



# Dakota County

## Physical Development Committee of the Whole Agenda

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Tuesday, April 14, 2026

9:30 AM

Conference Room 3A, Administration  
Center, Hastings

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(or following **General Government and Policy**)

If you wish to speak to an agenda item or an item not on the agenda, please notify the Clerk to the Board via email at [CountyAdmin@co.dakota.mn.us](mailto:CountyAdmin@co.dakota.mn.us)  
Commissioners may participate in the meeting by interactive technology.

### 1. **Call to Order and Roll Call**

Note: Any action taken by this Committee of the Whole constitutes a recommendation to the County Board.

### 2. **Audience**

Anyone in the audience wishing to address the Committee on an item not on the Agenda or an item on the Consent Agenda may send comments to [CountyAdmin@co.dakota.mn.us](mailto:CountyAdmin@co.dakota.mn.us) and instructions will be given to participate during the meeting. Verbal comments are limited to five minutes.

### 3. **Approval of Agenda (Additions/Corrections/Deletions)**

#### 3.1 Approval of Agenda (Additions/Corrections/Deletions)

### 4. **Consent Agenda**

#### 4.1 Approval Of Minutes Of Meeting Held On March 10, 2026

### 5. **Regular Agenda**

**5.1** *Environmental Resources* - Authorization To Add Six Full Time Equivalents For Operations At New Recycling Zone Plus And Amend Environmental Resources Operating Budget

**5.2** *Environmental Resources* - Discussion And Direction On Accepting Mattresses Or Appliances At Recycling Zone Plus

**5.3** *Facilities Management* - Authorization To Execute Contract With McKinstry Essention, LLC, For Energy Improvements Project Phase Two

5.4 *Transportation* - Authorization To Submit Applications For 2026 Regional Solicitation Grant Funding Opportunity And Approve Letters Of Support For City-Led Project Applications

6. **Assistant County Managers' Report**

7. **Future Agenda Items**

8. **Adjournment**

8.1 Adjournment

**For more information please call 952-891-7000.**

**Physical Development agendas are available online at**

**<https://www.co.dakota.mn.us/Government/BoardMeetings/Pages/default.aspx>**

**Public Comment can be sent to [CountyAdmin@co.dakota.mn.us](mailto:CountyAdmin@co.dakota.mn.us)**



# Physical Development Committee of the Whole

## Request for Board Action

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**Item Number:** DC-5558

**Agenda #:** 3.1

**Meeting Date:** 4/14/2026

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Approval of Agenda (Additions/Corrections/Deletions)



# Physical Development Committee of the Whole

## Request for Board Action

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**Item Number:** DC-5557

**Agenda #:** 4.1

**Meeting Date:** 4/14/2026

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Approval Of Minutes Of Meeting Held On March 10, 2026



# Dakota County

## Physical Development Committee of the Whole

### Minutes

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Tuesday, March 10, 2026

9:30 AM

Conference Room 3A, Administration  
Center, Hastings

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(or following General Government and Policy)

#### 1. Call to Order and Roll Call

**Present**

- Commissioner Mike Slavik
- Commissioner Joe Atkins
- Commissioner Laurie Halverson
- Commissioner William Droste
- Commissioner Liz Workman
- Chairperson Mary Liz Holberg
- Commissioner Mary Hamann-Roland

Also in attendance were David McKnight, Deputy County Manager; Tom Donely, First Assistant County Attorney; Georg Fischer, Assistant County Manager; Liz Hansen, Administrative Coordinator.

Commissioner Atkins and Commissioner Halverson attended the meeting remotely via interactive technology.

The meeting was called to order at 9:40 a.m. by the Chair, Commissioner Mary Liz Holberg.

The audio recording of this meeting is available upon request.

#### 2. Audience

Commissioner Holberg asked if there was anyone in the audience that wished to address the Physical Development Committee of the Whole on an item not on the agenda or an item on the consent agenda. No one came forward and no comments were submitted to [CountyAdmin@co.dakota.mn.us](mailto:CountyAdmin@co.dakota.mn.us).

#### 3. Approval of Agenda (Additions/Corrections/Deletions)

##### 3.1 Approval of Agenda (Additions/Corrections/Deletions)

Motion: Mary Hamann-Roland

Second: Mike Slavik

On a motion by Commissioner Hamann-Roland, seconded by Commissioner Slavik, the agenda was unanimously approved. The motion carried unanimously.

Ayes: 7

#### 4. Consent Agenda

On a motion by Commissioner Workman, seconded by Commissioner Droste, the consent agenda was unanimously approved as follows:

##### 4.1 Approval Of Minutes Of Meeting Held On February 10, 2026

Motion: Liz Workman

Second: William Droste

Ayes: 7

#### 5. Regular Agenda

##### 5.1 Authorization To Approve Letter From Dakota, Carver And Scott Counties To Minnesota Board Of Water And Soil Resources On New Approach To Restoring Minnesota River

Motion: Liz Workman

Second: Mary Hamann-Roland

Mr. Georg Fischer, Assistant County Manager, presented this agenda item and addressed inquiries. The committee reviewed a letter from Dakota, Scott, and Carver counties to the Minnesota Board of Water and Soil Resources (BWSR), proposing an alternative strategy for restoring the Minnesota River.

The Lower Minnesota River Watershed District, mainly focused on dredging and navigation. The letter advocates for tackling upstream pollution and stresses collaborative management. The district faces financial challenges, with funding disparities and project impacts.

Discussions emphasized the need for fairer funding and more effective economic strategies, while acknowledging the district's role in floodplain management and the need to balance environmental and economic factors. Mr. William Lytle, the Administrator for the Lower Minnesota River Watershed District, also addressed the committee.

The committee discussed alternative governance frameworks for the Minnesota River, and engaging with BWSR and neighboring counties to support implementation. Staff were directed to move forward with the joint letter to BWSR.

WHEREAS, Dakota County has several watershed management organizations and districts responsible for managing surface water in a watershed; and

WHEREAS, under Minn. Stat. §103D.101, the Minnesota Board of Water and Soil Resources (BWSR) coordinates the planning and implementation activities for watershed districts and watershed management organizations; and

WHEREAS, Carver and Scott counties are requesting authorization of its County Board Chairs to co-sign a letter to BWSR on a new approach to restoring the Minnesota River and the role of the Lower Minnesota River Watershed District.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the County Board Chair to co-sign a letter in partnership with Carver and Scott counties to the Minnesota Board of Water and Soil Resources to consider a new approach restoring the Minnesota River and the role of the Lower Minnesota River Watershed District.

This item was approved and recommended for action by the Board of Commissioners on 3/24/2026.

Ayes: 7

**5.2** Approval Of Schematic Design For Lake Byllesby Regional Park Campground Building And Amendment of Project Budget

Motion: Mike Slavik

Second: Mary Hamann-Roland

Christina Lundgren, Senior Project Manager, discussed the design and budget for a new Byllesby park campground building, including a storm shelter and restrooms. The project, adjacent to existing facilities, includes ADA-compliant restrooms, an adult changing station, and exterior dishwashing facilities. The project aims for completion in the 2027 camping season. Commissioners approved the design and budget amendment, emphasizing fund reallocation and improved amenities to boost park use. Staff noted the schedule: complete construction documents by April, bid in May, start construction mid to late summer, and open for the 2027 season.

WHEREAS, the adopted 2025 Parks Capital Improvement Program includes a project that explores the replacement or renovation of campground buildings; and

WHEREAS, this project has received a grant through the Metropolitan Council's Regional Bonding Modernization Grant program; and

WHEREAS, the 2025 "Campground Buildings and Beach House Replacement Study" recommended new buildings in Lake Byllesby, which include a severe weather component; and

WHEREAS, Bloom Companies prepared schematic-level designs that were cost-estimated in December; and

WHEREAS, design for the construction of a new campground building was estimated at \$2,200,000; this estimate is 20 percent over budget. Scope cuts will be made during design development to bring the estimated costs back within the project budget; and

WHEREAS, staff recommends that the County Board approve schematic design as shown in Attachment: Schematic Design.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby approves the design for the new campground building in

Lake Byllesby Regional Park; and

BE IT FURTHER RESOLVED, That the Dakota County Board of Commissioners hereby amends the 2026 Parks Capital Improvement Program as follows:

<b>Expense</b>	
Campground Buildings and Beach House	<u>\$500,000</u>
<b>Total Expense</b>	<b><u>\$500,000</u></b>

<b>Revenue</b>	
Parks Lakes and Trails Legacy Fund	<u>\$500,000</u>
<b>Total Revenue</b>	<b><u>\$500,000</u></b>

This item was approved and recommended for action by the Board of Commissioners on 3/24/2026.

Ayes: 7

**5.3** Approval Of Schematic Design For West Lake Byllesby Regional Park Master Plan Improvements

Motion: Mike Slavik

Second: Mary Hamann-Roland

Trish Bremer, Senior Project Manager, presented the schematic design for the Lake Byllesby Regional Park Master Plan improvements, funded by a \$1.2 million grant from the Environment and Natural Resources Trust Fund. The project covers three sites: Byllesby Bluff, 56 Turnaround, and 83 Overlook. Public input raised concerns about the parking lot at the 83 Overlook site’s proximity to residences.

The \$1.5 million budget targets two of the three sites, with Byllesby Bluff facing access issues due to the railroad. Commissioners discussed amending the motion for practical planning and community input. Staff will finalize the revised resolution and schematic design, including relocating the County Road 83 parking lot west, pending approval. Negotiations with the railroad on access at the Byllesby Bluffs site will continue, with a decision on public access expected by spring or summer.

Remaining work on the 56 Turnaround and 83 Overlook sites includes preparing bids for summer and scheduling construction from fall 2023 to spring 2027. Invasive species removal, native planting, and erosion control near the 83 Overlook site will be coordinated.

The committee discussed adjusting the final resolving clause in the resolution to change the placement of the proposed parking lot from the east side of county road 83 to the west side of the road.

Based on this change the resolution language is amended as follows:

WHEREAS, the 2018 Lake Byllesby Regional Park Master Plan identified

project sites to be developed on the west side of the park; and

WHEREAS, the adopted 2025---2029 Parks Capital Improvement Program includes a project to develop three sites on the west side of Lake Byllesby Regional Park to formalize access and create basic trailhead amenities; and

WHEREAS, staff selected Aune Fernandez Landscape Architects (AFLA) through a Request for Proposals process to provide the design services for this project; and

WHEREAS, an internal Core Planning Group worked with AFLA to develop and refine the project schematic design; and

WHEREAS, access to the Byllesby Bluff site is still pending a decision from Union Pacific Railroad; and

WHEREAS, schematic design level construction cost estimates were prepared to confirm costs aligned with the available funding; and

WHEREAS, cost estimates for the proposed work at the 56 Turnaround site and the 83 Overlook site is within the available project budget, and can proceed according to the original project schedule; and

WHEREAS, staff recommend the work at the Byllesby Bluff site proceed on a different schedule, pending the outcome of the access decision from Union Pacific Railroad; and

WHEREAS, staff recommends that the County Board approve schematic design as presented and shown in Attachment: Schematic Design.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby approves the schematic design for the West Lake Byllesby Regional Park Master Plan Improvements project, subject to the placement of the proposed parking lot for the 83 Overlook site be constructed on the west side of County Road 83.

This item was approved as amended and recommended for action by the Board of Commissioners on 3/24/2026.

Ayes: 7

#### **5.4 Information On Top Ten Ranked Safety Critical County Intersections And Corresponding Mitigations - 2023-2025 Review**

Tyler Krage, Traffic Engineer, presented the annual safety review of Dakota County intersections, discussing key metrics such as the crash rate index and the severity crash rate over three years. The top 10 intersections were reviewed, with improvements at CSAH 50/60, Diamond Path, and December Trail highlighted. Mitigation efforts-striping and signal adjustments-reduced crashes on CSAH 50/60 by 40%. The diverging diamond interchange at County Road 5

and 35 was also discussed as an ongoing project. Emphasis was placed on proactive measures and predictive analytics to enhance future safety. Staff will continue to collect additional information on all intersections on County Roads. update the Committee on the intersections with the highest crash rate indexes and mitigation actions annually, and evaluate improvements for Diamond Path and December Trail before reporting feasible options.

Information only; no action requested.

**5.5 Update On Dakota County Comprehensive Plan And Provide Direction On Approach**

Kurt Chatfield, Planning Manager, presented on Dakota County's comprehensive plan to align with the Metro Council's 2050 plan by 2027. Key topics included climate change, transportation, public engagement, Artificial intelligence's impact on jobs, autonomous vehicles, and data centers. Key points stressed working with city planning, reducing costs, and leveraging public and internal expertise. The last plan was revised in 2021.

Staff were instructed to attend city and township meetings whenever possible, set up county display boards where possible, and support cooperative public outreach efforts. They should also meet with city leaders to coordinate updates to plans between the county and cities. Additionally, hiring a consultant to assist with public engagement is recommended to ensure the scope aligns with current development practices. The Dakota County Planning Commission will continue to serve as an advisory group.

Commissioners will be involved in identifying issues at district and local levels.

Information only; no action requested.

**6. Physical Development Assistant County Manager's Report**

Georg Fischer, Assistant County Manager, provided a written report to the committee. He also provided a verbal update on the Byllesby Dam. Georg explained that a sensor issue requiring retrofitting has delayed the commissioning, pushing the timeline back to April. The commissioning schedule has been adjusted by two weeks.

**7. Future Agenda Items**

Chair, Commissioner Mary Liz Holberg, asked the Committee if anyone had a topic they would like to hear more about at an upcoming Physical Development Committee of the Whole. No Commissioners requested topics for future meetings at this time.

**8. Adjournment**

**8.1 Adjournment**

Motion: Mary Hamann-Roland

Second: Mike Slavik

On a motion by Commissioner Mary Hamann-Roland, seconded by  
Commissioner Mike Slavik, the meeting was adjourned at 10:57 a.m.

Ayes: 7

Respectfully submitted,  
Liz Hansen  
Administrative Coordinator

DRAFT



# Physical Development Committee of the Whole

## Request for Board Action

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Item Number: DC-5191

Agenda #: 5.1

Meeting Date: 4/14/2026

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**DEPARTMENT:** Environmental Resources

**FILE TYPE:** Regular Action

### TITLE

**Authorization To Add Six Full Time Equivalents For Operations At New Recycling Zone Plus And Amend Environmental Resources Operating Budget**

### PURPOSE/ACTION REQUESTED

Authorize the addition of six Full-time Equivalents (FTEs) to the Environmental Resources Department for operations at the new Recycling Zone Plus (RZP) and amend the 2026 Environmental Resources operating budget.

### SUMMARY

Dakota County is constructing the Recycling Zone Plus in the City of Lakeville, the first household hazardous waste and recycling facility owned and operated by the County and in partnership with Scott County. The construction of the new facility was approved by the County Board November 2025, and the agreement for the general construction contractor was approved December 2025. The new facility is expected to be open to the public in spring of 2027. Currently, the County has the Recycling Zone located in Eagan, which is owned and operated by Gopher Resources.

The Environmental Resources Department budgets annually for the County's household hazardous waste program and is drafting a 2027 budget to include new RZP operations. However, staffing is needed before the 2027 budget is approved.

Staff provided a summary at the August 2025 General Government and Policy (GGP) Committee on the RZP staffing and operations budget planning. This included participation estimates and a Request for Information for contracted operations staff, along with a possible FTE request pending a state bonding award and final project timeline.

Staff recommends a mix of County employees and contracted operations staff to support new operations at the RZP. The department will separately bring the agreement for contracted staff to the County Board for approval.

A total of six new FTEs are needed to support the RZP. Based on the timing of the RZP opening, the following FTEs are recommended to be approved and hired to be ready for opening.

- One FTE Environmental Resources Supervisor
- Two FTE Environmental Specialists
- Three FTE Environmental Technicians

To advertise, recruit, hire, and onboard the FTEs prior to the RZP opening, staff is requesting the

addition of the one Environmental Resources Supervisor and two Environmental Specialists immediately. The three Environmental Technicians would be hired later in 2026 as site needs determine. The requested new staff is needed in advance of opening the facility to prepare and train for site operations. The new work necessary to open the RZP include 20 new or amended contracts, 16 new standard operating procedure (SOP) and other required site plans, 19 Request for Board Actions, nine household hazardous waste (HHW) and hazardous waste trainings specifically required for the new staff, and spec and purchase of dozens of pieces of equipment. In addition, the new staff need to be trained in HHW site operations by county contractors or at other county HHW sites.

**RECOMMENDATION**

Staff recommends the County Board authorize adding six FTEs to support preparing the RZP to be operational by spring 2027 and amend the 2026 Environmental Resources Department Budget.

**EXPLANATION OF FISCAL/FTE IMPACTS**

There is no levy cost for this request in 2026. An amendment to the Environmental Resources Department Budget in the amount of \$418,681 will be funded from the Environmental Legacy Fund (ELF). Annualized costs of \$727,039 for these positions will be included in the County Manager’s recommended 2027 budget.

- None
- Current budget
- Other
- Amendment Requested
- New FTE(s) requested

**RESOLUTION**

WHEREAS, by Resolution No. 25-456 (September 23, 2025), the Dakota County Solid Waste Master Plan (Plan) was adopted; and

WHEREAS, the Plan supports the Dakota County Board of Commissioners’ desire to remove household hazardous waste (HHW) from the solid waste stream because of health, safety, and environmental concerns; and

WHEREAS, Dakota and Scott Counties have partnered to build the Dakota-Scott Regional HHW and Recycling Facility, known as the Recycling Zone Plus, that will accept HHW and traditional and non-traditional recyclables and therefore increase proper management of solid waste and increase recycling in both counties and prolong the life of the two current facilities by stabilizing growth at those sites with the addition of a second facility; and

WHEREAS, by Resolution No. 26-070 (February 17, 2026), the Dakota County Board approved the first amendment to the joint powers agreement (JPA) with Scott County for design and construction of the Dakota-Scott Regional HHW and Recycling Facility, which Dakota County and Scott County executed on February 18, 2026; and

WHEREAS, in preparation for the Recycling Zone Plus operations to begin in 2027, it is estimated that the following 6.0 additional full-time equivalents are needed to set up operations and programming:

- One FTE Environmental Resources Supervisor
- Two FTE Environmental Specialists
- Three FTE Environmental Technicians

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the creation of the requested 6.0 full time equivalents in the Environmental Resources Department; and

BE IT FURTHER RESOLVED, That the Dakota County Board of Commissioners hereby amends the 2026 Environmental Resources Department budget as follows:

**Full Time Equivalents (FTE): 6.0**

**Expenses**

1.0 FTE - Environmental Resources Supervisor (assumes 8 months)	\$125,517
2.0 FTE - Environmental Specialist (assumes 8 months)	\$214,362
3.0 FTE - Environmental Technician (assumes 1 month)	<u>\$ 78,802</u>
<b>Total Expenses</b>	<b>\$418,681</b>

**Revenue**

Use of Environmental Legacy Fund	<u>\$418,681</u>
<b>Total Revenue</b>	<b>\$418,681</b>

**PREVIOUS BOARD ACTION**

25-456; 9/23/25

26-070; 2/17/26

**ATTACHMENTS**

Attachment: Presentation Slides

**BOARD GOALS**

- Thriving People       A Healthy Environment with Quality Natural Resources
- A Successful Place for Business and Jobs       Excellence in Public Service

**CONTACT**

Department Head: Nikki Stewart

Author: Nikki Stewart



# Authorization to add 6 FTEs for new Recycling Zone Plus (RZP) operations and amend Environmental Resources 2026 Operating Budget

Dave Magnuson, Waste Regulation Supervisor  
Environmental Resources Department  
Physical Development Division

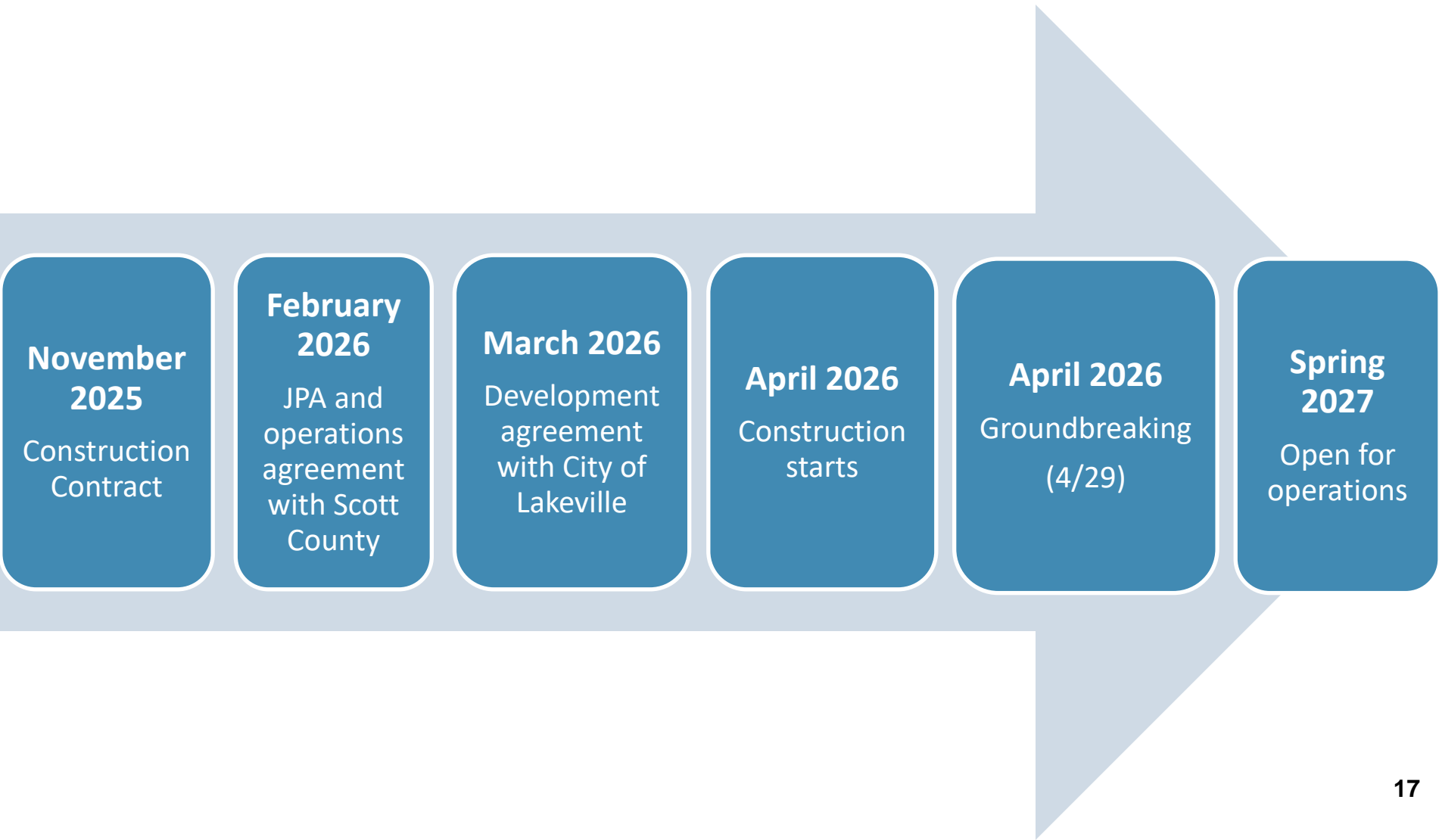
April 14, 2026

- Project update
- Visible county service
- Program impacts
- Metro county comparison
- Staffing for operations
- Budget impact
- Questions and direction

# Project update



## Recycling Zone Plus in partnership with Scott County



# Visible county service

2025 Dakota County Resident Survey recorded highest average rating for a county service provided by recent users at the Recycling Zone at 77%.



# Program impacts

- Second facility added to county HHW program.
- First facility requiring county to staff and operate.
  - 43,800 additional residents annually with 47,700 visiting the Recycling Zone (RZ).
  - 1.7 million pounds more waste to manage annually
- Staffing needed for new facility.



# Metro county comparison

- Dakota County is:
  - open 5 more hours per week,
  - estimating 16% more residents and 32% more waste,
  - proposing 3.5 less FTEs (hybrid of county and contractor)



# Staffing for operations



- Current HHW program has 1.5 county FTEs
- 6 new county full-time equivalents (FTEs) needed in 2026
  - 1 Environmental Resources Supervisor \$125,517, 8 mo.
  - 2 Environmental Specialists \$214,362, 8 mo.
  - 3 Environmental Technicians \$78,802, 1 mo.
- Total: \$418,681 (ELF)
- 2027 anticipated cost: \$727,039 (ELF)
- Issuing Request for Proposals for contractor staff in 2026
  - Estimate 5 contracted chemists

# Requested action



Authorization to add 6 FTEs for new Recycling Zone Plus (RZP) operations and amend the Environmental Resources 2026 operating budget.

# Questions





# Physical Development Committee of the Whole

## Request for Board Action

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Item Number: DC-5264

Agenda #: 5.2

Meeting Date: 4/14/2026

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**DEPARTMENT:** Environmental Resources

**FILE TYPE:** Regular Information

### TITLE

**Discussion And Direction On Accepting Mattresses Or Appliances At Recycling Zone Plus**

### PURPOSE/ACTION REQUESTED

Discuss and provide direction on accepting mattresses and appliances at the new Recycling Zone Plus (RZP).

### SUMMARY

Dakota County is constructing the Recycling Zone Plus (RZP) in the city of Lakeville, the first household hazardous waste and recycling facility owned and operated by the County, in partnership with Scott County. With the opening of the new RZP, Dakota and Scott Counties have the opportunity to offer additional material recycling and reuse options to residents.

The Dakota County Solid Waste Management Plan includes strategies to support the reuse and recycling of challenging household items such as mattresses and appliances:

- Increase residential reuse opportunities using County collection facilities (e.g., Recycling Zone, Recycling Zone Plus) for household items that are challenging to reuse (e.g., household hazardous waste, problem materials, bicycles, and mattresses) (#21a).
- Support the collection of household items that are challenging to recycle (#35).

In 2025, appliances were the most searched term on the Dakota County Recycling Guide with 12,231 searches, followed by mattresses as the third most with 6,248.

Collection of mattresses at the RZP will provide the opportunity to reuse about 300 mattresses per year and recycle the remaining. Quality mattresses will be donated to an organization that helps people in need and the rest will be taken apart off-site so materials can be recycled. Currently, landfilling is the primary management method available for mattresses, with only one facility in Dakota County offering reuse and recycling of mattresses.

Management of appliances at the RZP will provide residents a one-stop option to manage more of their materials in a single site visit. Scott County currently accepts appliances for a fee at its existing facility.

Staff reached out to the residential solid waste haulers serving Dakota County and all the facilities that currently take both mattresses and appliances. There were no concerns over Dakota County collecting these materials as a drop-off item. The haulers and facilities primarily pick up residential

items and do not see a drop-off site as significant competition. Residents are not required to bring these materials to the RZP and may continue to use existing management methods such as through their curbside hauler for a fee or self-haul to a drop-off for a fee.

If accepted at the RZP, over 5,000 appliances and 3,000 mattresses per year are expected to be dropped off by residents.

**RECOMMENDATION**

Staff recommends collection of mattresses and appliances at the Recycling Zone Plus. If county board agrees, staff will bring back for approval through the 2027 fee schedule process.

**EXPLANATION OF FISCAL/FTE IMPACTS**

A fee will be charged to participants for management of appliances and mattresses and set to cover all recycling and reuse, labor, and site costs. The preliminary projected costs are \$20 for appliances and \$50 for mattresses. Other metro counties charge \$10-\$15 for appliances and \$20-\$25 for mattresses. Final fees will be set by the County Board in the 2027 fee schedule.

Revenue is projected to be \$151,000 for mattresses and \$105,000 for appliances. The direct costs to recycle and reuse mattresses is projected to be \$111,000 and to recycle appliances is projected to be \$13,000 per year. The remaining \$132,000 will cover on-site labor and other site costs. Final costs will be negotiated as part of vendor contracts and will be included in the County Manager’s recommended 2027 budget.

- None
- Current budget
- Other
- Amendment Requested
- New FTE(s) requested

**RESOLUTION**

Information only; no action requested.

**PREVIOUS BOARD ACTION**

None

**ATTACHMENTS**

Attachment: Presentation Slides

**BOARD GOALS**

- Thriving People
- A Healthy Environment with Quality Natural Resources
- A Successful Place for Business and Jobs
- Excellence in Public Service

**CONTACT**

Department Head: Nikki Stewart  
Author: Nikki Stewart



# Direction on collecting mattresses and/or appliances at the Recycling Zone Plus (RZP)

Dave Magnuson, Waste Regulation Supervisor

Physical Development Division

April 14, 2026

- New materials
  - Mattresses
  - Appliance
- Results of Request for Proposals (RFPs)
- Questions and direction

# New materials



Material	Recycling Zone (Dakota County)	Scott County Household Hazardous Waste Facility	Recycling Zone Plus	Possible new items
Household hazardous waste	X	X	X	
Business hazardous waste (fee)	X	X	X	
Electronics (fee)	X	X	X	
Small household appliances	X	X	X	
Traditional recyclables	X	X	X	
Scrap metal	X	X	X	
Tires (fee)	X	X	X	
Appliances (fee)		X		X
Plastic bags		X		X
Shredded paper		X		X
Mattresses (fee)				X
Food scraps				X

- County Solid Waste Management Plan strategy to provide reuse and recycling options for challenging items
- Helps achieve state 75% recycling goal and preserve landfill space.
- Current drop-off costs:
  - Mattresses: primarily landfill/disposal only.
    - Cost: \$30-\$54
  - Appliances: recycled
    - Cost: \$10-\$40



- Issued RFPs to identify vendors, costs, and management methods including reuse and recycling options
  - Mattresses - 2 responses
  - Appliances - 4 responses
- Engagement with haulers and facilities:
  - Landfills accept mattresses but prefer not to receive.
  - No competition with county offering either mattress nor appliance collection

## Mattresses

- Estimate 300 mattresses reused and 2,700 recycled annually.

## Appliances

- Project over 5,200 recycled annually.



# New materials – 2027 potential fees

Covers reuse and recycling, labor, and site costs\*.

- Mattresses
  - \$50 each
  - Estimated revenue \$151,000
- Appliances
  - \$20 each unit
  - Estimated revenue \$105,000

*\*Could cover up to 1 FTE Environmental Technical (103) for operations*

# Questions and direction





# Physical Development Committee of the Whole

## Request for Board Action

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Item Number: DC-5525

Agenda #: 5.3

Meeting Date: 4/14/2026

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**DEPARTMENT:** Facilities Management

**FILE TYPE:** Regular Action

### TITLE

**Authorization To Execute Contract With McKinstry Essention, LLC, For Energy Improvements Project Phase Two**

### PURPOSE/ACTION REQUESTED

Authorize execution of a contract with McKinstry Essention, LLC, for the Energy Improvements Project Phase Two.

### SUMMARY

Dakota County operates over 1.6 million square feet of buildings, including 10 libraries, three service centers, detention and 911 centers, maintenance facilities, and dozens of park buildings and structures. These facilities consume electricity and natural gas, totaling the taxpayers \$2.25 million in annual expenses in 2023.

The Phase One Energy Improvements project converted over 14,000 lights to LED, added approximately one megawatt of solar across four sites, and completed HVAC retrocommissioning work at the Northern and Western Service Centers. The lighting and HVAC work was completed over the course of 2024 with the solar coming online in February and March 2025. Countywide facilities energy data from 2023 to 2024 showed a decrease in consumption of 7.7 percent and a cost reduction of \$263,000 equaling 12 percent. The completed work in 2025 added another \$227,000 in savings, reducing total electricity and natural gas expenses to \$1.76 million for 2025. Note these numbers are total expenses countywide and have some consideration for the variability in overall energy market pricing.

Building on the success of Phase One, staff has continued the partnership with McKinstry to explore options to maximize the County's return on investment in additional energy projects. By Resolution No. 25-457 (September 23, 2025), McKinstry performed an Investment Grade Audit in which they reassessed all County facilities for energy savings potential. The Phase Two project will save an additional 10 to 12 percent on top of Phase One savings. Note that these savings are based on buildings where the work is performed, and the bills specifically associated with each of those buildings, not the total county energy costs.

These include rooftop solar at five sites, mechanical upgrades at three buildings, water conservation measures at 16 buildings, and building envelope sealing at 19 buildings. This scope represents the best value to the County for the work to be performed. The County will pay \$250,000 for this project up-front and is guaranteed savings of \$104,000 per year in energy and water costs. Those savings will be used to pay the Tax-Exempt Lease Purchase (TELP) loan used to finance the remainder of

the project costs. After factoring in the cost of filing for a federal tax credit available through the Inflation Reduction Act, the net present value of the savings that the County will realize are estimated to come to \$280,000 - more than the initial investment in the project.

These efforts support strategy 2A2C in the Dakota County Groundwater Plan to conduct water use/efficiency/conservation audits at all County Facilities and align with the direction the County Board provided by Resolution No. 22-068 (February 22, 2022). The resolution states That the Dakota County Board of Commissioners hereby affirms and formally adopts a strategy of investing in energy conservation measures when the payback on those investments is equal to or less than the life expectancy of the investment when County levy funds are the primary source of funding.

The total project cost and contract with McKinstry is \$3,081,374 which is funded by \$250,000 of levy in the 2026 Adopted Facilities Capital Improvement Program and \$2,831,374 from a Tax-Exempt Lease Purchase loan coordinated by Finance and a third-party financial institution.

**RECOMMENDATION**

Staff recommends execution of a contract with McKinstry Essention, LLC, for the Energy Improvements Project Phase Two as presented and attached.

**EXPLANATION OF FISCAL/FTE IMPACTS**

The Facilities 2026 - 2030 Adopted Capital Improvement Program includes a project for Energy Efficiency Improvements and a levy budget of \$250,000, which is the only county funding for this project. The County provides \$250,000 in capital and will finance the balance of the project with the energy savings over the 20-year term guaranteed to cover the cost of the investment per Minn. Stat. § 471.345, Sub. 13. The Tax-Exempt Lease Purchase loan will be in the amount of \$2,831,374 for a total project cost of \$3,081,374.

- None
- Current budget
- Other
- Amendment Requested
- New FTE(s) requested

**RESOLUTION**

WHEREAS, Dakota County operates over 1.6 million square feet of buildings consuming \$2,250,000 in annual energy expenses in 2023; and

WHEREAS, the Phase One Energy Improvements project converted over 14,000 lights to LED, added approximately one megawatt of solar across four sites, and completed HVAC retrocommissioning work at the Northern and Western Service Centers; and

WHEREAS, the lighting and HVAC work was completed over the course of 2024 with the solar coming online in February and March 2025; and

WHEREAS, countywide facilities energy costs decreased due to the Phase One project, and to a smaller extent, lower energy market prices; and

WHEREAS, countywide costs were \$2.25 million in 2023, \$1.99 million in 2024, and \$1.76 million in 2025; and

WHEREAS, countywide cost reductions were 11.6 percent from 2023 to 2024; and

WHEREAS, countywide costs were reduced another 11.4 percent from 2024 to 2025; and

WHEREAS, building on the success of Phase One, staff has continued the partnership with McKinstry to explore options to maximize the County's return on investment in additional energy projects; and

WHEREAS, McKinstry reassessed all County facilities and the Phase Two project will save an additional 10 to 12 percent on top of Phase One savings; and

WHEREAS, this project includes rooftop solar at five sites, mechanical upgrades at three buildings, water conservation measures at 16 buildings, and building envelope sealing at 19 buildings; and

WHEREAS, this scope represents the best value to the County for the work to be performed; and

WHEREAS, the County will pay \$250,000 for this project up-front and is guaranteed savings of \$104,000 per year in energy and water costs; and

WHEREAS, those savings will be used to pay the Tax-Exempt Lease Purchase (TELP) loan used to finance the remainder of the project costs; and

WHEREAS, after factoring in the cost of filing for a federal tax credit available through the Inflation Reduction Act, the net present value of the savings that the County will realize are estimated to come to \$280,000 - more than the initial investment in the project; and

WHEREAS, the total project cost and contract with McKinstry is \$3,081,374 which is funded by \$250,000 of levy in the 2026 Adopted Facilities Capital Improvement Program and \$2,831,374 from a Tax-Exempt Lease Purchase loan coordinated by Finance and a third-party financial institution; and

WHEREAS, staff is recommending approval of the Energy Improvements Project Phase Two; and

WHEREAS, this project represents the best value to the County for the work to be performed and meets the expectations of staff and the County Board for capital expenditures on energy improvements; and

WHEREAS, the completion of the Energy Improvements Project Phase Two will position the County to seek utility rebates and state and federal funding sources, which will shorten the project return on investment and increase the net present value.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the Facilities Management Director to execute a contract with McKinstry Essention, LLC, in an amount of \$3,081,374, to perform the Energy Improvement Project Phase Two subject to approval by the County Attorney's Office as to form.

**PREVIOUS BOARD ACTION**

22-068; 2/22/22

25-457; 9/23/25

## ATTACHMENTS

Attachment: Project Summary

Attachment: Presentation Slides

## BOARD GOALS

- Thriving People
- A Healthy Environment with Quality Natural Resources
- A Successful Place for Business and Jobs
- Excellence in Public Service

## CONTACT

Department Head: Mike Lexvold

Author: Mike Lexvold

# Dakota County Phase 2 INVESTMENT GRADE AUDIT

DAKOTA COUNTY, MN  
MARCH 27<sup>TH</sup>, 2026

Together, Building a Thriving Planet





March 27, 2026

**ATTN: Michael Lexvold, CFM**  
Director of Facilities Management  
1590 Highway 55  
Hastings, MN 55033

## Re: Investment Grade Audit for the Dakota County Clean Energy and Decarbonization Demonstration Project – Phase 2

Dear Mr. Lexvold,

McKinstry Essention, LLC (McKinstry) is pleased to present this Investment Grade Audit (IGA) report for **Phase 2** of Dakota County's County-Wide Sustainability and Clean Energy Project, in accordance with the IGA agreement executed on 10/15/2025.

Building upon the successful implementation and outcomes of Phase 1, Phase 2 is designed to further advance Dakota County's vision of being a leader in Minnesota and across the nation in innovation and sustainability for County operations. This next phase continues to deliver meaningful economic, environmental, equity, and local workforce benefits for Dakota County, its community members, and the State of Minnesota.

Phase 2 expands upon previously implemented clean energy and efficiency initiatives by identifying and deploying additional solar PV systems, advancing energy efficiency and further optimizing facility performance. These efforts will continue to accelerate progress toward Dakota County's sustainability goals while building on the strong foundation established in Phase 1.

Through this continued work, Dakota County will further progress toward Near Net Zero energy performance across its operations. Phase 2 also strengthens the County's position as a statewide leader in on-site renewable energy generation, continuing to maximize the use of solar energy for County-owned facilities.

This IGA report provides detailed information on the Phase 2 scope, including additional discovery, engineering, solution development, costing, procurement, installation, financing, and ongoing monitoring of the recommended energy efficiency and renewable energy measures.

On behalf of the McKinstry team, we sincerely appreciate the continued partnership and opportunity to support Dakota County in this next phase of its County-Wide Sustainability and Clean Energy Project. Further details on project scope, including solution descriptions, utility analysis and updated baselines, projected energy and operational savings, measurement and verification, technical services, financial analysis, implementation schedule, and overall benefits—are included within this IGA report.

We welcome the opportunity to review this information with Dakota County leadership and staff and look forward to continuing our collaboration to successfully implement Phase 2 of this impactful energy initiative.

Sincerely,

Laura Malwitz, MBA  
Energy Solutions  
McKinstry Essention, LLC

John Neville, PE  
Director, Business Development  
McKinstry Essention, LLC

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Please note that this response provides the basic economic terms on which McKinstry would be willing to perform the scope of services outlined here. This report does not cover all of the terms and conditions relevant to a definitive agreement about these services. Nothing in this report approves legal terms such as warranties, indemnification, insurance requirements, and limitations of liability, even if those terms were included in the report. The details of those terms must be negotiated by the parties and set forth in a definitive agreement with respect to McKinstry's services.

Section

1

# Executive Summary



# 1. Executive Summary

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## Dakota County Clean Energy and Decarbonization Demonstration Project Phase 2

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This Investment Grade Audit (IGA) report outlines Phase 2 of  
Dakota County's Clean Energy and Decarbonization Demonstration Project.

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### **ABOUT DAKOTA COUNTY, MINNESOTA**

Situated in the Southeast corner of the Twin Cities Metro Area, Dakota County ("the County") is the third most populated County in the State of Minnesota. It includes 587 square miles and has a population of approximately 442,000 people with the County seat located in Hastings, MN. In recent years, second and third ring communities in Dakota County (Burnsville, Eagan, Inver Grove Heights, Apple Valley, Farmington, Lakeville and Rosemount) have dramatically increased in population as development continues to move outward from the urban core of Minneapolis and St. Paul to suburban cities and townships.

Dakota County maintains a land use mixture of one-third urban, one-third suburban and one-third rural. This combination of land use and the confluence of two major rivers (the Mississippi and Minnesota) form the County's northern and eastern borders, making Dakota County a unique geographic area.

The County infrastructure is extensive and is maintained and operated by teams of expert County staff, including operation of 1.5 million square feet of buildings consuming approximately \$2,000,000 in annual energy expenses.

### **DAKOTA COUNTY'S EFFICIENCY AND SUSTAINABILITY EFFORTS**

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*Dakota County's programs, policies and practices reflect a commitment to energy and environmental stewardship as a cornerstone of healthy and vibrant communities in alignment with the County's vision, mission and goals*

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Dakota County has demonstrated a long-standing commitment to energy-efficient and sustainable operations. On October 20, 2009, the County Board established a goal (Resolution #09-526) to reduce operational greenhouse gas (GHG) emissions by 15% by 2015, relative to a 2005 baseline. To support this goal, the County identified and implemented a range of strategies, including fleet electrification, Byllesby Dam hydroelectric generation and wheeling, expansion of electric vehicle (EV) charging infrastructure, increased use of biofuels, and the transition to renewable energy sources such as solar, wind, and geothermal. Additional initiatives included microturbines, off-peak thermal storage, County-wide LED lighting conversions, Low Impact Design (LID) standards, and participation in MetroPass.

The County continues to build on this foundation through ongoing investments in energy conservation measures that reduce reliance on fossil fuels and support the generation of energy from renewable sources, such as solar. These efforts align with the County's Energy Conservation and Greenhouse Gas Reduction Strategy, as adopted under Resolution No. 22-068 on February 22, 2022.

**In 2025, Dakota County completed Phase 1 of the Clean Energy and Decarbonization Demonstration Project** in partnership with McKinstry. Key accomplishments included:

# 1. Executive Summary

- **Installation of solar photovoltaic (PV) systems at four sites**, including one ground-mounted system at the Administration Center and three solar carport systems at the Northern Service Center, Robert Trail Library, and Galaxie Library.
- **Implementation of County-wide lighting upgrades across 18 buildings**, consisting of standardized LED solutions. These upgrades included LED fixtures, retrofit kits, and Type B lamps (ballast bypass/line voltage to sockets), along with Lutron control systems in areas without existing occupancy sensors.
- **Retro-commissioning of HVAC systems at two sites**, the Northern Service Center and the Western Service Center.

## GOALS AND OBJECTIVES










Implementation of Phase 2 of the Dakota County Clean Energy and Decarbonization Demonstration Project, as outlined in this IGA report, will reduce energy and operating expenses, address critical capital improvement needs, enhance overall facility efficiency, and further advance the County’s transition to renewable energy.

The purpose of the Investment Grade Audit (IGA) is to develop a shovel-ready project for review and approval by County staff and the Dakota County Board of Commissioners, enabling contract authorization and successful implementation.

The overarching goal of the Dakota County Clean Energy and Decarbonization Demonstration Project is to deliver a comprehensive solution that provides the following benefits:

### 1. Build on Phase 1 Success

Expand upon the Phase 1 Clean Energy and Decarbonization Demonstration Project to drive continued cost savings, improve energy efficiency, and implement renewable energy solutions that reduce long-term utility expenses. **Phase 1 + Phase 2 Accomplishments include:**

	Phase 1 \$800k Contribution	Phase 2 - \$3M Project \$250k Contribution	County Accomplishments via Energy Projects
 Project Size	\$8.4 Million	\$3.0 Million	Up to \$11.4 Million
 Cost Savings	\$338k/ yr	\$ 107k/ yr	\$445k / yr
 Avoided energy costs (25 yrs)	\$17.1 Million	\$4.8 Million	\$21.9 Million
 Utility cost reduction	25%	6% (10-12%+)*	~31% (35-37%+)*
 Solar system	1.1 MW	~0.647 MW	~1.747 MW of solar used on-site
 On-Site solar to offset energy costs	4 Solar Sites	5 Solar Sites	9 Solar Sites where energy is used on-site
 Near Net Zero Sites	2 Near Net Zero Energy Sites	1 Near Net Zero Energy Site	Drive County closer to Near Net Zero energy performance
 IRA benefits	~\$1 Million	~\$692,000	~\$1.7M in Direct Pay - Largest solar benefit for a MN County
 Awards	MNSEIA, AMC, NACO	AMC (Energy), NACO, etc.	MNSEIA, AMC, NACO, etc.

\* TBD based on 2025 requested utility data.

# 1. Executive Summary

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*Note: At the time of this report, the Phase 1 solar arrays installed within Xcel territory are being billed incorrectly and, therefore, are not included in the table above. McKinstry is actively working with Xcel to resolve this issue.*

## **2. Demonstrate and Showcase Innovation**

Highlight sustainable energy technologies across County-owned facilities, prioritizing highly visible sites that promote community awareness, education, and replicability.

## **3. Accelerate Sustainability Goal Achievement**

Support Dakota County's sustainability objectives by integrating renewable energy systems and energy-efficient facility improvements to maximize greenhouse gas and carbon emission reductions.

## **4. Enhance Fiscal Resiliency**

Deliver significant lifecycle cost savings over the life of the project.

## **5. Support Local Workforce and Economic Development**

Strengthen the local economy by engaging local businesses and contractors, creating jobs, and providing workforce training in advanced energy technologies during project design and implementation.

## **6. Deliver a Self-Funding, Shovel-Ready Project**

Provide a fully developed, shovel-ready project funded through energy and operational savings, supplemented by grants, rebates, and other available funding sources that aligns with Minnesota State Statute 471.345 (Energy Efficiency Projects), ensuring long-term financial sustainability for County operations.

## **7. Leverage Inflation Reduction Act Incentives**

Maximize available funding through the Inflation Reduction Act Direct Pay provisions, including a minimum 30% incentive for eligible technologies such as solar PV systems.

## **SUMMARY OF PROPOSED PROJECT**

Phase 2 of the *Dakota County Clean Energy and Decarbonization Demonstration Project* identifies a comprehensive selection of clean energy solutions.

The selected solutions include a combination of renewable energy systems—primarily solar photovoltaic (PV) applications—and energy efficiency improvements across County facilities. These locations play a critical role in supporting County staff, the broader workforce, and the surrounding communities.

The following provides a summary of the selected project sites, along with associated clean energy solutions, estimated project costs, and the anticipated outcomes and benefits.

# 1. Executive Summary

## Summary of Selected Locations and Solutions

The Investment Grade Audit (IGA) report includes the following sites and associated solutions. Detailed descriptions of each energy conservation measure are provided in the subsequent sections and appendices of this report.

Facility	Project Metrics			
	Mechanical	Building Envelope	RT Solar	Water
Administration Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Burnhaven Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kaposia Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lawshe Museum	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Empire Maintenance Facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Farmington Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heritage Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inver Glen Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Judicial Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Juvenile Services Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Law Enforcement Center	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lebanon Hills Visitor Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Northern Service Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pleasant Hill Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schaars Bluff Gathering Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SMART Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wescott Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Western Service Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
911 Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lebanon Hills Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extension Service Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Robert Trail Library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

# 1. Executive Summary

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## Economic and Benefit Summary

<b>Project Cost Estimate</b>	<b>\$3 Million</b>
<b>County Contribution</b>	<b>\$250k</b> <b>(Annual Energy Efficiency Budget)</b>
<b>Facility Upgrades</b>	<b>Mechanical Measures; Water Conservation; Building Envelope</b>
<b>Solar</b>	<b>5 Sites</b> <b>Juvenile Services + LEC + Lebanon Hills</b> <b><u>Kaposia* + Farmington*</u></b>
<b>Solar Size</b>	<b><u>647 kW</u></b>
<b>IRA Direct Pay</b>	<b><u>~\$692,000</u></b>
<b>Annual Savings</b>	<b><u>\$107,000</u></b>
<b>Avoided Energy Cost</b>	<b><u>\$4.8 Million</u></b>
<b>Near Net Zero Site</b>	<b>Farmington Library (92% offset)</b>

*\* Solar to offset over 50% of facility's electric use*

# 1. Executive Summary

## PROJECT BENEFIT OUTCOMES

**\$4.8 Million**

In avoided energy and operating costs



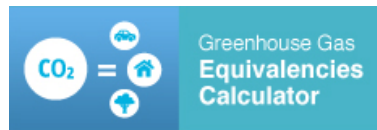
Reduce Dakota County's energy and operating costs by approximately **\$107,000 annually**, resulting in significant long-term savings over the 25-year life of the equipment. These savings can be reinvested into other County operational needs and/or used to fund the overall project.

**1.2 Million Pounds of Carbon**

Reduced per year



Reduce Greenhouse Gas (GHG) and Carbon (CO<sub>2</sub>) emissions by **1.2 Million pounds of Carbon annually**.



Source: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

**647 kW Solar**



Install **647 kW** of solar across four (5) County locations. The electricity will be used on-site to offset current electric use/ cost and drive towards **Near Net Zero Electric Energy performance achievement at one (1) County building.**

---

*By installing an additional 647 kW of solar capacity, Dakota County will further offset facility energy use with renewable energy and continue expanding its on-site solar footprint. All energy generated by these systems will be consumed directly at the facilities, maximizing on-site utilization and energy cost savings.*

---

**1 Near Net Zero Energy Building**



Demonstrate operational synergies of solar energy and energy efficient technologies **showcasing Dakota County's commitment to innovation and sustainability. Dakota County to be a leader in sustainability innovation.**

**Energy Efficiency**



Implement County-wide energy efficiency upgrades to reduce overall electricity consumption and operating costs while advancing the transition to clean energy technologies. When paired with on-site solar systems, these improvements will significantly lower the energy requirement of County facilities.

# 1. Executive Summary

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## Proposed Solar PV System Locations and Application

### LAW ENFORCEMENT CENTER

17% Energy Use Offset

Solar Size - 207 (kW<sub>DC</sub>)



# 1. Executive Summary

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## JUVENILE SERVICES

**28% Energy Use Offset**

**Solar Size - 114 (kW<sub>DC</sub>)**



# 1. Executive Summary

---

## FARMINGTON LIBRARY

**92% Energy Use Offset**

**Solar Size - 131 (kW<sub>DC</sub>)**



# 1. Executive Summary

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## LEBANON HILLS MAINTENANCE FACILITY

42% Energy Use Offset

Solar Size - 101 (kW<sub>DC</sub>)



# 1. Executive Summary

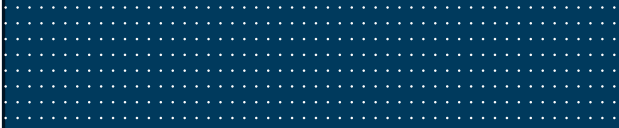
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## KAPOSIA LIBRARY

54% Energy Use Offset

Solar Size - 94 (kW<sub>DC</sub>)







# Authorization To Execute Contract With McKinstry Essention, LLC, For Energy Improvements Project Phase Two

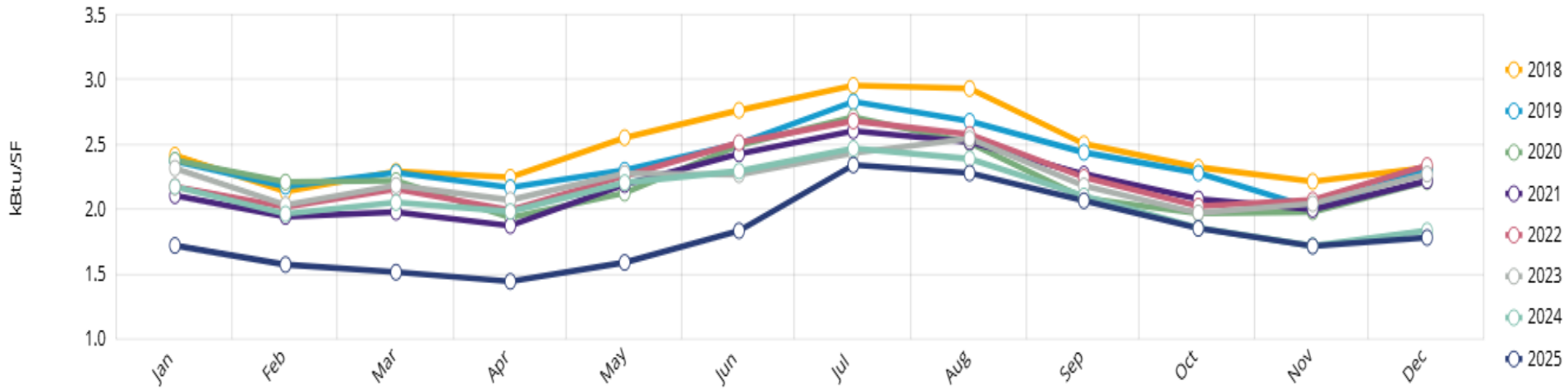
Mike Lexvold – Facilities Management Director  
Physical Development Committee of the Whole  
April 14, 2026

- History of Work with McKinstry
- Investment Grade Audit
- Project Summary
- Requested Action
- Questions and Discussion

# Phase One Impact

### Buildings Monthly Year over Year Electric Usage

Jan 2018 - Dec 2025



- Investment Grade Audit looked at:
  - Solar at Five Rooftop Locations
    - Farmington Library
    - Juvenile Service Center
    - Kaposia Library
    - Law Enforcement Center
    - Lebanon Hills Maintenance Facility
  - Water Conservation Improvements in 16 Buildings
  - Building Envelope Sealing in 19 Buildings
  - Minor Mechanical Upgrades in 3 Buildings

# Investment Grade Audit Outcomes



	Phase 1 \$800k Contribution	Phase 2 - \$3M Project \$250k Contribution	County Accomplishments via Energy Projects
Project Size	\$8.4 Million	\$3.0 Million	Up to \$11.4 Million
Cost Savings	\$338k/ yr	\$ 107k/ yr	\$445k / yr
Avoided energy costs (25 yrs)	\$17.1 Million	\$4.8 Million	\$21.9 Million
Utility cost reduction	25%	6% (10-12%+)*	~31% (35-37%+)*
Solar system	1.1 MW	~0.647 MW	~1.747 MW of solar used on-site
On-Site solar to offset energy costs	4 Solar Sites	5 Solar Sites	9 Solar Sites where energy is used on-site
Near Net Zero Sites	2 Near Net Zero Energy Sites	1 Near Net Zero Energy Site	Drive County closer to Near Net Zero energy performance
IRA benefits	~\$1 Million	~\$692,000	~\$1.7M in Direct Pay - Largest solar benefit for a MN County
Awards	MNSEIA, AMC, NACO	AMC (Energy), NACO, etc.	<u>MNSEIA</u> , AMC, NACO, etc.

\* TBD based on 2025 requested utility d(58).

# Investment Grade Audit Outcomes



Facility Assessment	Mechanical	Building Envelope	RT Solar	Water
Administration Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Burnhaven Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kaposia Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lawshe Museum	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Empire East Maintenance Facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Empire West Maintenance Facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Farmington Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heritage Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inver Glen Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Judicial Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Juvenile Services Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Law Enforcement Center	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lebanon Hills Visitor Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Lebanon Hills Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extension Service Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Robert Trail Library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

# Investment Grade Audit Outcomes



ENERGY CONSERVATION MEASURE	ANNUAL ELECTRICITY SAVINGS (KWH)	ANNUAL GAS SAVINGS (THERMS)	ANNUAL WATER SAVINGS (KGAL)
SOLAR PV	823,434	--	--
MECHANICAL UPGRADES	20,256	5,522	--
BUILDING ENVELOPE	50,250	17,982	--
WATER CONSERVATION	--	974	1,726
<b>TOTALS</b>	<b>893,940</b>	<b>24,478</b>	<b>1,726</b>

# Project Goal Alignment



- Groundwater Plan Strategy 2A2C: Conduct water use/efficiency/conservation audits of all County Facilities
- County Board Resolution No. 22-068: That the Dakota County Board of Commissioners hereby affirms and formally adopts a strategy of investing in energy conservation measures when the payback on those investments is equal to or less than the life expectancy of the investment when County levy funds are the primary source of funding

# Solar Arrays

## FARMINGTON LIBRARY

92% Energy Use Offset

Solar Size - 131 (kW<sub>DC</sub>)



# Solar Arrays

## KAPOSIA LIBRARY

54% Energy Use Offset

Solar Size - 94 (kW<sub>DC</sub>)



# Solar Arrays

## LEBANON HILLS MAINTENANCE FACILITY

42% Energy Use Offset

Solar Size - 101 (kW<sub>DC</sub>)



# Solar Arrays

## JUVENILE SERVICES

28% Energy Use Offset

Solar Size - 114 (kW<sub>DC</sub>)



# Solar Arrays

## LAW ENFORCEMENT CENTER

17% Energy Use Offset

Solar Size - 207 (kW<sub>DC</sub>)



# Investment Grade Audit Outcomes



	<b>Phase 1 \$800k Contribution</b>	<b>Phase 2 - \$3M Project \$250k Contribution</b>	<b>County Accomplishments via Energy Projects</b>
<b>Project Size</b>	\$8.4 Million	\$3.0 Million	<b>Up to \$11.4 Million</b>
<b>Cost Savings</b>	\$338k/ yr	\$ 107k/ yr	<b>\$445k / yr</b>
<b>Avoided energy costs (25 yrs)</b>	\$17.1 Million	\$4.8 Million	<b>\$21.9 Million</b>
<b>Utility cost reduction</b>	25%	6% (10-12%+)*	<b>~31% (35-37%+)*</b>
<b>Solar system</b>	1.1 MW	~0.647 MW	<b>~1.747 MW of solar used on-site</b>
<b>On-Site solar to offset energy costs</b>	4 Solar Sites	5 Solar Sites	<b>9 Solar Sites where energy is used on-site</b>
<b>Near Net Zero Sites</b>	2 Near Net Zero Energy Sites	1 Near Net Zero Energy Site	<b>Drive County closer to Near Net Zero energy performance</b>
<b>IRA benefits</b>	~\$1 Million	~\$692,000	<b>~\$1.7M in Direct Pay - Largest solar benefit for a MN County</b>
<b>Awards</b>	MNSEIA, AMC, NACO	AMC (Energy), NACO, etc.	<b><u>MNSEIA, AMC, NACO, etc.</u></b>

\* TBD based on 2025 requested utility data.

# Water Conservation



- 16 Countywide Buildings
- Current Total 11.8 million gallons of usage per year
- Reduce water use by 1.554 million gallons per year
- Saves \$16,250 in year one

- 19 Countywide Buildings
- Reduces Electricity by 45,000 kWh per year
- Reduces Natural Gas by 16,000 therms per year
- Saves \$17,500 in year one

# Project Cashflow

Energy Escalation Rate = 4.9%  
Interest Rate = 3.9%



## Summary of Economics and Cash Flow

Capital Contribution (\$)		Project Cost (\$)			Total Benefit (\$)		
<b>\$250,000</b>		<b>\$3,081,374</b>			<b>\$4,541,107</b>		
A	B	C	D	E	F	G	H
Year	Project Cost (\$)	Energy + O&M Savings	Incentives and Capital Contribution	Lease Payment	End Balance	Annual Cashflow	Total Cumulative Cash Flow
0	(\$3,081,374)	\$0	\$0	\$3,081,374	\$0	\$0	\$0
1		\$107,686	\$267,486	(\$375,171)	(\$2,826,377)	\$1	\$1
2		\$112,554	\$691,888	(\$804,441)	(\$2,132,165)	\$1	\$2
3		\$117,643	\$0	(\$117,642)	(\$2,097,677)	\$1	\$3
4		\$122,964	\$0	(\$122,963)	(\$2,056,523)	\$1	\$4
5		\$128,527	\$0	(\$128,526)	(\$2,008,201)	\$1	\$5
6		\$134,344	\$0	(\$134,343)	(\$1,952,178)	\$1	\$6
7		\$140,426	\$0	(\$140,425)	(\$1,887,889)	\$1	\$7
8		\$146,784	\$0	(\$146,783)	(\$1,814,733)	\$1	\$8
9		\$153,433	\$0	(\$153,432)	(\$1,732,075)	\$1	\$9
10		\$160,385	\$0	(\$160,384)	(\$1,639,242)	\$1	\$10
11		\$167,654	\$0	(\$167,653)	(\$1,535,520)	\$1	\$11
12		\$175,254	\$0	(\$175,253)	(\$1,420,153)	\$1	\$12
13		\$183,201	\$0	(\$183,200)	(\$1,292,339)	\$1	\$13
14		\$191,511	\$0	(\$191,510)	(\$1,151,231)	\$1	\$14
15		\$200,200	\$0	(\$200,199)	(\$995,930)	\$1	\$15
16		\$209,285	\$0	(\$209,284)	(\$825,487)	\$1	\$16
17		\$218,786	\$0	(\$218,785)	(\$638,896)	\$1	\$17
18		\$228,720	\$0	(\$228,719)	(\$435,094)	\$1	\$18
19		\$239,109	\$0	(\$239,108)	(\$212,955)	\$1	\$19
20		\$249,972	\$0	(\$221,261)	\$0	\$28,711	\$28,730
21		\$261,331	\$0	\$0	\$0	\$261,331	\$290,061
22		\$273,210	\$0	\$0	\$0	\$273,210	\$563,272
23		\$285,632	\$0	\$0	\$0	\$285,632	\$848,904
24		\$298,622	\$0	\$0	\$0	\$298,622	\$1,147,526
25		\$312,207	\$0	\$0	\$0	\$312,207	\$1,459,733
<b>Totals</b>	<b>(\$3,081,374)</b>	<b>\$4,819,439</b>	<b>\$959,374</b>	<b>(\$4,319,080)</b>	<b>\$0</b>	<b>\$1,459,733</b>	

**Financial Disclaimer:** McKinstry is not engaged in providing legal, tax, or financial advice. The information provided herein is intended only to assist you in your decision-making and is broad in scope. Accordingly, before making any final decisions you should consider obtaining additional information and advice from your accountant or other financial advisers who are fully aware of your specific circumstances.

# Energy Savings Summary



## Energy Savings Summary

Facility Improvement Measures	Facility	Net Effective Guarantee Multiplier *	Electricity				Water		Total **		
			kW	kW (\$)	Guaranteed kWh Savings	kWh (\$)	Guaranteed Therm Savings	Therm (\$)	kGal	kGal (\$)	(\$)
10.02 Juvenile Services Rooftop Solar PV	Juvenile Services Center	91.3%	287.6	\$3,301	133,419	\$10,046	0	\$0	0	\$0	\$13,347
10.01 Farmington Library Rooftop Solar PV	Farmington Library	92.5%	127.7	\$1,928	154,807	\$9,651	0	\$0	0	\$0	\$11,579
10.04 Law Enforcement Center Rooftop Solar PV	Law Center	92.4%	287.3	\$3,744	240,340	\$17,612	0	\$0	0	\$0	\$21,356
10.03 Kaposia Library Rooftop Solar PV	Kaposia Library	92.3%	110.7	\$1,762	109,438	\$7,857	0	\$0	0	\$0	\$9,619
10.05 Lebanon Hills Maintenance Facility Rooftop Solar PV	Lebanon Hills Maintenance Facility	93.8%	63.8	\$750	122,984	\$8,622	0	\$0	0	\$0	\$9,372
13.0 County Wide Building Envelope	See note below****	90.0%	0.0	\$0	45,224	4,204	16,184	13,381	0	\$0	\$17,585
18.0 County Wide Water Conservation	See note below*****	90.0%	0.0	\$0	0	\$0	876	\$738	1,554	\$15,523	\$16,260
04.01 Administration Center AHU #4 HVAC System Controls	Administration Center	90.0%	0.0	\$0	9,916	\$793	581	\$416	0	\$0	\$1,209
04.03 Northern Service Center 2nd Floor Occupancy HVAC System Controls	Northern Service Center	90.0%	0.0	\$0	6,519	\$521	85	\$70	0	\$0	\$591
25.01 Western Service Center Snow Melt System	Western Service Center	90.0%	0.0	\$0	1,769	\$142	4,305	\$3,126	0	\$0	\$3,268
<b>Totals ***</b>			<b>877.0</b>	<b>\$11,483</b>	<b>824,416</b>	<b>\$59,449</b>	<b>22,030</b>	<b>\$17,731</b>	<b>1,554</b>	<b>\$15,523</b>	<b>\$104,186</b>

**Total Annual Energy Savings = \$104,186 / Year**

# Project Schedule



- Rooftop Solar: May – December 2026\*
- Building Envelope: May – December 2026
- Water Conservation: May – November 2026
- HVAC Work: June – September 2026

\* Dependent upon Xcel Energy witness testing completion.

- Authorization To Execute Contract With McKinstry Essention, LLC For Energy Improvements Project Phase Two

# Questions





# Physical Development Committee of the Whole

## Request for Board Action

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Item Number: DC-5423

Agenda #: 5.4

Meeting Date: 4/14/2026

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**DEPARTMENT:** Transportation

**FILE TYPE:** Regular Action

### TITLE

**Authorization To Submit Applications For 2026 Regional Solicitation Grant Funding Opportunity And Approve Letters Of Support For City-Led Project Applications**

### PURPOSE/ACTION REQUESTED

Authorize staff to submit projects to the Metropolitan Council's 2026 Regional Funding Solicitation and approve letters of support for city-led project applications.

### SUMMARY

The Metropolitan Council's Transportation Advisory Board (TAB) will soon release the 2026 Regional Solicitation to award funds for transportation projects in fiscal years 2030 and 2031. Approximately \$250 million in federal funding is available across various categories, including Roadway, Transit, and Bicycle/Pedestrian projects.

A key update for the 2026 cycle is the integration of new scoring categories including:

- Congestion Management (Minimum Local Match 20%)
- Roadway Modernization (Minimum Local Match 20%)
- Regional Solicitation Safety/Highway Safety Improvement Program (HSIP) Proactive Safety (Minimum Local Match 10%)
- Regional Solicitation Safety/HSIP Reactive Safety (Minimum Local Match 10%)
- Regional Bike Facilities (Minimum Local Match 20%)
- Local Bike Facilities (Minimum Local Match 5%)

Projects will be evaluated based on criteria aligned with the region's long-range plan, Imagine 2050. Evaluation measures prioritize safety (Safe System Approach), equity, and multimodal connectivity.

Staff proposes submitting county project applications and approving letters of support for city-led project applications through this process (Attachment: Regional Solicitation Projects Map). These project applications include three congestion management/roadway modernization highway projects, two regional solicitation safety/HSIP proactive/reactive projects, four regional bike facility projects, and seven active transportation projects. The selected projects reflect County priorities and align with TAB scoring criteria. Staff will prepare the applications in collaboration with the affected cities and the Minnesota Department of Transportation (MnDOT). All proposed projects are consistent with the adopted Dakota County Comprehensive Plan.

These projects include:

Regional Solicitation Categories and Project ApplicationsCongestion Management and Roadway Modernization

- 1.1 County Project (CP) 50-033: County State Aid Highway (CSAH) 50 (Kenwood Trail) and Interstate (I)-35 interchange in Lakeville (County-led application)
- 2.1 CP 38-061: CSAH 38 (McAndrews Rd.) from CSAH 5 (Kenwood Trail) to Burnhaven Drive (Potential city-led application)
- 2.2 CP 09-065: CSAH 9 (Dodd Ave.) from CSAH 50 (Kenwood Trail) to 208<sup>th</sup> Street (Potential city-led application)

Regional Solicitation Safety/HSIP - Reactive Safety and Proactive Safety

- 3.1 CP 09-068: CSAH 9 (Dodd Ave.) and Indiana Ave/194th Street intersection and CSAH 9 (Dodd Ave.) and 190th Street intersection (County-led application)
- 4.1 CSAH 46 from US 52 to 400' west of General Sieben Drive (County-led application)

Regional and Active Transportation Local Bike Facilities

- 5.1 CP 98-020: Veteran's Memorial Greenway, grade separation at US 52 (County-led application)
- 5.2 CP 28-078: Lebanon Hills Greenway, underpass of CSAH 28 (Yankee Doodle Dr.) (County-led application)
- 5.3 Lebanon Hills Greenway, overpass of TH 55 (County-led application)
- 5.4 Vermillion Highlands Greenway, Whitetails Woods to Vermillion River (near CSAH 66) (County-led application)
- 6.1 CP 31-111: Trails along CSAH 31 (Pilot Knob Rd.) from CSAH 64 (195<sup>th</sup> St) to CSAH 50 (220th Street) (Potential city-led application)
- 6.2 CP 42-180: Trails along CSAH 42 (150<sup>th</sup> St.) from TH 3 (Roberts Trail) to CR 73 (Akron Ave) (Potential city-led application)
- 6.3 CP 54-011: Trails along CSAH 54 (Ravenna Trl.) from Hastings city limits to CSAH 68 (200<sup>th</sup> St.) (County-led application)
- 6.4 North Creek Greenway from CSAH 42 (150<sup>th</sup> St.) to 140th St (Potential city-led application)
- 6.5 North Creek Greenway through Rambling River Park (Potential city-led application)
- 6.6 CP 31-115 - Trails along CSAH 31 (Denmark Ave.) from CSAH 50 (220th Street) to CSAH 74 (County-led application)
- 6.7 Lake Marion Greenway through industrial park in Lakeville from Holyoke Ave to CSAH 23 (Cedar Ave.) (Potential city-led application)

All projects are programmed in the current 2026-2030 Capital Improvement Program (CIP) as individual projects or through CIP set-aside funds, with the exception of projects listed as 4.1, 5.3, 5.4, 6.4, 6.5, and 6.7 on the above county project list and attached map. These projects could be added to the 2027-2031 CIP should funding be awarded.

After the due date of June 18, 2026, the project applications will be scored by committees involving MnDOT, the Metropolitan Council, and local agency representatives. In the past, Dakota County staff has been involved in these committees. The scores and project award recommendations are then submitted to TAB for their consideration, with TAB selecting the final list of projects to receive federal funds at the end of 2026.

**RECOMMENDATION**

Staff recommends the submittal of county project applications to the Metropolitan Council for funding through the Regional Solicitation program and approving letters of support for city-led project applications.

**EXPLANATION OF FISCAL/FTE IMPACTS**

- None
- Current budget
- Other
- Amendment Requested
- New FTE(s) requested

**RESOLUTION**

WHEREAS, the Metropolitan Council’s Transportation Advisory Board (TAB) is requesting project submittals for funding through the Regional Solicitation process; and

WHEREAS, the Solicitation programs fund between 80 and 95 percent of project construction costs; and

WHEREAS, funding of projects reduces the burden on local taxpayers for regional improvements; and

WHEREAS, project submittals are due on June 18, 2026; and

WHEREAS, all projects proposed are consistent with the adopted Dakota County 2040 Comprehensive Plan; and

WHEREAS, subject to funding award for the projects identified hereto, the Dakota County Board of Commissioners would be asked to consider authorization to execute a grant agreement at a future meeting.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the submittal of the following County project applications to the Regional Solicitation application process for funding:

Congestion Management and Roadway Modernization

- 1.1 County Project (CP) 50-033: County State Aid Highway (CSAH) 50 (Kenwood Trail) and Interstate (I)-35 interchange in Lakeville (County-led application)
- 2.1 CP 38-061: CSAH 38 (McAndrews Rd.) from CSAH 5 (Kenwood Trail) to Burnhaven Drive (Potential city-led application)
- 2.2 CP 09-065: CSAH 9 (Dodd Ave.) from CSAH 50 (Kenwood Trail) to 208th Street (Potential city-led application)

Regional Solicitation Safety/Highway Safety Improvement Program - Reactive Safety and Proactive Safety

- 3.1 CP 09-068: CSAH 9 (Dodd Ave.) and Indiana Ave/194th Street intersection and CSAH 9 (Dodd Ave.) and 190th Street intersection (County-led application)
- 4.1 CSAH 46 from US 52 to 400’ west of General Sieben Drive (County-led application)

Regional and Active Transportation Local Bike Facilities

- 5.1 CP 98-020: Veteran’s Memorial Greenway, grade separation at US 52 (County-led application)
- 5.2 CP 28-078: Lebanon Hills Greenway, Underpass of CSAH 28 (Yankee Doodle Dr.)

(County-led application)

- 5.3 Lebanon Hills Greenway, overpass of TH 55 (County-led application)
- 5.4 Vermillion Highlands Greenway, Whitetails Woods to Vermillion River (near CSAH 66)  
(County-led application)
- 6.1 CP 31-111: Trails along CSAH 31 (Pilot Knob Rd.) from CSAH 64 (195th St) to CSAH 50 (220th Street) (Potential city-led application)
- 6.2 CP 42-180: Trails along CSAH 42 (150th St.) from TH 3 (Roberts Trail) to CR 73 (Akron Ave) (Potential city-led application)
- 6.3 CP 54-011: Trails along CSAH 54 (Ravenna Trl.) from Hastings city limits to CSAH 68 (200th St.) (County-led application)
- 6.4 North Creek Greenway from CSAH 42 (150th St.) to 140th St (Potential city-led application)
- 6.5 North Creek Greenway through Rambling River Park (Potential city-led application)
- 6.6 CP 31-115: Trails along CSAH 31 (Denmark Ave.) from CSAH 50 (220th Street) to CSAH 74 (County-led application)
- 6.7 Lake Marion Greenway through industrial park in Lakeville from Holyoke Ave to CSAH 23 (Cedar Ave.) (Potential city-led application)

; and

BE IT FURTHER RESOLVED, That the Dakota County Board of Commissioners hereby approves letters of support for the aforementioned city-led project applications to be signed by the Board Chair.

**PREVIOUS BOARD ACTION**

None.

**ATTACHMENTS**

Attachment: Regional Solicitation Projects Map

Attachment: Presentation Slides

**BOARD GOALS**

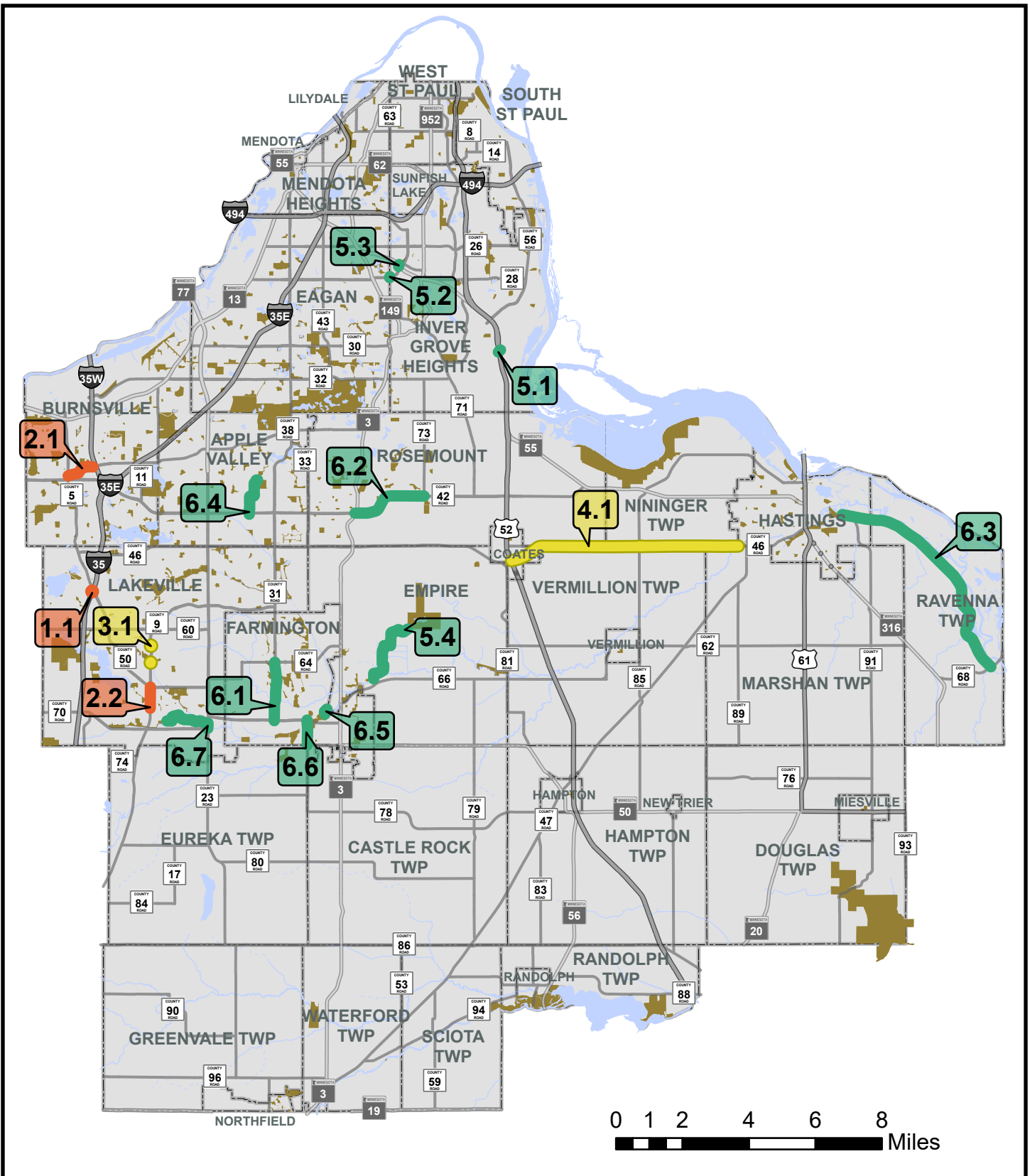
- Thriving People       A Healthy Environment with Quality Natural Resources
- A Successful Place for Business and Jobs       Excellence in Public Service





**CONTACT**

Department Head: Erin Laberee

Author: Barry Becker

Attachment: Regional Solicitation Projects Map



-  Congestion Management / Roadway Modernization Project Applications
-  Highway Regional Solicitation Safety/HSIP Project Applications
-  Regional or Active Transportation Bike Facility Applications
-  County and City Parks





# **Authorization to Submit Applications For 2026 Regional Solicitation Grant Funding Opportunity and Approve Letter Of Support For City-Led Project Applications**

Dakota County Board of Commissioners  
April 14, 2026  
Presented by Erin Laberee

- Competitive process to award transportation funding to projects that meet regional transportation needs within Metro Area.
- This round includes:
  - Regional Solicitation (including Highway Safety Improvement Program) with approximately \$250 million available for construction years 2030-2031
  - Active Transportation Solicitation with approximately \$50 million available for construction years 2027-2031
- Due June 18<sup>th</sup> 2026
- Award announcement, end of 2026

# 2026 Funding Cycle Changes



- New funding categories, including Proactive and Reactive Safety categories, New Interchanges, and EV Charging.
- Sales and Use Tax provides funding for Active Transportation categories.
- New criteria and measures align with Imagine 2050 and the 2050 Transportation Policy Plan.
- Maximum awards have been increased in many categories.

# 2026 Funding Categories



Categories recommended for project applications by staff

## Safety

### Proactive Safety (All Modes):

Small Projects (HSIP)  
Large Project (Reg Sol Federal Funding)

### Reactive Safety (All Modes):

Small Projects (HSIP)  
Large Projects (Reg Sol Federal Funding)

## Dynamic and Resilient

### Bicycle/Pedestrian

*Federal Reg Sol Funding*

Regional Bike Networks

*Regional AT Funding*

Local Bike Networks

Local Pedestrian Networks

AT Planning

### Transit

Transit Expansion (Including Microtransit)

Arterial Bus Rapid Transit

Transit Customer Experience

### Roadway

Roadway Modernization

Reliability/ Excessive Delays

Interchanges

Important Bridge Connections

## Environment

EV Charging Infrastructure

TDM

# Proposed Highway Project Applications



## Congestion Management/Roadway Modernization

	City	Minimum Request	Maximum Request	Min Local Match
1.1 CP 50-033 - CSAH 50/CSAH 5 (Kenwood Trail) and I-35 interchange	Lakeville	\$1 Mil	\$10 Mil	20%
2.1 CP 38-061 - CSAH 38 (McAndrews Rd.) from CSAH 5 to Burnhaven Drive	Burnsville	\$1 Mil	\$10 Mil	20%
2.2 CP 09-065 - CSAH 9 (Dodd Ave.) from CSAH 50 (Kenwood Trail) to 208 <sup>th</sup> Street	Lakeville	\$1 Mil	\$10 Mil	20%

## Highway Regional Solicitation Safety and Safety Improvement Program - Reactive and Proactive Safety

	City	Minimum Request	Maximum Request	Min Local Match
3.1 CP 09-068 - CSAH 9 (Dodd Ave.) and Indiana Ave/194 <sup>th</sup> Street intersection and CSAH 9 (Dodd Ave.) and 190 <sup>th</sup> Street Intersection	Lakeville	\$0	\$7 Mil	10%
4.1 CSAH 46 US 52 to 400' W of General Sieben Dr	Vermillion TWP	\$0	\$7 Mil	10%

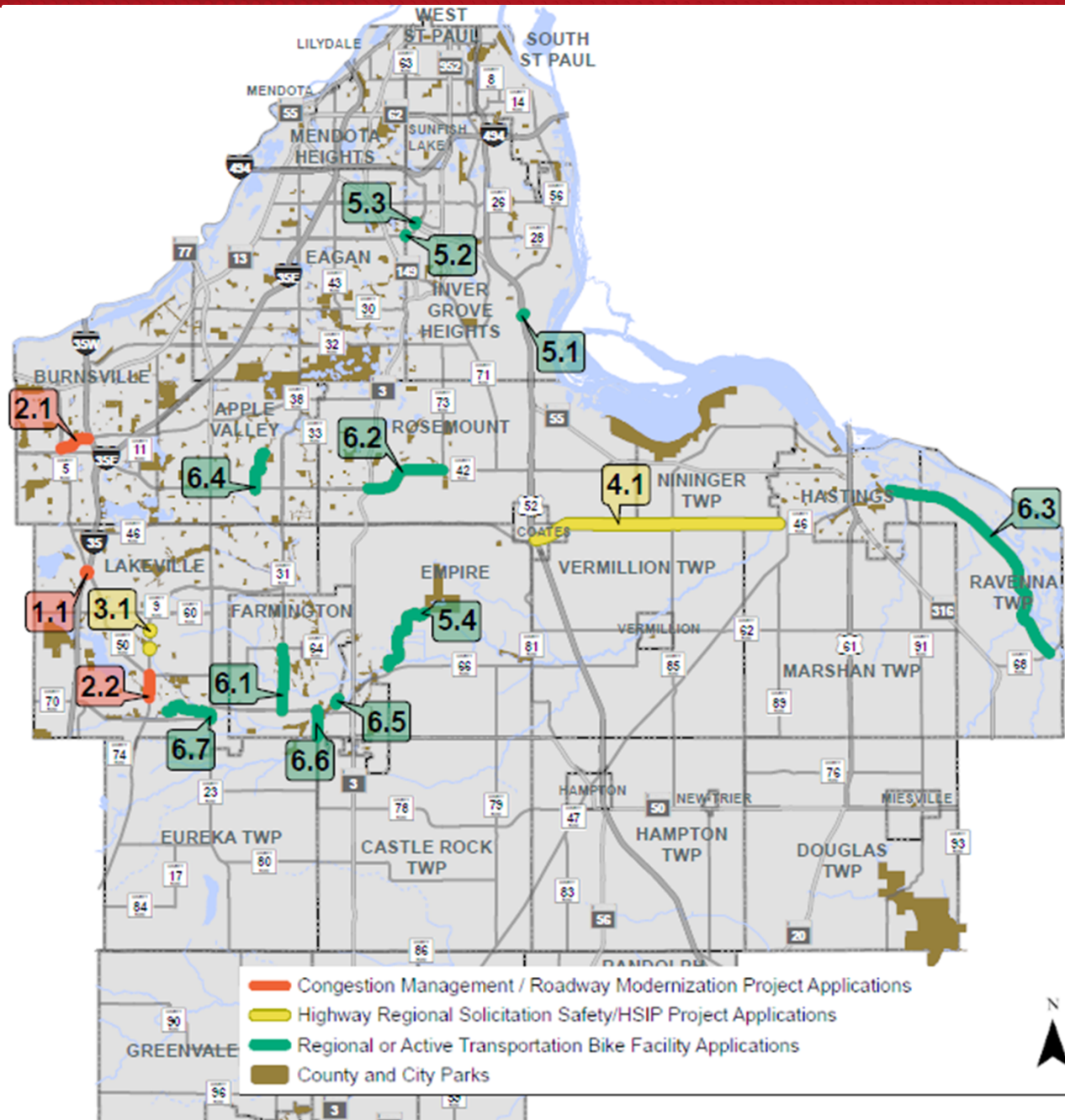
# Proposed Regional and Active Transportation Facilities Applications



## Regional and Active Transportation Local Bike Facilities`

	City	Minimum Request	Maximum Request	Min Local Match
5.1 CP 98-020 - Veteran's Memorial Greenway, grade separation at US 52	Inver Grove Heights	\$1 Mil	\$5.5 Mil	20%
5.2 CP-28-073 - Lebanon Hills Greenway, Underpass of CSAH 28	Inver Grove Heights	\$1 Mil	\$5.5 Mil	20%
5.3 Lebanon Hills Greenway, Overpass of TH 55	Inver Grove Heights	\$1 Mil	\$5.5 Mil	20%
5.4 Vermillion Highlands Greenway, Whitetails Woods to Vermillion River (near CSAH 66)	Empire	\$1 Mil	\$5.5 Mil	20%
6.1 CP 31-111 - Trails along CSAH 31 from CSAH 74 (Ash Street) to CSAH 50 (212th Street)	Farmington	\$150,000	\$3.5 Mil	5%
6.2 CP 42-180 - Trails along CSAH 42 from TH 3 to CR 73 (Akron Ave)	Rosemount	\$150,000	\$3.5 Mil	5%
6.3 CP 54-011 - Trails along CSAH 54 from Hastings to CSAH 68	Ravenna TWP	\$150,000	\$3.5 Mil	5%
6.4 North Creek Greenway from CSAH 42 to 140 <sup>th</sup> St	Apple Valley	\$150,000	\$3.5 Mil	5%
6.5 North Creek Greenway – Rambling River Park	Farmington	\$150,000	\$3.5 Mil	5%
6.6 CP 31-115 - Trails along CSAH 31 from CSAH 50 to CSAH 74	Farmington	\$150,000	\$3.5 Mil	5%
6.7 Lake Marion Greenway – Through industrial park in Lakeville	Lakeville	\$150,000	\$3.5 Mil	5%

# 2026 Regional Solicitation Projects Map



NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the submittal of the previously mentioned project applications to the Regional Solicitation application process for funding

BE IT FURTHER RESOLVED, That the Dakota County Board of Commissioners hereby approves letters of support for the aforementioned city-led project applications to be signed by the Board Chair

Questions?



# Physical Development Committee of the Whole

## Request for Board Action

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**Item Number:** DC-5559

**Agenda #:** 8.1

**Meeting Date:** 4/14/2026

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Adjournment