

DAKOTA COUNTY PLANNING COMMISSION

Dakota County Western Service Center – Room 106

14955 Galaxie Avenue

Apple Valley, MN 55124

Thursday, March 24, 2022

7:00 PM – 9:00 PM

Agenda

I. Call to Order

II. Pledge of Allegiance

III. Public Comments:

Anyone wishing to address the Planning Commission on an item, not on the agenda may address the Planning Commission at this time (comments are limited to 5 minutes).

IV. Approval of the Agenda

V. Approval of Previous Meeting Minutes

VI. Highway Crossing Pedestrian Safety Study – Review and Comment

(Kristi Sebastian - Transportation)

VII. Parks Capital Improvement Program – Information

(Jeff Bransford – Parks)

VIII. Planning Manager Update and County Board Actions at Physical Development Committee

- Authorized Joint Powers Agreement for Rosemount Greenway (Bella Vista segment)
- Released draft Natural Resource Management Plans for Lake Marion and North Creek Greenways for 60-day public review
- Adopted 2040 Corridor Plan for County Highway 42

IX. Upcoming Public Meetings – Community Outreach

North Creek, and Lake Marion Greenway Natural Resources Management Plan Open Houses	Wednesday, March 23, from 5pm-7pm* (please note new date) Burnsville, Heritage Library Large Meeting Room
(materials are the same at both locations)	Wednesday, April 13, from 5pm-7pm Apple Valley, Western Service Center Room L139
County Road 60 Design and construction Open House	Thursday, April 14 th from 4:30 to 6:30 King Park

X. Topics for Next Meeting (Thursday, April 28, 2022)

- Transportation Capital Improvement Program

XI. Planning Commissioner Announcements/Updates

XII. Adjourn

DAKOTA COUNTY PLANNING COMMISSION

Date: Thursday, March 24th, 2022

AGENDA ITEM: Dakota County Pedestrian Crossing Safety Assessment

PURPOSE

Provide Planning Commission:

1. *Update to the CP 97-211 project work*

BACKGROUND

The Pedestrian Crossing Assessment, CP 97-211, focused on side street stops and mid-block crossings of the County roadway to define best practices for review and treatments based on roadway conditions. The goal of this Pedestrian Crossing Assessment is to develop guidance for pedestrian crossing treatments to improve safety throughout Dakota County, given the various highway conditions.

The assessment began in summer of 2021 with review of several crossing locations identified based on resident concerns and through discussions with city representatives. The initial listing of locations was reviewed to select a small number of locations that represent the variety of crossing conditions. A more detailed review and implementation of enhancements for evaluation was conducted at the selected location. The team determined applicable treatments in a systemwide manner for various roadway and crossing conditions. An initial survey was created to hear from area residents living near and those using the crossing area. The assessment implemented the short-term improvements measures at the selected locations in late summer to fall 2021. The initial schedule was delayed mainly due to issues with receiving the applicable material needed for installation, but all locations were implemented by fall so that evaluation could occur. Temporary measures were removed for the winter to avoid conflicts with snow-plow activity.

Concurrent with implementation and assessment of the trial enhancements, research was conducted to determine what evaluation and guidance was available nationally that could be beneficial in developing County guidance. The team held a project team meeting with city partners to share outcomes from the study locations and the draft guidelines developed from review of national studies, Minnesota Department of Transportation guidance, and review of the study locations.

Current Status of the Assessment Process:

- Develop recommendations for the crossing locations identified at the start of the access work
- Finalize Pedestrian Crossing Guidance for use with locations within the assessment
- Complete the report summary, including outcomes for the selected locations, lessons learned, recommendations for the initial crossing list, and guidance for review and implementation of treatment systemwide for crossings of County roadways

ATTACHMENTS

Study Area Map

QUESTIONS

The following questions are intended to help assist in review of the packet materials.

1. What were the key findings of the before / after review for the studied locations?
2. *What are the main elements of the guidance document?*
3. How will improvements recommended in the assessment be implemented?

Pedestrian Crossing Safety Assessment – Location Map

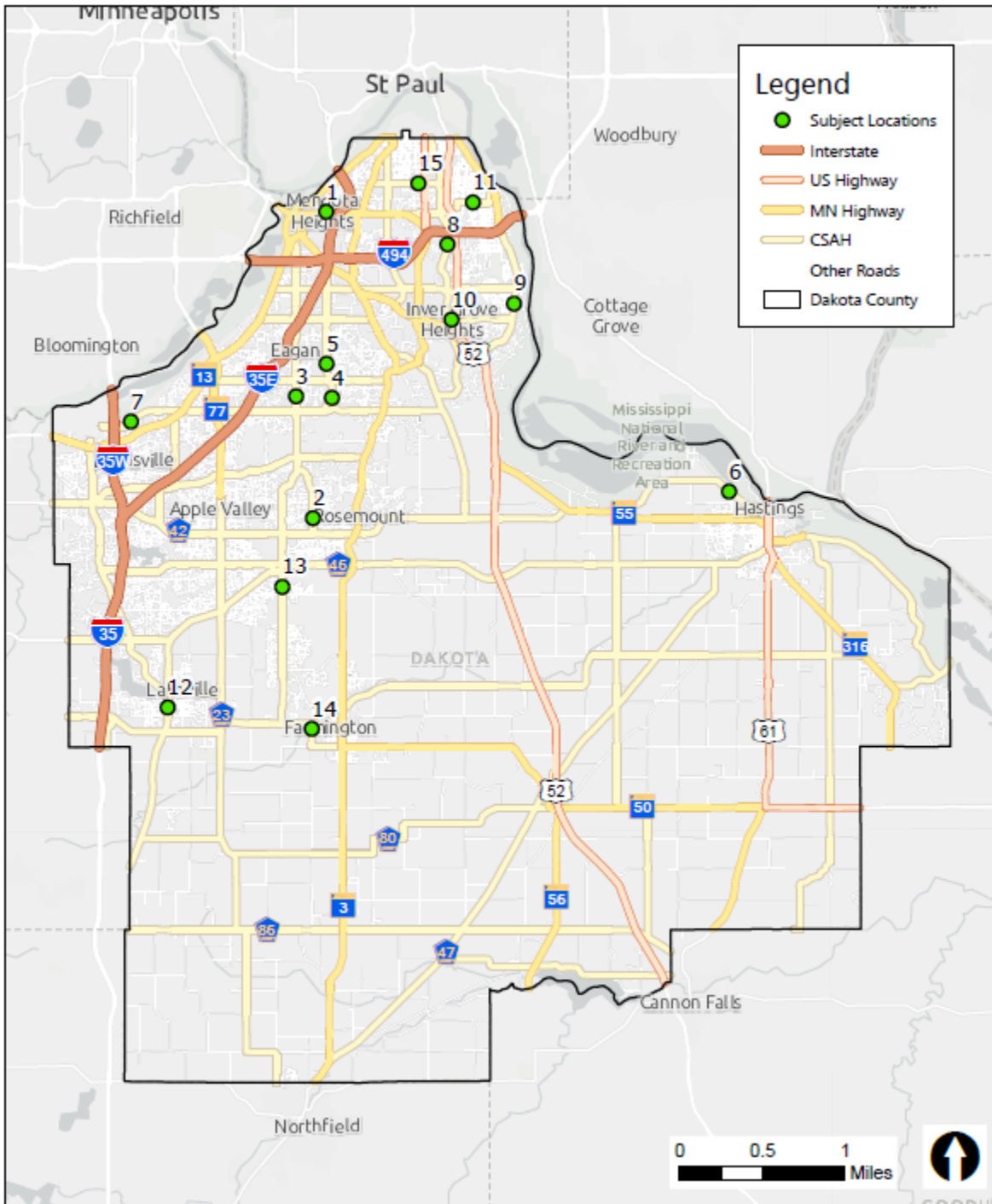


Table 1. List of crossing locations considered through the Pedestrian Crossing Assessment

	Location	City/Twp.	Posted Speed	Comments
1	CR 43 & Victoria Curve	MH	40	Marked Crossing - north side with refuge median. Connection btw. residents (east side) and City Hall / Synagogue / Park (west Side)
2	CSAH 33 (Diamond Path) & 145 th Street	AV / RM	45	Marked Crossing south side of a multi-lane intersection with large refuge island. Noted as a community crossing within the School Area Travel Safety Assessment Study.
3	CSAH 31 & Thomas Lake Park / Highline Trail	Eagan	45	Multi-lane divided highway midblock crossing. Crossing was relocated from the Wilderness Run Intersection.
4	CSAH 43 & Wilderness Run	Eagan	45	Marked Crossing – north side of 4 lane roadway with left turn lanes.
5	CSAH 43 & Patrick Egan Park	Eagan	45	New multi-lane divided mid-block crossing with median refuge, south of Northview Parkway (
6	CR 42 near regional trail crossings and City 10-mile circuit system	Hastings	45	Multi potential locations for crossing the County roadway and crossing treatments (intersections or potential midblock area) – key locations along CR 42 include: <ul style="list-style-type: none"> • Riverdale Drive • Pleasant Drive • Madison Drive • Mid-block south of Madison
7	CSAH 32 near Nicollet Ave.	Burnsville	50	Future city trail connection planned to the park on north side with industrial / business office area south side.
8	CR 73 & Centex / 55 th Street	IGH	40	2-lane roadway with residential properties on the west side and a corporate park with trails along the east side.
9	CSAH 56 & 75 th street	IGH	45	3-lane roadway with Apartment Complex (west side) / SA east side – Pedestrian updates done recently (lights / curb ramps)
10	CSAH 28 & Barbara	IGH	40	Multi-lane area near city community center (south side) & residential (north side)
11	CSAH 14 & 12 th Street	SSP	30	Side stop intersection, marked crossing in community commercial/residential area.
12	CSAH 9 and city trail (near 207 th street)	Lakeville	45	Rural 2-lane area – marked crosswalk south of near-by intersection
13	CSAH 31 & Falkirk Trail / 167 th	Lakeville	55	Side stop, multi-lane intersection. Park (east side), Residents (west side). No crossing walk markings due to speed and multi lane condition.
14	CSAH 31 & Elk River	FRM	50	Multi-lane, neighborhood park on west side, residents, businesses east side.
15	CR 8 (Wentworth) and Humboldt Avenue	WSP	35	Crossing by city hall / new regional trail connection.

	Locations where additional information was gathered and enhancements (Temporary or permanent) were implemented.
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DAKOTA COUNTY PLANNING COMMISSION

Date: Thursday, March 24, 2022

AGENDA ITEM: Information on Adopted 2022 Parks & Greenways Capital Improvement Program

PURPOSE

Provide Planning Commission:

1. Information on accomplishments from the 2021 Parks & Greenways Capital Improvement Program (CIP)
2. Information on projects included in the Adopted 2022 Parks & Greenways CIP.

BACKGROUND

As part of the annual budget process, Dakota County prepares a five-year CIP which identifies projects to implement adopted plans, address current needs, improve natural resources, and enhance service delivery. The CIP strategically prioritizes the use of limited resources by identifying when, how, and to what extent various projects will be funded. The first year of the CIP represents the annual adopted capital budget.

The Adopted 2021 Parks and Greenway CIP totals \$34.7 million, comprised 67% of County funds and 33% of external funds. Projects are organized into the following service categories:

Parks & Greenways CIP Service Categories	
Category	Description
Planning	Preparing contemporary plans that strategically guide the use, improvement and management of the park system.
Acquisition	Acquiring key inholdings to advance protection of natural resources and providing recreation opportunities.
General	Implementing projects that serve the multiple or all park and greenway locations, or yet-to-be-determined sites.
Park Development	Constructing full-service year-round parks that provide the recreation that the public expects and desires.
Greenway Development	Delivering the greenway vision by leveraging non-County funds and partnerships with the cities and other agencies.
Natural Resources	Advancing natural resource protection and restoration of the park and greenway system.

The final 2022-2026 Capital Improvement Program is available on the Dakota County website here:

<https://www.co.dakota.mn.us/Government/BudgetFinance/2022/Pages/default.aspx>

ATTACHMENTS

- A. Summary of 2021 CIP Accomplishments and 2022 Adopted CIP & Carryover Projects

QUESTIONS

This item is presented for information only. Staff will be pleased to respond to any questions or comments.



Dakota County Parks and Greenways
 Capital Improvement Program (CIP) Summary
 March 2022

2021 CIP Accomplishments

<u>Planning</u>	
Spring Lake Park Reserve	Master Plan & Natural Resource Management Plan
<u>Park Development and Enhancements</u>	
Thompson County Park	Master Plan Improvements
Lebanon Hills Regional Park	Entrance Road Safety Improvements
<u>Greenway Development and Enhancements</u>	
Minnesota River Greenway Regional Trail	Cedar Nicols Trailhead
Big Rivers Regional Trail	Mendota Heights Trailhead
Mississippi River Greenway	SSP Stockyards Interpretation
River to River Regional Trail	Robert Street Crossing
Lake Marion Greenway	Burnsville Segment
<u>Natural Resource Management</u>	
Systemwide	Various restoration and monitoring projects

2022 Adopted CIP and Carryover Projects (Carryover projects noted with *)

<u>Planning</u>	
Miesville Ravine Park Reserve	Master Plan & Natural Resource Management Plan*
Lebanon Hills Regional Park	Sustainable Trails & Internal Connectivity Feasibility Study
Lake Marion Greenway	Natural Resource Management Plan*
North Creek Greenway	Natural Resource Management Plan*
Veterans Memorial Greenway	Natural Resource Management Plan*
Systemwide	Park & Greenway System Plan*
<u>Park Development and Enhancements</u>	
Spring Lake Park Reserve	Bison Range Infrastructure*
Lebanon Hills Regional Park	Trail Sustainability Improvements (existing trails only)
<u>Greenway Development and Enhancements</u>	
Minnesota River Greenway Regional Trail	Ft Snelling Segment*
Mississippi River Greenway	Rosemount East Segment*
River to River Regional Trail	Robert Street Crossing*
North Creek Greenway	Lakeville/Farmington Gaps
Veterans Memorial Greenway	Corridor Design & Phase 1 ROW
Systemwide	Greenway Acceleration Design (select projects)
<u>Natural Resource Management</u>	
Systemwide	Various restoration and monitoring projects