

# HENNEPIN COUNTY

## MINNESOTA

### FINAL COMMITTEE AGENDA

#### PUBLIC WORKS COMMITTEE

TUESDAY, APRIL 23, 2024

1:30 PM

Chair: Kevin Anderson, District 7  
ViceChair: Marion Greene, District 3  
Members: Jeff Lunde, District 1  
Irene Fernando, District 2  
Angela Conley, District 4  
Debbie Goettel, District 5  
Vacant, District 6

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#### 1. Minutes from Previous Meeting

1.A. April 2, 2024 Minutes

#### 2. New Business

##### Routine Items

2.A. [24-0157](#)

Agmt PR00006072 with Bolton & Menk, Inc. for preliminary design engineering and professional services for reconstruction of Marshall Street (CSAH 23) in Minneapolis (CP 2984500), 04/30/24-06/30/27, county cost NTE \$1,400,000 state aid

2.B. [24-0158](#)

Neg Agmt PW 16-20-24 with Minneapolis for signal and accessibility improvements on Glenwood Avenue (CSAH 40); adjust budget (CP 2202200); est county cost: \$1,000,000 federal, \$1,015,000 state aid, \$500,000 county bonds; (est recv \$190,220)

2.C. [24-0159](#)

Neg Agmt PW 18-50-24 with Minnetrista for cost participation and maintenance responsibilities for lighting installation on County Road 26, CP 2210403, est county cost \$1,500 county bonds

2.D. [24-0160](#)

Neg Agmts PW 20-20-24 with Minneapolis for multimodal improvements on Park and Portland Avenues (CSAHs 33 and 35) and PW 21-15-24 with Minnetonka for multi-use trail on Hopkins Crossroad (CSAH 73) as part of 2024 Cost Participation and Partnerships (CP 2201100), total county combined cost NTE \$965,750 county bonds

2.E. [24-0161](#)

Neg Agmt PR00006149 with ACES to sell the electricity from HERC into wholesale electricity market, 04/15/24-12/31/33, NTE \$1,500,000

# HENNEPIN COUNTY

MINNESOTA

300 South Sixth Street  
Minneapolis, MN  
55487-0240

## Board Action Request

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**TMP-1006**

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**Item Description:**

April 2, 2024 Minutes

# HENNEPIN COUNTY

## MINNESOTA

### COMMITTEE MINUTES

#### PUBLIC WORKS COMMITTEE

TUESDAY, APRIL 2, 2024  
1:30 PM

Chair: Kevin Anderson, District 7  
ViceChair: Marion Greene, District 3  
Members: Jeff Lunde, District 1  
Irene Fernando, District 2  
Angela Conley, District 4  
Debbie Goettel, District 5  
Vacant, District 6

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Commissioner Kevin Anderson, Chair, called the meeting of the Public Works Committee for Tuesday, April 2, 2024 to order at 2:36 p.m.

**Present:** Kevin Anderson, Marion Greene, Irene Fernando, Angela Conley, Debbie Goettel and Jeff Lunde

#### 1. Minutes from Previous Meeting

1.A. March 12, 2024 Minutes

#### APPROVE

**Commissioner Angela Conley moved, seconded by Commissioner Marion Greene, to approve the Minutes.**

**Aye:** Commissioner Anderson, Commissioner Greene, Commissioner Fernando, Commissioner Conley, Commissioner Goettel and Commissioner Lunde

#### 2. New Business

##### Routine Items

2.A. [24-0128](#)

Neg Amd 1 to Work Order PR00005922 with the U of M for a collaborative natural resource planning project, no change to dates, incr NTE by \$25,000

#### CONSENT

**Commissioner Irene Fernando moved, seconded by Commissioner Angela Conley, to approve the Resolution.**

**Aye:** Commissioner Anderson, Commissioner Greene, Commissioner Fernando, Commissioner Conley, Commissioner Goettel and Commissioner Lunde

2.B. [24-0129](#)

Neg Agmt PW 19-84-24 with BNSF Railway relating to Shoreline Drive (CSAH 15) Bridge No. 27565 Rehabilitation Project in Wayzata, CP 2183400 (est county cost: \$31,000 Property Tax)

**CONSENT**

**Commissioner Irene Fernando moved, seconded by Commissioner Angela Conley, to approve the Resolution.**

**Aye:** Commissioner Anderson, Commissioner Greene, Commissioner Fernando, Commissioner Conley, Commissioner Goettel and Commissioner Lunde

There being no further business, the Public Works Committee for Tuesday, April 2, 2024 was declared adjourned at 2:38 p.m.

Maria Rose  
Clerk to the County Board

# HENNEPIN COUNTY

## MINNESOTA

300 South Sixth Street  
Minneapolis, MN  
55487-0240

### Board Action Request

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**24-0157**

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#### Item Description:

Agmt PR00006072 with Bolton & Menk, Inc. for preliminary design engineering and professional services for reconstruction of Marshall Street (CSAH 23) in Minneapolis (CP 2984500), 04/30/24-06/30/27, county cost NTE \$1,400,000 state aid

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to execute Agreement PR00006072 with Bolton & Menk, Inc. to provide preliminary design engineering and professional services for the reconstruction of County State Aid Highway (CSAH) 23 (Marshall Street) from Third Avenue to CSAH 153 (Lowry Avenue) in the city of Minneapolis, county project (CP) 2984500, during the period April 30, 2024 through June 30, 2027, in an amount not to exceed \$1,400,000; 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 disburse funds as directed.

#### Background:

This segment of Marshall Street is nearing the end of its service life and needs to be reconstructed. The county, in partnership with the City of Minneapolis, is leading the reconstruction project, which includes the following:

- New sidewalk, pavement, curb and gutter, and storm water structures
- Accessibility improvements including crossing enhancements
- Protected bikeways
- Traffic signal upgrades

As the design begins, the project team will build on previous county planning and engagement efforts to further refine concepts that best meet the project goals and serve the needs of the community. The project is scheduled for construction in 2027.

On November 15, 2023, the county sent out a request for proposals using the enterprise contracting process and five firms responded. Through a quality based competitive selection process, Bolton & Menk, Inc. was selected. The firm is committed to meeting the small and minority business project goal of 20%.

Bolton & Menk, Inc. will provide preliminary design engineering and professional services, including project management, public engagement, traffic and alternatives analysis, layout for approval, geotechnical investigation, and topographic survey. An amendment to this agreement is expected for project final design, bidding, and construction support. Adequate consulting funding is available in the project budget.

#### Current Request:

This request seeks authorization to execute agreement PR00006072 with Bolton & Menk, Inc. for preliminary design engineering and professional services for Marshall Street reconstruction, CP 2984500, during the period April 30, 2024 through June 30, 2027, in an amount not to exceed \$1,400,000.

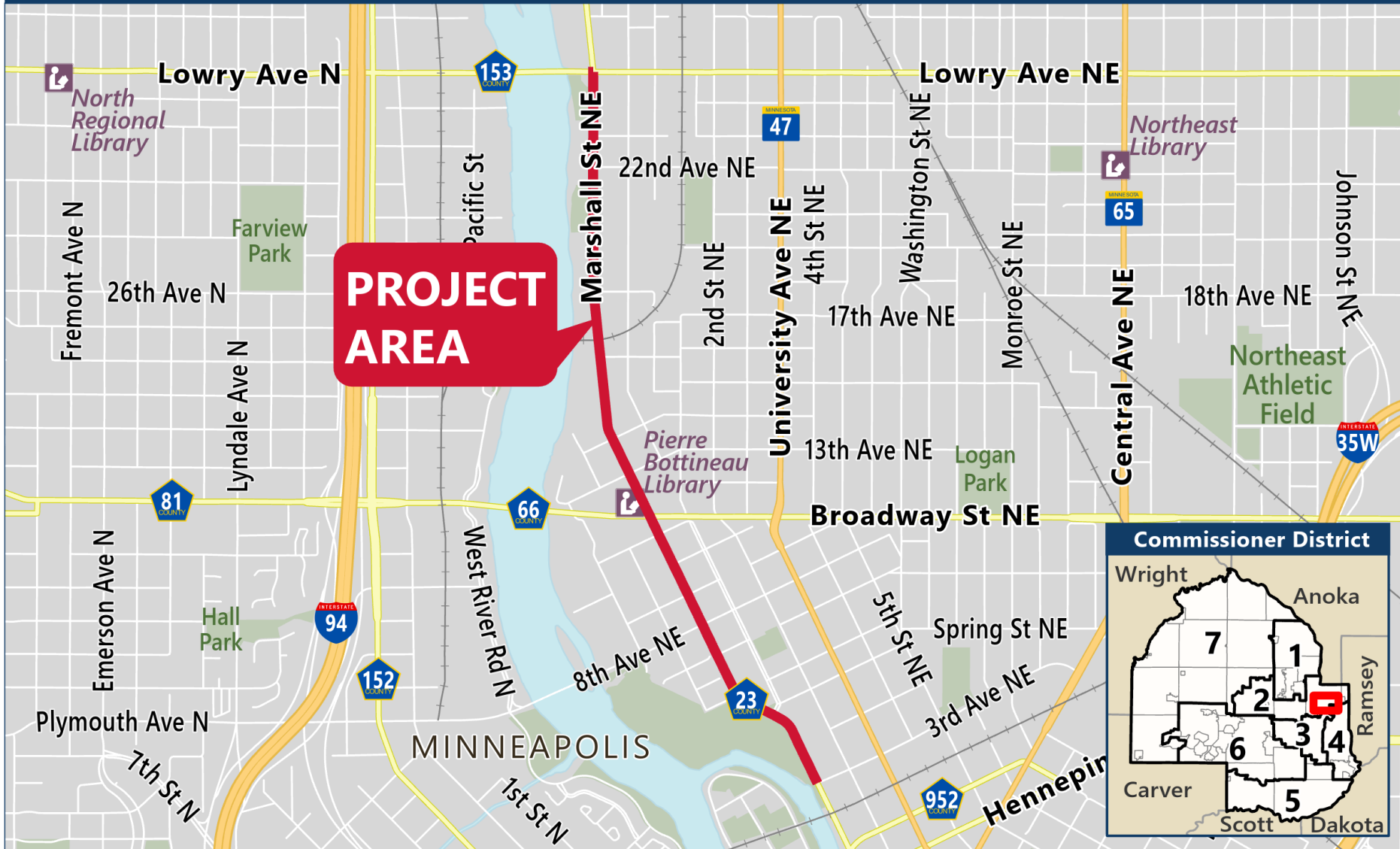
#### Impacts/Outcomes:

This action will support the county's Mobility 2040, climate action and disparity reduction efforts by improving accessibility, mobility, and safety for all transportation users along the project corridor.

**Recommendation from County Administrator:** Recommend Approval

# CP 2984500

CSAH 23 (Marshall St NE) Reconstruction in the City of Minneapolis



BAR map date:  
3/8/2024

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Miles



# HENNEPIN COUNTY

## MINNESOTA

300 South Sixth Street  
Minneapolis, MN  
55487-0240

### Board Action Request

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**24-0158**

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#### Item Description:

Neg Agmt PW 16-20-24 with Minneapolis for signal and accessibility improvements on Glenwood Avenue (CSAH 40); adjust budget (CP 2202200); est county cost: \$1,000,000 federal, \$1,015,000 state aid, \$500,000 county bonds; (est recv \$190,220)

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 16-20-24 with the City of Minneapolis for signal improvements and pedestrian ramp upgrades on County State Aid Highway (CSAH) 40 (Glenwood Avenue) from CSAH 2 (Penn Avenue) to Bryant Avenue in Minneapolis, county project (CP) 2202200, at an estimated receivable of \$190,220 (\$135,000 capital, \$55,220 operating); 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 receive and disburse funds as directed; and

BE IT FURTHER RESOLVED, that the revenues for CP 2202200 be adjusted to add \$20,000 in Minneapolis revenue, increasing the total from \$115,000 to \$135,000; that \$240,000 in State Aid funding and \$150,000 in Property Tax be transferred from CP 2183400 (Project Delivery TSCA) into CP 2202200, increasing State Aid funding from \$775,000 to \$1,015,000 and Property Tax revenue from \$120,000 to \$270,000; that the overall project budget for CP 2202200 be increased by \$410,000 (from \$2,510,000 to \$2,920,000); and that the Controller be authorized to accept, transfer and disburse funds as directed.

#### Background:

The county, in collaboration with the City of Minneapolis, is leading a project on Glenwood Avenue between Penn and Bryant avenues (CP 2202200) that will include accessibility, traffic signal and pedestrian facility upgrades. Federal funding was awarded to the project in 2020. The project will connect to the county's Glenwood Avenue reconstruction project between Aldrich Avenue and Seventh Street South, which began construction in 2023 (CP 2154001) and will complement the Green Line Extension Light Rail Transit Project with close proximity to the Royalston Avenue Station. Project details are available through a project website, which will continue to provide updates as construction begins in fall 2024.

#### Current Request:

This request seeks authorization to negotiate and execute Agreement PW 16-20-24 with Minneapolis for CP 2202200, at an estimated receivable of \$190,220 (\$135,000 capital, \$55,220 operating). The city will provide and install signal equipment and perform hydrant work at an estimated county cost of \$326,200. After project completion, ownership and maintenance responsibilities will be assigned consistent with the county/city maintenance agreement.

Additionally, this request seeks authorization to increase the overall project budget for CP 2202200 from \$2,510,000 to \$2,920,000 by increasing Minneapolis revenue from \$115,000 to \$135,000 and increasing State Aid funding from \$775,000 to \$1,015,000 and Property Tax revenue from \$120,000 to \$270,000 through the requested transfer from CP 2183400 into CP 2202200.



**Impacts/Outcomes:**

This action supports the county's Mobility 2040 goals, climate action and disparity reduction efforts by improving accessibility, mobility, and safety for people walking, biking, rolling, and using transit.

Budget table 1: CP 2202200 CSAH 40 - Glenwood Ave ADA fr Penn to Bryant

<b>REVENUE</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total
Property Tax	120,000	<b>150,000</b>		270,000
Bonds - GO Roads	500,000			500,000
Federal - Other - Roads	1,000,000			1,000,000
Mn/DOT State Aid - Regular	775,000	<b>240,000</b>		1,015,000
Minneapolis	115,000	<b>20,000</b>		135,000
<b>Total</b>	<b>\$2,510,000</b>	<b>\$410,000</b>		<b>\$2,920,000</b>
<b>EXPENSE</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total
Right of Way	100,000			100,000
Construction	1,560,000	<b>410,000</b>		1,970,000
Consulting	340,000			340,000
Contingency	510,000			510,000
<b>Total</b>	<b>\$2,510,000</b>	<b>\$410,000</b>		<b>\$2,920,000</b>

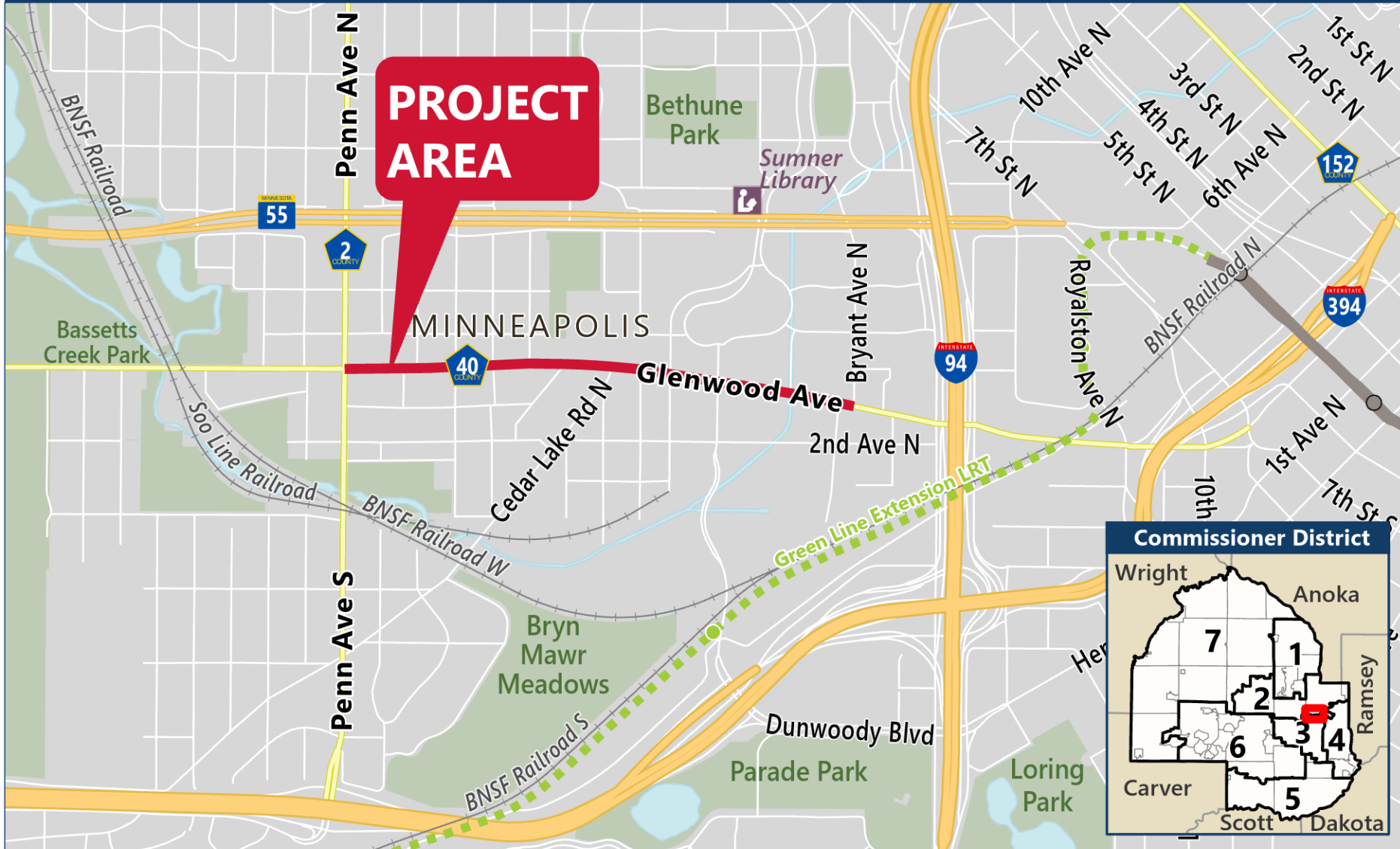
Budget table 2: CP 2183400 (Project Delivery TSCA)

<b>REVENUE</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total
Property Tax	970,000	<b>(150,000)</b>		820,000
State Aid Regular	1,650,000	<b>(240,000)</b>		1,410,000
<b>Total</b>	<b>\$2,620,000</b>	<b>(\$390,000)</b>		<b>\$2,230,000</b>
<b>EXPENSE</b>	Budget to Date	<b>Current Request</b>	Future CIP Requests	Total
Right of Way	320,000			320,000
Consulting	2,300,000	<b>(\$390,000)</b>		1,910,000
<b>Total</b>	<b>\$2,620,000</b>	<b>(\$390,000)</b>		<b>\$2,230,000</b>

**Recommendation from County Administrator:** Recommend Approval

# CP 2202200 | PW 16-20-24

CSAH 40 (Glenwood Ave) Multimodal Safety Improvements in the City of Minneapolis



BAR map date:  
1/31/2024

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Miles



# HENNEPIN COUNTY

## MINNESOTA

300 South Sixth Street  
Minneapolis, MN  
55487-0240

### Board Action Request

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**24-0159**

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**Item Description:**

Neg Agmt PW 18-50-24 with Minnetrista for cost participation and maintenance responsibilities for lighting installation on County Road 26, CP 2210403, est county cost \$1,500 county bonds

**Resolution:**

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 18-50-24 with the City of Minnetrista for cost participation and maintenance responsibilities for lighting installation on County Road 26 at Game Farm and Ingerson roads in Minnetrista, county project (CP) 2210403, at an estimated county cost of \$1,500; 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 disburse funds as directed.

**Background:**

The county, in collaboration with the City of Minnetrista, is leading a pavement rehabilitation project on County Road (CR) 26 between Hennepin County borderline with Carver County and CR 110.

To improve safety, the city has contracted with Wright-Hennepin Cooperative Electric Association to install two streetlights onto existing power poles at the intersections of CR 26 with Game Farm and Ingerson roads. The lights will be installed concurrently with the county's pavement rehabilitation project.

Agreement PW 18-50-24 with Minnetrista stipulates that the city will lead the lighting project and will be responsible for ongoing maintenance including the monthly electrical costs required to operate the lights.

The county will participate in the lighting upgrades at an estimated cost of \$1,500 with funding available in CP 2210403: 2024 Pvmt Rehav CSAH 13, CR 26. Construction is scheduled for summer 2024.

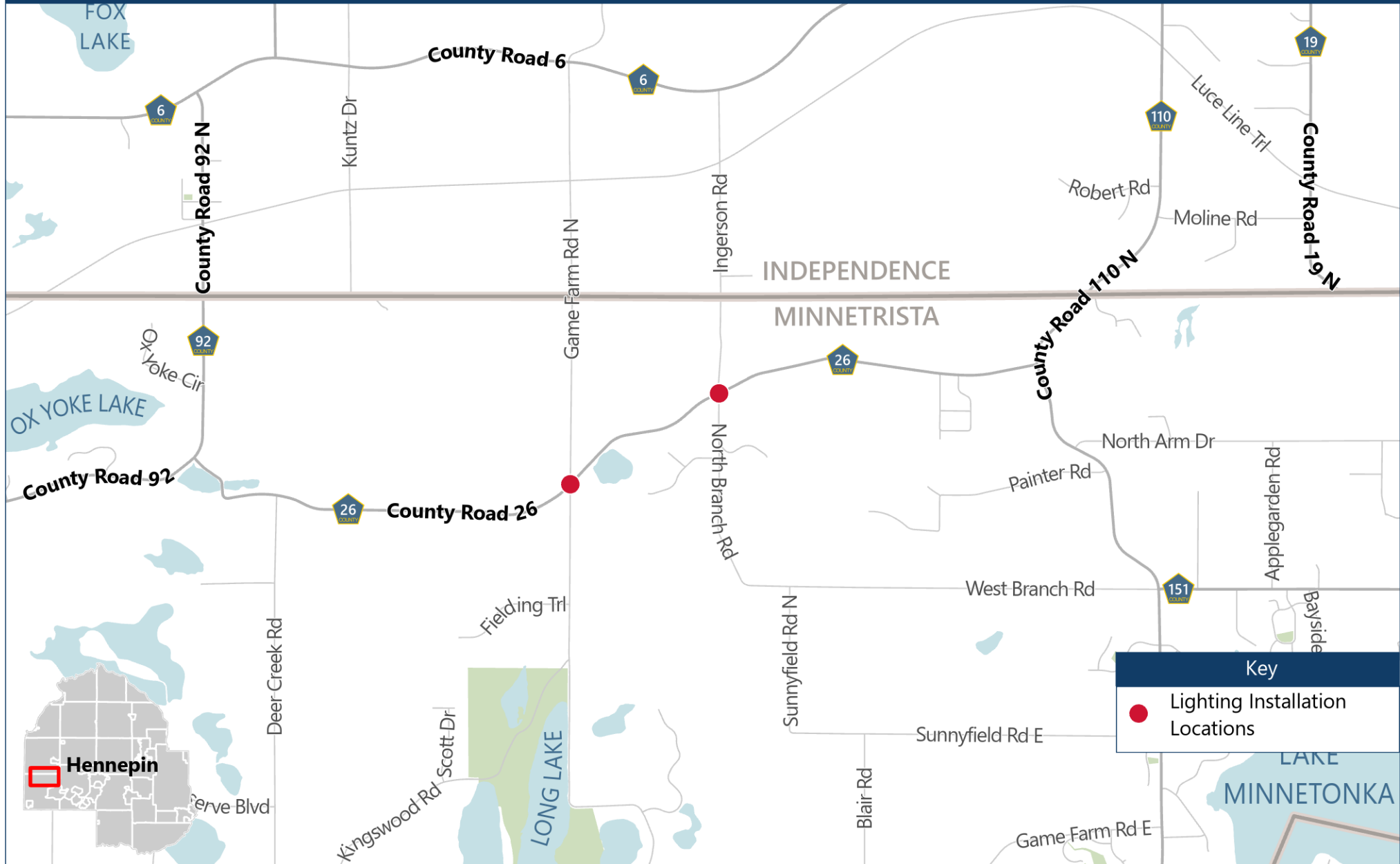
**Current Request:** This request seeks authorization to negotiate and execute Agreement PW 18-50-24 with Minnetrista for cost participation and maintenance responsibilities for lighting upgrades on CR 26 at an estimated county cost of \$1,500, CP 2210403.

**Impacts/Outcomes:** This action supports the county's Mobility 2040 goals, climate action and disparity reduction efforts by improving accessibility, mobility, and safety for all transportation users.

**Recommendation from County Administrator:** Recommend Approval

# CP 2210403 | PW 18-50-24

County Road 26 (CO RD 26) lighting installation in the City of Minnetrista



**Disclaimer:** This map (i) is furnished "AS IS" with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this map.

BAR map date: 2/12/2024



### Board Action Request

24-0160

#### Item Description:

Neg Agmts PW 20-20-24 with Minneapolis for multimodal improvements on Park and Portland Avenues (CSAHs 33 and 35) and PW 21-15-24 with Minnetonka for multi-use trail on Hopkins Crossroad (CSAH 73) as part of 2024 Cost Participation and Partnerships (CP 2201100), total county combined cost NTE \$965,750 county bonds

#### Resolution:

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 20-20-24 with the City of Minneapolis for cost participation and maintenance responsibilities relating to multimodal safety improvements on both County State Aid Highway (CSAH) 33 (Park Avenue) and CSAH 35 (Portland Avenue) at 34th Street in Minneapolis, county project (CP) 2201100, at a county not to exceed cost of \$465,750; 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 disburse funds as directed; and

BE IT FURTHER RESOLVED, that the County Administrator be authorized to negotiate Agreement PW 21-15-24 with the City of Minnetonka for cost participation and maintenance responsibilities of a multi-use trail along CSAH 73 (Hopkins Crossroad) between Wayzata Boulevard and Cedar Lake Road in Minnetonka, CP 2201100, at a county not to exceed cost of \$500,000; 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 disburse funds as directed.

#### Background:

The Cost Participation and Partnerships (CP 2201100) program provides funding for partnership projects that advance city and county aligned transportation goals. Partner agencies submitted their funding requests in spring 2023. Based on staff review and evaluation, county cost participation was recommended for 19 projects.

The City of Minneapolis multimodal safety project on 34th Street at Park and Portland Avenues is part of the city's Green Central Safe Routes to School (SRTS) project. The project will improve access and connections to nearby destinations such as schools and parks. The proposed agreement identifies Minneapolis to lead the design and deliver the project. After completion, ownership and maintenance responsibilities will be assigned consistent with the county/city maintenance agreement.

The City of Minnetonka project along Hopkins Crossroad between Wayzata Boulevard and Cedar Lake Road will construct a multi-use trail, pedestrian ramps, and median refuges to improve access and safety for people walking and biking. The proposed agreement identifies Minnetonka to lead the design and deliver the project. After completion, the city will own and maintain the improvements at no county cost.

These projects are anticipated to begin construction in spring 2024.

#### Current Request:

This request seeks authorization to negotiate and execute the following agreements for county cost

participation as part of Cost Participation and Partnerships (CP 2201100):

- PW 20-20-24 with Minneapolis at a not to exceed amount of \$465,750; tracked under CP 2201105; and
- PW 21-15-24 with Minnetonka at a not to exceed amount of \$500,000; tracked under CP 2201106.

**Impacts/Outcomes:**

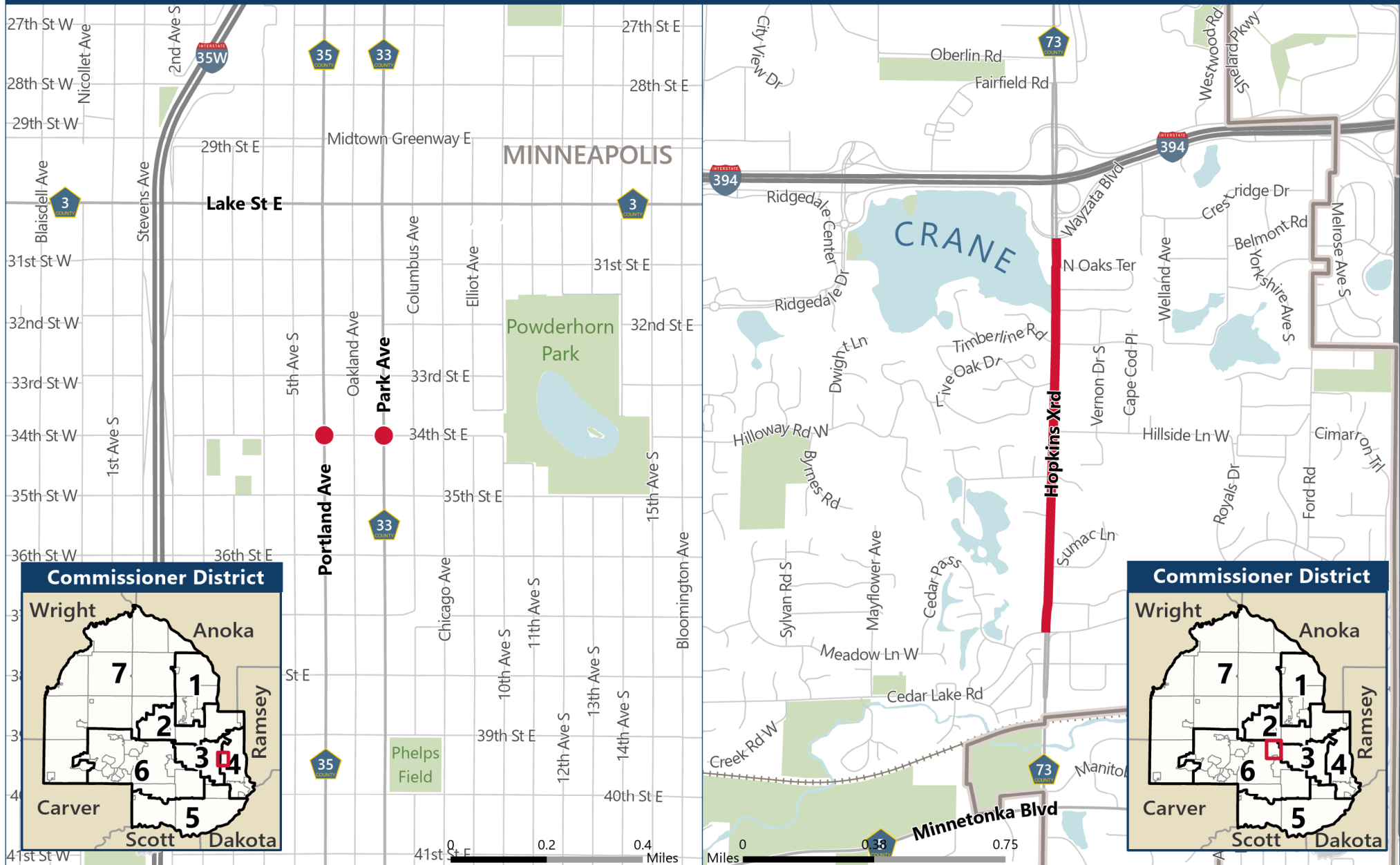
This action supports the county's Mobility 2040 goals, climate action and disparity reduction efforts by improving accessibility, safety, and mobility for multimodal transportation.

**Recommendation from County Administrator:** Recommend Approval



# CP 2201100 | PW 20-20-24 & PW 21-15-24

CSAH 33/35 (Park Ave/Portland Ave) and CSAH 73 (Hopkins Crossroad) Multimodal Improvements in Minneapolis and Minnetonka



**Disclaimer:** This map (i) is furnished "AS IS" with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this map.

Publication date: 3/19/2024



### Board Action Request

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**24-0161**

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**Item Description:**

Neg Agmt PR00006149 with ACES to sell the electricity from HERC into wholesale electricity market, 04/15/24 -12/31/33, NTE \$1,500,000

**Resolution:**

BE IT RESOLVED, that the County Administrator be authorized to negotiate Agreement PR00006149 with Alliance for Cooperative Energy Services Power Marketing (ACES) to offer the electrical output of the Hennepin Energy Recovery Center (HERC) into the Midcontinent Independent System Operators (MISO) market and to enter Hennepin Energy Recovery Center's (HERC) electrical energy capacity into MISO capacity auctions from April 15, 2024 through December 31, 2033, with a not-to-exceed amount of \$1,500,000, be approved; and that following review and approval of the County Attorney's Office, the County Administrator be authorized to sign the Agreement on behalf of the county, and that the Controller be authorized to disburse funds as directed.

**Background:**

The county owns and operates the HERC, which processes approximately 365,000 tons of trash each year. From the trash, HERC recovers metals and energy in the form of electricity and steam. HERC has produced enough electricity to power 25,000 homes for 34 years and has recovered 350,000 tons of metal. Selling HERC's electricity provides revenues for the county's natural resources and forestry programming, as well as waste reduction and recycling initiatives.

The county contracts for various services related to operate the HERC, including selling electricity. Currently, electricity generated by HERC is sold to Xcel Energy pursuant to a Power Purchase Agreement (PPA) executed in 1986. The PPA is scheduled to terminate on December 31, 2024.

To allow for continuity of service and operations, this contract will replace the expiring PPA. Starting January 1, 2025, the county will sell HERC's electrical output into the wholesale electricity market instead of selling directly to Xcel Energy. This wholesale market is functionally controlled and operated by the MISO. ACES will assist the county in registering for market participation and offering HERC's electrical output into the MISO market. ACES will also coordinate all MISO capacity auction activities and submittals for HERC.

This agreement will contain provisions that allow the county to terminate the contract early, in the event the State Legislature or county board closes the facility prior to December 31, 2033.

Counties are responsible for managing their solid waste systems in accordance with the state's Waste Management Act, which establishes a waste management hierarchy (Minn. Stat. § 115A.02). The hierarchy prioritizes, in descending order of preference: reduce, reuse, recycle, organics recycling, waste-to-energy, landfill with gas recovery, and landfill without gas recovery. In 2022, Hennepin County residents and businesses generated approximately 1.27 million tons of waste, with 42% of this waste recycled or composted. The material that remained amounted to more than 750,000 tons that was managed as trash.

The county's Zero Waste Plan defines zero waste as preventing 90% or more of all discarded materials from



being landfilled or incinerated. In 2024, the county also developed a plan to reinvent the county's solid waste system to accelerate the closure and repurposing of HERC. This plan established a zero-waste dashboard that defines the criteria to be met to responsibly repurpose HERC and identifies 22 policies that need to be adopted by the State Legislature to realize this zero-waste future.

**Current Request:**

This request seeks authorization to negotiate an agreement with ACES to offer the electrical output of the HERC into the MISO market and to enter HERC's electrical energy capacity into MISO capacity auctions with a contract period from April 15, 2024 through December 31, 2033.

The Agreement with ACES will replace the PPA with Xcel Energy to sell HERC's electrical output and capacity at market prices. The county will pay ACES approximately \$1.5 million over the term of the agreement for its services. Revenue from electrical sales will come directly from MISO to the county, resulting in annual revenue estimated to be from \$3 million to \$5 million. In 2024, nearly \$4 million of HERC electricity sales will be used to fund county natural resources and forestry programs.

**Impact/Outcomes:**

This request allows continuity of operations at the HERC while the county aggressively pursues zero-waste goals and state-mandated recycling rates, this action supports progress toward climate action goals, generates revenue for natural resources programming, keeps trash bills stable for residents and businesses, and provides more than 350 high-wage jobs.

**Recommendation from County Administrator:** Recommend Approval