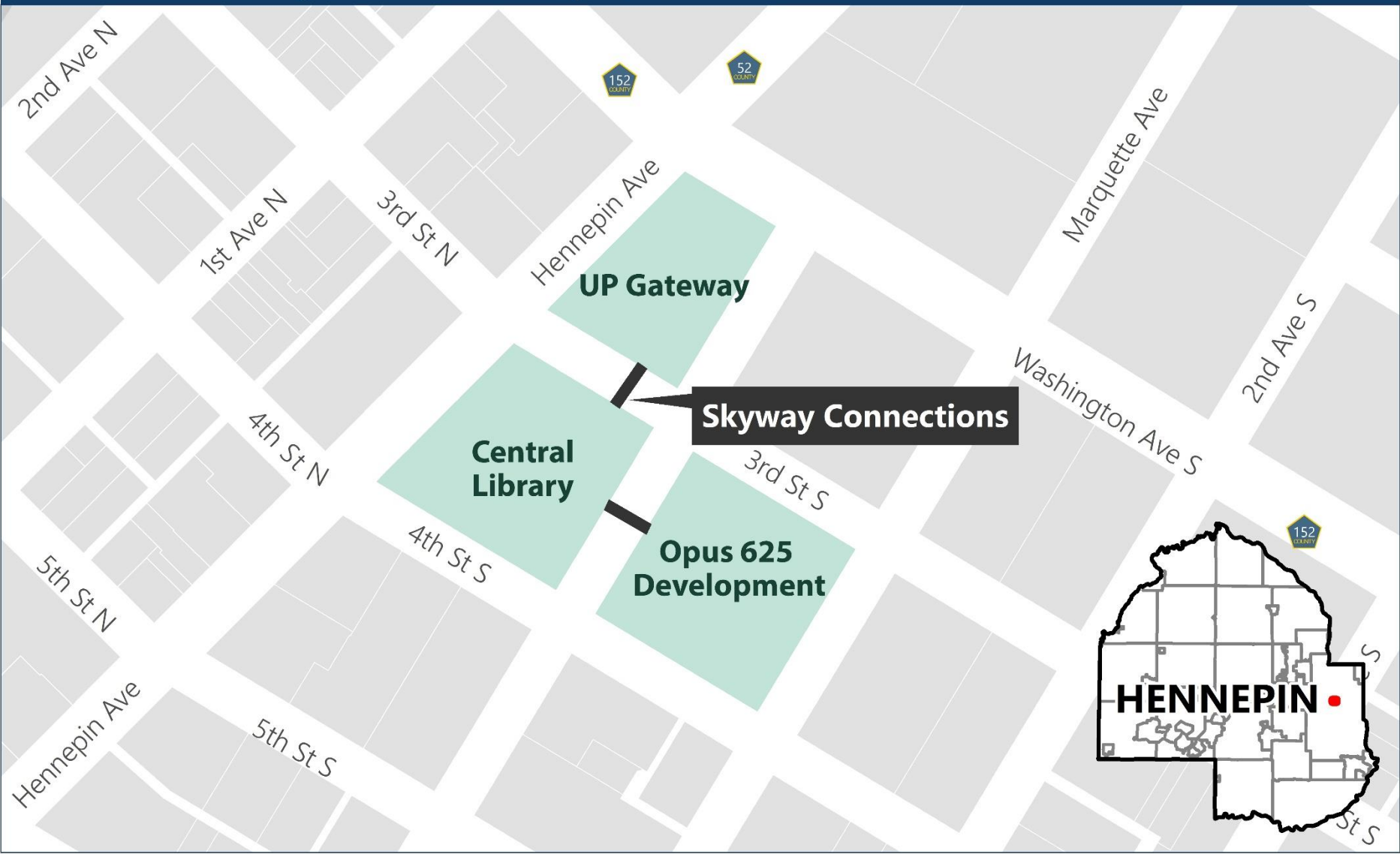
Map

2/1/2019

Map

Skyway Connections to Central Library

from the UP Gateway and OPUS Developments



HENNEPIN COUNTY

MINNESOTA

Board Action Request 19-0061

Item Description:

Neg Subordinate Funding Agmt A199488 with Metropolitan Council for inspection support services for the SWLRT project, 01/01/19–12/31/19, est recv \$783,028

Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Subordinate Funding Agreement A199488 with the Metropolitan Council for the reimbursement of dedicated county staff costs incurred for the Southwest Light Rail Transit Project (HC Southwest Light Rail Transit capital project (CP) 1005876) in the areas of construction inspection, and other related tasks, during the period January 1, 2019 through December 31, 2019, with an estimated receivable amount of \$783,028; 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 that the Controller be authorized to accept and disburse funds as directed.

Background:

History: The Hennepin County Board of Commissioners authorized Master Funding Agreement A142418 with the Metropolitan Council as an umbrella agreement to provide for activities performed by the county in connection with and in support of the METRO Green Line Extension (Southwest LRT) project (Resolution 14-0515). The Master Funding Agreement requires negotiation and execution of subordinate funding agreements for all county project activities.

Current Request: Authorization to negotiate Subordinate Funding Agreement A199488 with the Metropolitan Council for county staff costs for the Southwest Light Rail Transit Project in the areas of construction inspection, and other related tasks for the calendar year 2019, with an estimated receivable amount of \$783,028. County staff assigned will provide construction, inspection and oversight of Southwest Light Rail Transit Project. The Metropolitan Council will reimburse the county for professional staff costs, based on actual payroll records and in accordance with the positions authorized. Staff costs will be reimbursed at each employee's actual rate of pay, plus usual and customary labor overhead additives and equipment fees, per Exhibit A of the agreement.

Impact/Outcomes: The authorization will provide for reimbursement of dedicated county staff assigned to construction inspection activities for the Southwest Light Rail Transit Project.

ATTACHMENTS:

Description	Upload Date	Type
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HENNEPIN COUNTY

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Board Action Request 19-0062

Item Description:

Authorization to apply for Local Road Improvement Program funding grants for Webber 44 Reconstruction Project in Minneapolis (CP 2111000)

Resolution:

BE IT RESOLVED, that staff be authorized to apply for funding grants available from the Minnesota Department of Transportation, Local Road Improvement Program for the following capital project: Reconstruct Webber Parkway/44th Avenue/Lyndale Avenue (County State Aid Highway (CSAH) 152), from Penn Avenue (CSAH 2) to 41st Avenue, in Minneapolis (CP 2111000); and

BE IT FURTHER RESOLVED, that sponsorship and acceptance of grant funding for the project by the Hennepin County Board of Commissioners does not imply a continued commitment by Hennepin County for this project when grant funds are no longer available.

Background:

History: The Local Road Improvement Program (LRIP) provides funding assistance to cities, counties, and townships for transportation infrastructure projects located along local roadways. Eligible projects include those that will reduce traffic crashes in rural areas, are routes of regional significance, or are the local share for a trunk highway project. This LRIP solicitation has no funding available; however, the Minnesota Department of Transportation is requesting agencies to still submit applications in an effort to gain legislative support and demonstrate a need for funding. Applications submitted in this solicitation will be eligible for future LRIP funds, with preference given to projects scheduled for constructed in 2020 or 2021 should funds become available. The maximum project award is \$1,000,000, with no local match required. Applications are due March 1, 2019.

Hennepin County has received funding through the LRIP in the past.

Current Request: This request is for authorization to apply for LRIP funding grant for the following project, known as Webber 44: Reconstruct Webber Parkway/44th Avenue/Lyndale Avenue (CSAH 152) from Penn Avenue (CSAH 2) to 41st Avenue in Minneapolis (CP 2111000).

The Webber 44 project was approved in the Hennepin County 2019-2023 Capital Improvement Program (CIP). The project will replace the existing pavement, traffic signals, curb and gutter, sidewalks, pedestrian ramps, and stormwater structures. In addition, this project will complement recent development in the area, including the Webber Park Library and the North Market, and improve pedestrian connections to Webber Park, which includes a natural swimming pool.

Federal funding was awarded for this project through the Regional Solicitation in 2016. This LRIP solicitation presents an opportunity to substitute \$1,000,000 of state bonding in place of county state aid funding in year 2020 of the CIP.

Impacts/Outcomes: Approval of this request will authorize staff to apply for LRIP funding for the Webber 44 project. The award of LRIP funds will reduce state aid revenue programmed to this project.

Budget table: Webber 44 (CP 2111000)

Revenues:	Budget to Date	Current Request (no change)	Future CIP Requests	Total Project
Federal	\$0	\$0	\$7,000,000	\$7,000,000
State Aid Regular	\$1,050,000	\$0	\$7,472,000	\$8,522,000
Minneapolis	\$500,000	\$0	\$3,736,000	\$4,236,000
Total:	\$1,550,000	\$0	\$18,208,000	\$19,758,000
Expenditures:				
Land Acquisition	\$1,000,000	\$0	\$0	\$1,000,000
Construction	\$0	\$0	\$15,868,000	\$15,868,000
Consulting	\$550,000	\$0	\$0	\$550,000
Contingency	\$0	\$0	\$2,340,000	\$2,340,000
Total:	\$1,550,000	\$0	\$18,208,000	\$19,758,000

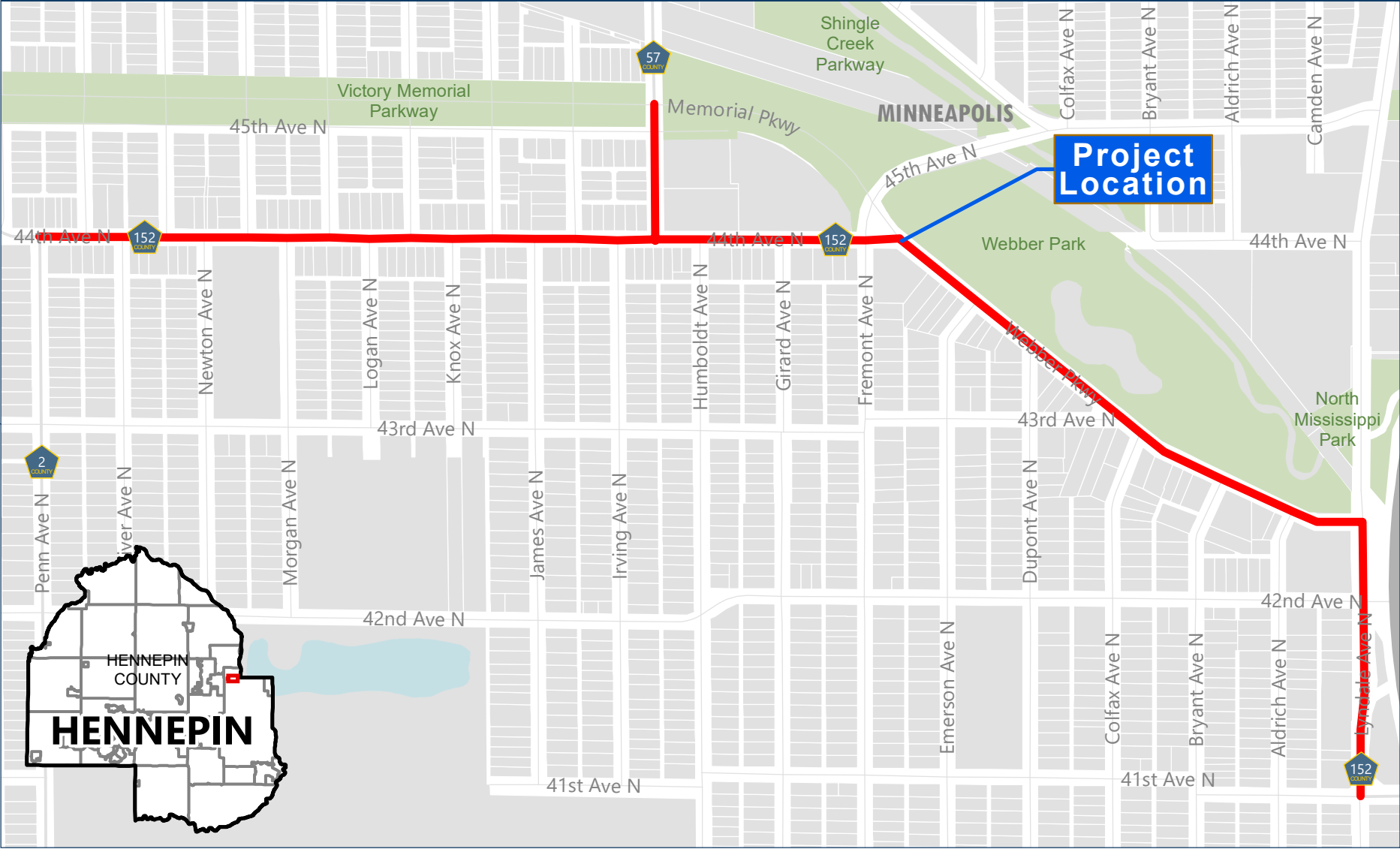
ATTACHMENTS:

Description	Upload Date	Type
Map of Webber Pkwy from Penn Ave to 41st Ave N in Minneapolis	1/29/2019	Map

2019 LRIP Solicitation

Webber 44 Reconstruction Project (CP 2111000)

HENNEPIN COUNTY
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Board Action Request 19-0063

Item Description:

Neg 26 fall 2018 tree canopy improvement grant agmts, 03/01/19–03/01/20, combined total NTE \$243,143

Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate the following 26 fall 2018 tree canopy improvement grant agreements, during the period of March 1, 2019 through March 1, 2020, with the grand total amount not to exceed \$243,143:

- Agreement PR00000817 with the City of Hopkins, in an amount not to exceed \$5,000
- Agreement PR00000822 with the City of Orono, in an amount not to exceed \$5,000
- Agreement PR00000818 with the City of Osseo, in an amount not to exceed \$4,000
- Agreement PR00000816 with the City of St. Bonifacius, in an amount not to exceed \$3,750
- Agreement PR00000821 with the City of Tonka Bay, in an amount not to exceed \$2,000
- Agreement PR00000823 with the City of Brooklyn Park, in an amount not to exceed \$33,462
- Agreement PR00000820 with the City of Champlin, in an amount not to exceed \$9,996
- Agreement PR00000815 with the City of Eden Prairie, in an amount not to exceed \$30,517
- Agreement PR00000819 with the City of Robbinsdale, in an amount not to exceed \$14,000
- Agreement PR00000812 with the City of Edina, in an amount not to exceed \$12,400
- Agreement PR00000809 with City of Lakes Community Land Trust, in an amount not to exceed \$19,200
- Agreement PR00000810 with the Newport Midwest, LLC or affiliated entity, in an amount not to exceed \$20,000
- Agreement PR00000814 with RLBC Franklin Station, LLC on behalf of Red Lake Band of Chippewa Indians or affiliated entity, in an amount not to exceed \$20,000
- Agreement PR00000811 with Twin Cities Housing Development Corporation or affiliated entity, in an amount not to exceed \$20,000
- Agreement PR00000831 with Success Academy, in an amount not to exceed \$4,952
- Agreement PR00000832 with Prairie Seeds Academy, In an amount not to exceed \$2,105
- Agreement PR00000830 with Saint John the Baptist Catholic Montessori School or affiliated entity, in an amount not to exceed \$1,880
- Agreement PR00000828 with Robbinsdale Independent School District 281 (School of Engineering and Arts), in an amount not to exceed \$4,510
- Agreement PR00000829 with Osseo Independent School District 279 (Weaver Lake Elementary), in an amount not to exceed \$2,599
- Agreement PR00000833 with Minneapolis Public Schools (Lucy Craft Laney School), in an amount not to exceed \$4,994
- Agreement PR00000824 with Minneapolis Public Schools (Whittier International Elementary), in an amount not to exceed \$3,900
- Agreement PR00000826 with Orono Public Schools (Orono High School), in an amount not to exceed \$2,500
- Agreement PR00000825 with Tree Trust, in an amount not to exceed \$5,000
- Agreement PR00000827 with Richfield Independent School District 280 (Richfield Public School District), in an amount not to exceed \$4,766
- Agreement PR00000835 with SPARK-Y, in an amount not to exceed \$1,612
- Agreement PR00000834 with YMCA of the Greater Twin Cities, in an amount not to exceed

\$5,000; 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 costs incurred by the grantees after the board approval date be eligible for reimbursement upon the execution of the agreements; that the County Administrator be authorized to approve one 12-month extension of the agreements; and that the Controller be authorized to disburse funds as directed.

Background:

History: The board authorized the Environment and Energy Department to offer grants to cities, affordable housing providers, schools and non-profits to enhance the county's tree canopy, subject to final grant award approval by the Hennepin County Board of Commissioners, in a total not to exceed amount of \$500,000 (Resolution 18-0383R1). The goals of the grants are to combat threats to trees from invasive insects and diseases; promote the development of a more diverse, resilient and equitable tree canopy; and support efforts to educate the public on tree care and the importance of trees.

Trees improve air quality by absorbing fine particulate matter and other pollutants and reduce stormwater runoff. Trees also provide shade, reduce the urban heat island effect, reduce stress, and increase property values.

The Emerald Ash Borer alone is expected to kill one million ash trees (approximately 15 percent of the county's tree canopy) in the next 10 years. Based on experience from other states, the effects of Emerald Ash Borer will overwhelm local municipalities' financial and staffing capabilities to respond to the tree loss. This will result in the removal of trees without replacement and a corresponding decline in the tree canopy and associated benefits.

In December 2017, county foresters and Geographic Information Systems staff completed a countywide data analysis that identified a correlation between tree canopy deficient areas and areas of disparities in air quality, health, income and housing. County residents in these areas are also the most vulnerable to serious health risks from extreme heat events. Staff used this analysis to create a tree planting prioritization map that factors in both environmental and demographic data to understand areas that have lower tree canopy and higher needs. Planting trees in high priority areas of the county will help make the tree canopy more equitable and help reduce environmental, health and economic disparities. Without proactive efforts to improve the tree canopy, the loss of trees from Emerald Ash borer will exacerbate these disparities and health risks. Individuals can access an interactive map or view a pdf of the map at www.hennepin.us/trees.

In October 2018, the county offered grants to assist cities with completing tree inventories followed by assistance for tree planting and other activities. Based on staff outreach efforts, only about one-third of Hennepin County municipalities have completed tree inventories, an integral part of a municipal forestry program. Grants of up to \$5,000 were made available to municipalities to complete tree inventories, contingent upon a 25 percent match (Step 1 grants). Municipalities that have completed a tree inventory and have forestry staff were eligible for grants between \$5,000 and \$50,000 to develop tree management plans, plant and maintain trees, conduct outreach, develop gravel-bed nurseries and perform other efforts to improve the tree canopy (Step 2 grants). Municipalities were required to provide a one-to-one match for Step 2 grants to demonstrate their investment in the project and leverage additional funds.

The county also offered grants to affordable housing properties to preserve and replace existing trees or increase tree plantings beyond minimal municipal requirements. Many multifamily affordable housing properties are located within the tree planting priority areas. In an effort to address this issue, grants between \$1,000 and \$20,000 were made available to owners of existing affordable multifamily housing, developers of new affordable multifamily housing, and affordable housing land trusts to increase the tree canopy in these locations. A 25 percent match was required.

Grants were also made available to nonprofit organizations and schools for small scale planting projects, such as Arbor Day events.

Current Request: This request is for County Administrator authorization to negotiate 26 fall 2018 tree canopy improvement grant agreements, during the period of March 1, 2019 through March 1, 2020, with the grand total not to exceed \$243,143.

Environment and Energy solicited proposals in October 2018 and conducted extensive outreach to potential grant applicants during the request for proposal process. Staff conducted two information sessions for potential applicants to provide information and answer any questions about the grants.

A committee of seven, comprised of both county and Minnesota Department of Natural Resources staff, reviewed 29 applications and made recommendations to fund 26 applications. Applications were evaluated on project need, capacity to expand future forestry operations, positive impacts to tree prioritization areas, and the potential for tree canopy enhancements and eligibility aligned with grant guidelines.

Funding for the grants comes from the Solid Waste Enterprise Fund. This request also seeks approval for grantees to incur costs after the board approval date, with reimbursements being paid upon execution of the grant agreements.

Impact/Outcomes: The tree canopy improvement grants will promote a more diverse, resilient and equitable tree canopy. The grants will:

- Fund the collection of data through tree inventories, which is critical to start responding to Emerald Ash Borer.
- Mitigate the effects of tree pests and pathogens by improving municipal forestry capacity.
- Facilitate tree canopy improvements at affordable housing developments and in other areas of need.
- Educate residents on the benefits of trees and engage them in tree planting efforts.
- Improve livability by planting trees in neighborhoods throughout the county experiencing disproportionate amounts of economic, environmental and health disparities.

ATTACHMENTS:

Description	Upload Date	Type
Tree Canopy Improvement Grants Funding Recommendation 2018	1/28/2019	Backup Material

HENNEPIN COUNTY
MINNESOTA



Tree Canopy Improvement Grants
Funding Recommendation

2018

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Overview

Background

In fall 2018, the Hennepin County Board of Commissioners made funding available to cities, affordable housing properties, schools, and non-profit organizations to enhance the county's tree canopy (Resolution 18-0383R1).

The goals of the grants are to combat threats to trees from invasive insects and diseases; promote the development of a more diverse, resilient and equitable tree canopy; and support efforts to educate the public on tree care and the importance of trees.

Funding for these grants was allocated from the Solid Waste Enterprise Fund.

Types of grants made available

To encourage cities to plan for pests such as the Emerald Ash Borer (EAB) and develop and expand forestry programs, the county offered grants to assist cities with completing tree inventories followed by assistance for tree planting and other activities. Based on staff outreach efforts, only about one-third of Hennepin County municipalities have completed tree inventories, an integral part of a municipal forestry program. Grants of up to \$5,000 (Step 1 grants) were made available to municipalities to complete tree inventories, contingent upon a 25 percent match. Municipalities that have completed a tree inventory and have forestry staff are eligible for grants between \$5,000 and \$50,000 (Step 2 grants) to develop tree management plans, plant and maintain trees, conduct outreach, develop gravel-bed nurseries and perform other efforts to improve the tree canopy. Municipalities were required to provide a one-to-one match for Step 2 grants to demonstrate their investment in the project and leverage additional funds.

The county also provided grants to affordable housing properties to preserve and replace existing trees or increase tree plantings beyond minimal municipal requirements. Many multifamily affordable housing properties are located within the tree planting priority areas (see page 3). In an effort to address this issue, grants between \$1,000 and \$20,000 were made available to owners of existing affordable multifamily housing, developers of new affordable multifamily housing, and affordable housing land trusts to increase the tree canopy in these locations. A 25 percent match was required.

Grants were also made available to nonprofit organizations and schools for small scale planting projects, such as Arbor Day events.

Outreach efforts

County forestry staff notified city foresters or related staff about the request for proposal via the Canopy newsletter. Additionally, staff followed up with a phone call to a majority of cities to discuss the grant opportunity and answer questions. Forestry staff met in person with staff from five cities to talk about grant project ideas.

Staff worked with Community Works staff to send information about the tree grant to affordable housing providers. To reach schools and non-profits, forestry staff presented at the county's school recycling meeting and emailed information to school staff interested in sustainability. Lastly, Forestry staff held two information sessions for potential applicants to learn more about the grant and answer any questions.

Applications and review process

A committee of seven staff from Environment and Energy and Minnesota Department of Natural Resources reviewed 29 applications and made recommendations for funding. Applications were evaluated on project need, capacity to expand future forestry operations, positive impacts to tree prioritization areas, the potential for tree canopy enhancements and eligibility aligned with grant guidelines.

The committee recommends awarding 26 applications totaling \$243,143 (See page 5 for a summary of the recommended projects).

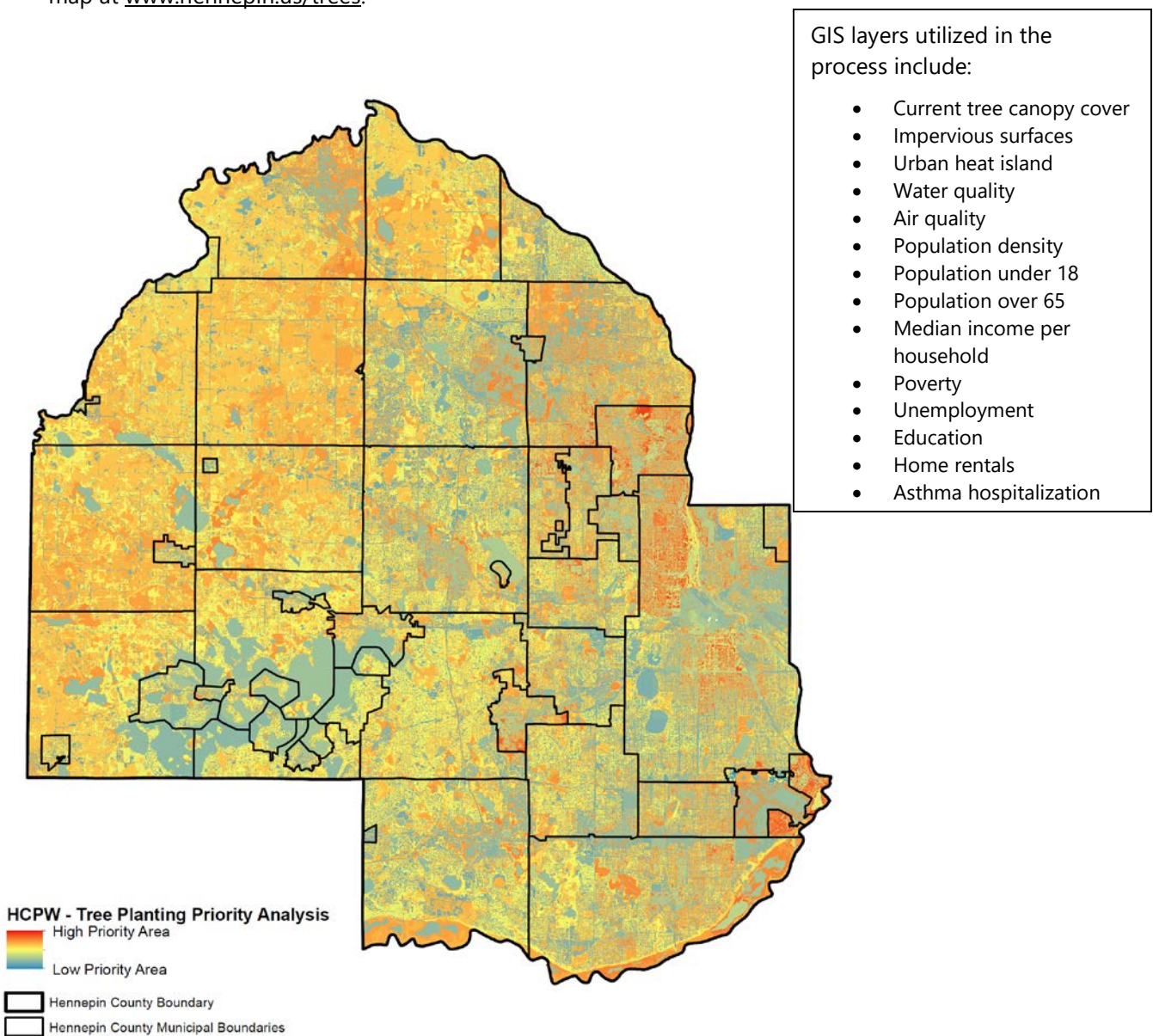
Expected outcomes

The tree canopy improvement grants will promote a more diverse, resilient and equitable tree canopy. The grants will:

- Fund the collection of data through tree inventories that is critical to start responding to EAB.
- Mitigate the effects of tree pests and pathogens by improving municipal forestry capacity.
- Facilitate tree canopy improvements at affordable housing developments and in other areas of need.
- Educate residents on the benefits of trees and engage them in tree planting efforts.
- Plant trees in areas of the county with disparities in health, income, housing and tree cover. This will help make the tree canopy more equitable and help reduce economic, environmental and health disparities.

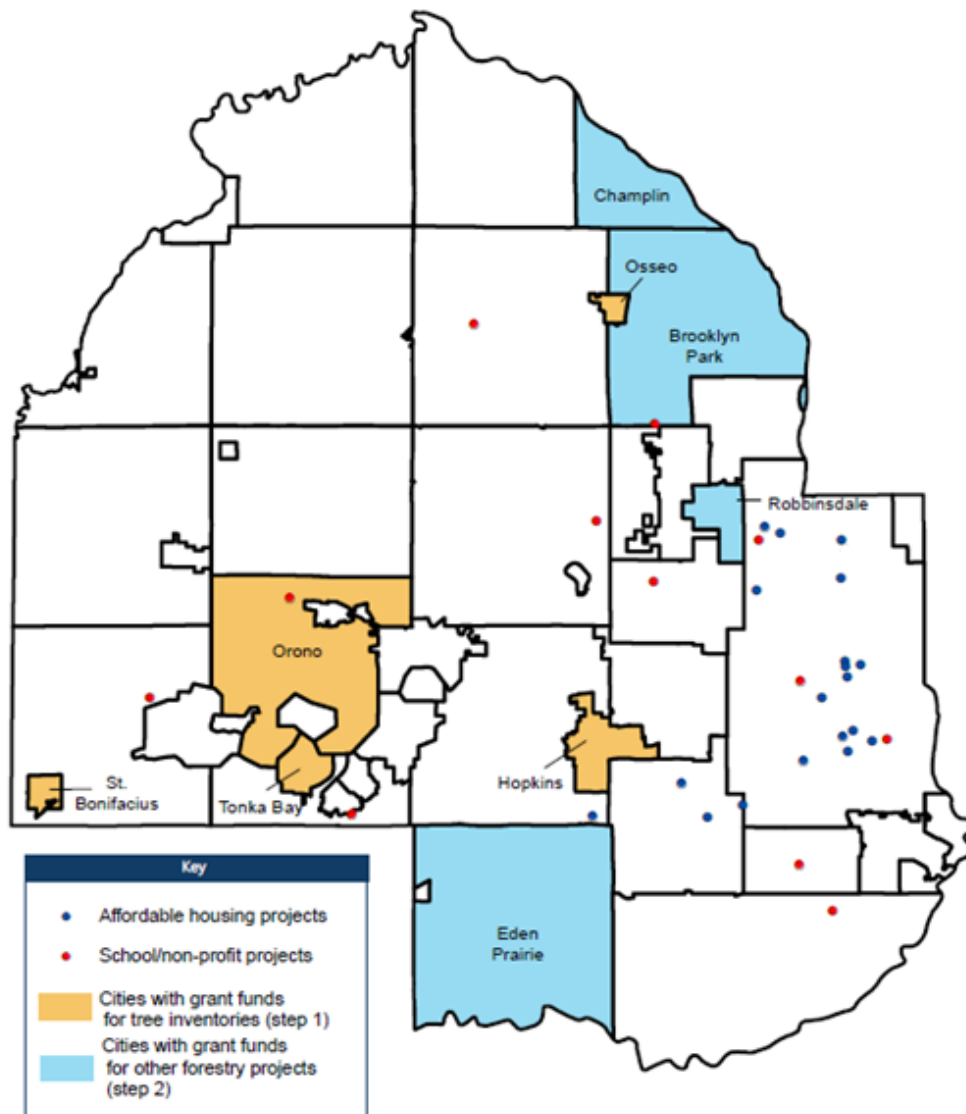
Tree planting prioritization map

County forestry and Geographic Information Systems staff partnered to create a tree planting prioritization map. The county's tree planting priorities map factors in both environmental and demographic data. The map uses land cover data and disparity data such as income, housing, and health to understand areas that have lower tree canopy and higher needs. The areas in red are higher priority planting locations in Hennepin County. Access the online interactive map or view a pdf of the map at www.hennepin.us/trees.



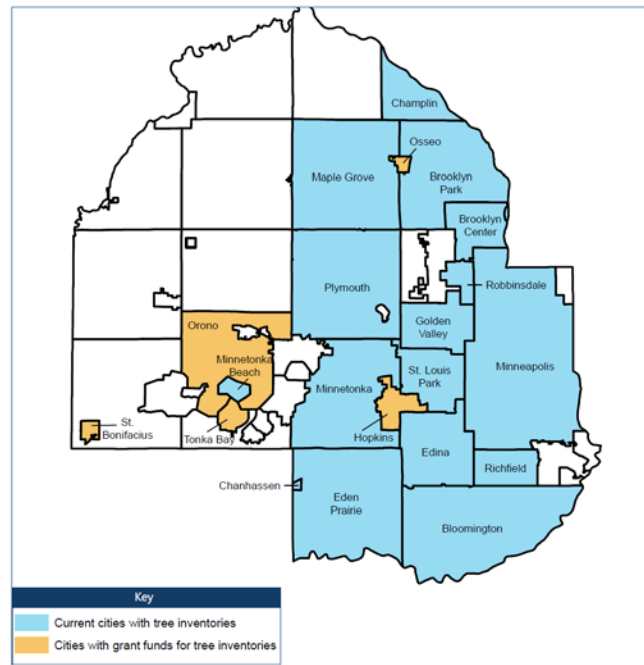
Project locations

Below is a map of the recommended project locations. Projects are distributed throughout Hennepin County.



Cities - Step 1 grants

Five cities applied for funding to start or complete a tree inventory of public trees. A tree inventory is the first step in managing trees as a public asset and can help with the planning, planting, removal, and maintenance of community trees. Cities will need to know the number of ash trees within their rights-of-ways and on public property to plan for and manage emerald ash borer. Additionally, many cities have proposed collecting data on additional trees to understand the current condition and future threats to their public trees. This data will help cities prepare for pests and diseases, and manage the community forest more proactively. Based on staff outreach efforts, only about one-third of Hennepin County municipalities have completed tree inventories, an integral part of a municipal forestry program. The map shows cities with current inventories and those that will have a tree inventory with grant funds.



Below is a summary of the applications recommended for award.

Table 1: Step 1 grants

City	Description	Recommended award amount
Hopkins	Perform a public tree inventory to include all species in the central Hopkins residential area and ash tree inventory in all other areas of the city.	\$5,000
Orono	Inventory all trees within city parks managed by the city.	\$5,000
Osseo	Collect data on all trees located within the city's right of way and on public property.	\$4,000
St. Bonifacius	Inventory all ash trees within city limits.	\$3,750
Tonka Bay	Gather tree information on all public lands within its jurisdiction.	\$2,000
Total		\$19,750

Cities - Step 2 grants

Four cities applied for Step 2 that already have existing tree inventory data and are seeking funding to improve their tree canopies. Cities were able to request funding to update their tree inventory, create tree management plans, plant trees on public property, maintain newly planted trees, develop a tree ordinance, train staff in forestry practices, establish a community gravel-bed nursery, and conduct community outreach and education. All projects help to improve the community forest and provide a more resilient and long-lasting tree canopy cover.

Below is a summary of the applications recommended for approval.

Table 2: Step 2 grants

City	Description	Recommended award amount
Brooklyn Park	Update tree inventory to determine locations of ash trees, develop boulevard tree replacement plan, plant 40 trees in Hamilton Park with volunteers, create a new gravel-bed nursery, and provide funding for staff to receive training.	\$33,462
Champlin	Plant trees in medians (roughly 15 trees along Elm Creek Parkway and Goose Lake Parkway intersection, and 32 trees to replace in the Jefferson Highway medians) to replace ash trees that were removed.	\$9,996
Eden Prairie	Purchase tree stock (319 trees) for replacement of ash trees, treat 375 high quality ash trees (used as one time in-kind contribution), and assist in the removal of 279 public ash trees by funding stump removal equipment.	\$30,517
Robbinsdale	Update the existing city-wide public tree inventory. All public trees (streets, landscapes and parks) are part of the inventory, as well as trees along Hennepin County Road 81. In order to more successfully manage a community forest of approximately 5,000 trees, the city will conduct a full city-wide update to this dataset.	\$14,000
Total		\$87,975

Affordable housing grants

Seven affordable housing projects applied to plant trees on their property and proactively manage ash trees. Generally, affordable housing project budgets are tight and it is difficult to set aside funding for large tree removals. Additionally, grant funding is being allocated towards new multifamily affordable housing projects to go above and beyond the city requirements for planting trees. This will increase the overall tree canopy cover on the property and contribute to the canopy of the surrounding area that has a less dense tree canopy cover.

Below is a summary of the applications recommended for approval.

Table 3: Affordable housing grants

Affordable Housing Provider	Description	Recommended award amount
City of Edina	The city will partner with three land trust homeowners to assist in removing five large ash trees on West Hennepin Affordable Land Trust-owned lots. The request is to remove the ash trees and replant five trees in similar locations.	\$12,400
City of Lakes Community Land Trust (CLCLT)	The CLCLT wants to increase tree species diversity through its current and future single-family home rehab and new construction projects (12 projects in progress currently) in Minneapolis. This funding would assist the CLCLT in planting trees with greater species diversity and deeper community engagement through tree planting events.	\$19,200
Newport Midwest - The Mariner	This is a new mixed-income housing development adjacent to SWLRT Opus Station Stop in Minnetonka. The request is to plant 23 trees around the new building to provide more green space, going above and beyond the city requirements.	\$20,000
RLBC Franklin Station, LLC on behalf of Red Lake Band of Chippewa Indians	This is a new 109-unit 100 percent affordable housing development in South Minneapolis. The request is to plant 27 trees to add aesthetic and environmental benefits to the existing site, as well as provide a buffer between the Hiawatha LRT line and the development.	\$20,000
Twin Cities Housing Development Corporation	Seven Spruce and Phillips Place are two older affordable housing developments in South Minneapolis. Large ash trees are on both sites, and some have shown indications of EAB damage. The funding request is to remove and replace the ash trees with other species that will thrive in the urban environment.	\$20,000
Total		\$91,600

Schools and non-profits grants

Eleven schools applied to engage students in planting trees on their school properties. Many schools intend to integrate tree-related learning into their curricula and engage students in planting trees around their schools. Most schools are planning to celebrate Arbor Day with their students and bring them outside to learn more about trees and get a hands-on outdoor environmental education opportunity. Some schools have proposed to plant trees to replace ash trees that have already been removed or will be removed in the near future.

Two non-profit organizations applied for funding to work with youth at a summer camp and school to improve the tree canopy cover and plant a fruit tree orchard.

All of these projects help improve the community forest and provide a more resilient and long-lasting tree canopy cover.

Below is a summary of the applications recommended for approval.

Table 4: School grants

School	City	School type	Free and reduced lunch	Description	Recommended award amount	Number of trees
Success Academy	Bloomington	Charter	>90%	Tree planting, tree-related curriculum, Arbor Day celebration.	\$4,952	36
Prairie Seeds Academy	Brooklyn Park	Charter	80%	Kindergarten through fifth grade will help plan and plant a fruit tree orchard. Students will be involved in care and maintenance.	\$2,105	17
St. John the Baptist Catholic Montessori school	Excelsior	Private	11%	Students will be responsible for helping plan, plant, and tend the orchard.	\$1,880	12
School of Engineering and Arts	Golden Valley (Robbinsdale School District)	Public	37%	Fruit tree orchard planted by students; incorporate forestry into the curriculum.	\$4,510	26
Weaver Lake Elementary	Maple Grove (Osseo School District)	Public	34%	Fifth grade students will help plant trees; incorporate forestry into the curriculum.	\$2,599	14

Lucy Craft Laney School	Minneapolis	Public	97%	Plant trees to replace ash removals, provide shade near playground, and replace trees lost from sidewalk improvements.	\$4,994	28
Whittier International Elementary	Minneapolis	Public	72%	Arbor Day celebration - include student planning, planting, watering.	\$3,900	22
Orono High School	Orono	Public	7%	High school biology class apple orchard planting on Earth Day.	\$2,500	10
Tree Trust/FAIR Pilgrim Lane School	Plymouth	Public	46%	All-school planting day	\$5,000	25
Richfield Public School District	Richfield - 7 buildings	Public	64%	Plant trees at seven buildings, environmental club will assist with tree planting, celebrate Arbor Day.	\$4,766	27
Total					\$37,206	217

Table 5: Non-profit grants

Non-profit	City	Description	Recommended award amount	Number of trees
SPARK-Y	Minneapolis	Plant an apple orchard at Roosevelt High School with the Roosevelt Urban Farming group. Students will be involved in the planting day and have a schoolwide Arbor Day celebration.	\$1,612	12
YMCA Camp Christmas Tree	Minnetrista	100 volunteers will remove invasive plants and plant trees. Campers will be engaged to take care to the trees and learn more through environmental education during the summer camp session.	\$5,000	31
Total			\$6,612	43

Contact information

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