



## STAFF REPORT

DATE: October 19, 2023

### **CONSENT**

**AGENDA ITEM:** Approve City Comments on the Washington County DRAFT 2024-2028 Capital Improvement Plan (CIP)

**SUBMITTED BY:** Jack Griffin, City Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Marty Powers, Public Works Director  
Sophia Jensen, City Planner  
Chad Isakson, Assistant City Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council approve the City comments to be submitted to Washington County regarding the County's DRAFT 2024-2028 Capital Improvement Plan?

**BACKGROUND:** On October 3rd, City staff received notice from Washington County that the Draft 2024-2028 Capital Improvement Plan (CIP) was available for review and that comments must be received by November 3, 2023 for consideration when developing the final CIP.

As part of the annual budget process, Washington County prepares a five-year Capital Improvement Plan (CIP), which includes the county's tentative plans for roads, bridges, parks, land, trails, transit, and public facilities. The first year of this plan is included in the county's proposed 2024 budget. The "out-years" of 2025-2028 reflect projected needs and estimated costs, which may change based on future priorities and funding opportunities. Projects that were budgeted in prior years, and are not yet complete, are not reflected in the draft 2024-2028 CIP; funding for the completion of those projects has been set aside, and therefore aren't reflected in future years' CIP documents. A full copy of the draft CIP document is available online at the county website.

The attached packet highlights the substantial transportation roadway related projects included within the City of Lake Elmo over the next five years. Parks and Public Facility projects are generally not included in this review, with the exception of comments regarding the Central Greenway Regional Trail. It should also be noted that the County completes intersection control projects and pavement preservation projects each year but the specific work related to these improvements are not specifically identified within the CIP document. The County is budgeting an average of \$620,000 per year for one intersection control project, and has budgeted \$34.1M over 5 years for various pavement maintenance and preservation projects.

**PROPOSAL DETAILS/ANALYSIS:** Staff has reviewed the County's Draft 2024-2028 CIP and has the following comment for council consideration:

- **RB-2674 2025: CSAH 17 & TH 36 Intersection:** The CSAH 17 and TH36 Intersection improvements remains a top priority Project for the City of Lake Elmo to address the safety improvements needed along the TH 36 corridor, while maintaining safe and efficient access for Lake Elmo residents to TH 36. The City therefore continues to support the planning and construction of this project and emphasizes the need to maintain the proposed construction schedule and to maximize outside funding assistance in order to provide a financially viable project for the local communities.
- **RB-2645 2026-2028: CSAH 13 Phase 3, from CSAH 6 to CSAH 14.** Lake Elmo continues to support and encourage the County to initiate preliminary engineering and planning efforts along this

corridor to better identify the future improvements that will be needed in conjunction with the development of the City owned property along Ideal Avenue and Stillwater Boulevard. The City, however, believes these efforts will need to be completed much sooner than the County's planned schedule of 2026 to 2028. The City is requesting these planning efforts be initiated as soon as 2024 to promote an efficiently planned infrastructure system to be coordinated with the pending development.

- **RB-2201 Intersection Control Projects.** Under this category description, the County lists a traffic signal at CSAH 15 and Hudson Boulevard to be implemented at some future date. The City supports the importance to have funding earmarked and available for a new signal at this intersection, to be implemented as the area develops. The City is currently working with a developer that will include improvements in 2024 or 2025 to realign the Hudson Boulevard intersection with Manning Avenue/2nd Street N.
- **RB-2652 2025: 58th Street Extension/CR 15 South Segment.** Although this project resides outside of Lake Elmo, the Project includes a connection to be constructed between the new interchange at TH36/CSAH 15 extending through Oak Park Heights to Stillwater Boulevard. The City supports the roadway extension on the condition that the Sanctuary neighborhood access to the new interchange is not degraded.
- **New Planning and Design Projects.** The City acknowledges and appreciates the addition of 4 new Planning and Preliminary Design Projects in the County CIP. The City recognizes the importance of addressing each of these project corridors and is supportive of each of these future planning initiatives. In particular, the City considers the preliminary design work for Projects RB-2702 and RB-2802 to be a high priority that should be initiated as soon as 2026. Adequate pedestrian facilities along each of these corridors should be considered important design elements for each Project.
  - RB-2701 2027-2028 Planning/Design: CSAH 19 and CSAH 10 Intersection.
  - RB-2702 2027 Planning/Design: CSAH 14, from Klondike Avenue to 39th Street.
  - RB-2801 2028 Planning/Design: CSAH 15, 30th Street to CSAH 14.
  - RB-2802 2028 Planning/Design: CSAH 17, CSAH 14 to 43rd Street.
- **RB-2684 2025: CSAH 15, from CSAH 10 to 30th Street North.** Improvements to CSAH 15, south of 30th Street remain on the lower end of the City's priorities to the extent that these improvements impact Lake Elmo.
- **RB-2204 Pavement Preservation & Rehab.** Under this category description, the County lists a potential pavement rehabilitation Project to be completed in the next few years along CSAH 13 (Inwood Ave N) from CSAH 10 to CSAH 6. The City has not comments at this time.
- **PARK-9005 Central Greenway Regional Trail Feasibility Study.** The City supports the continued work efforts to plan and construct the Central Greenway Regional Trail corridor through Lake Elmo, including the proposed Feasibility Study to determine best design for crossing the railroad north of Lake Elmo Park Reserve.

**FISCAL IMPACT:** No Fiscal Impacts at this time. However, County improvement projects completed within the City of Lake Elmo often contain a cost participation by the City.

**OPTIONS:**

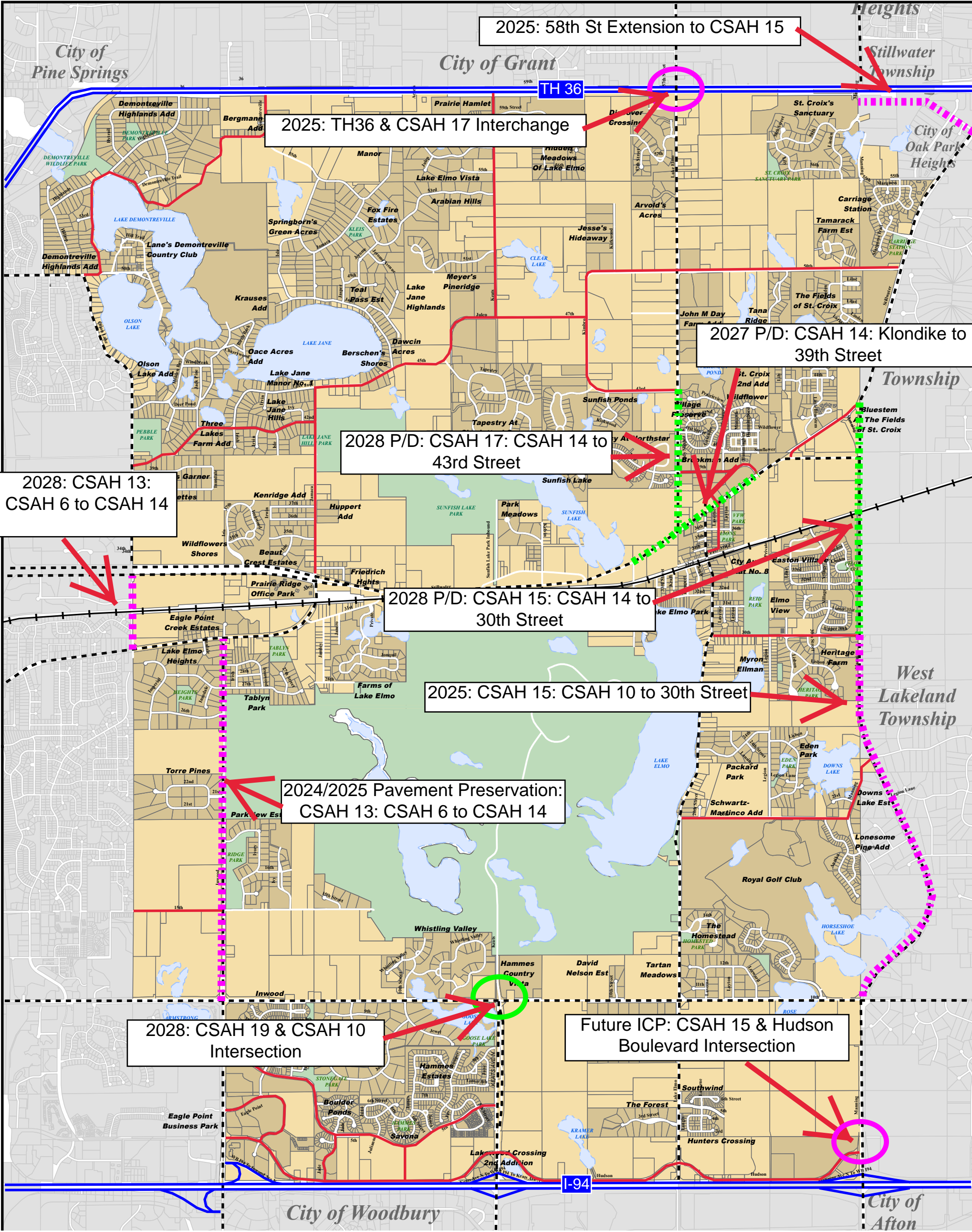
- 1) The City Council can approve the City comments to be submitted to Washington County regarding the County's 2024-2028 Capital Improvement Plan.
- 2) The City Council can approve the City comments, as amended, to be submitted to Washington County regarding the County's 2024-2028 Capital Improvement Plan.

**RECOMMENDATION:** Staff is recommending that the City Council approve the City comments to be submitted to Washington County regarding the County's 2024-2028 Capital Improvement Plan. The recommended motion for the action is as follows:

***“Move to approve City comments to be submitted to Washington County regarding the County's 2024-2028 Capital Improvement Plan with comments to be submitted on or before November 3, 2023.”***

**ATTACHMENTS:**

1. County CIP Location Map.
2. Summary packet of the Washington County Draft 2024-2028 Capital Improvement Plan.
3. Draft City Comment Letter.



# WASHINGTON COUNTY

## DRAFT 2024-2028 CIP



Washington County, Minnesota  
*2024 Capital Improvement Plan*  
**2024 thru 2028**

**PROJECTS BY CATEGORY**

Category	Project #	2024	2025	2026	2027	2028	Total
<b>Road &amp; Bridge</b>							
Intersection Control Projects	RB-2201	590,000	620,000	620,000	620,000	620,000	3,070,000
Miscellaneous Safety & Traffic Capacity Projects	RB-2203	200,000	200,000	200,000	200,000	200,000	1,000,000
Pavement Preservation & Rehab	RB-2204	7,050,000	6,300,000	6,350,000	8,050,000	6,350,000	34,100,000
Structures & Roadway Stabilization	RB-2216	205,000	350,000	450,000	450,000	450,000	1,905,000
North Shop Salt Shed	RB-2401	550,000					550,000
North Shop Fuel Vault	RB-2402	600,000					600,000
CSAH 96 Guardrail Improvements	RB-2403	500,000					500,000
CSAH 18 Trail - La Lake to Woodlane	RB-2580		200,000	300,000			500,000
Gateway Trail Extension - Scandia	RB-2582		830,000	2,860,000			3,690,000
CSAH 32 - CSAH 33 (Everton Ave) to US TH 61	RB-2609	1,175,000		10,800,000			11,975,000
CSAH 33 - CSAH 32 to CSAH 2	RB-2611	5,500,000					5,500,000
CSAH 21- I-94 to 40th Street North	RB-2629				700,000	100,000	800,000
CSAH 5 - Sycamore Street to CSAH 96	RB-2639		7,400,000				7,400,000
CSAH 3 - CSAH 7 to CSAH 4	RB-2641					150,000	150,000
CSAH 13 - CSAH 6 to CSAH 14	RB-2645			600,000	500,000	600,000	1,700,000
CSAH 29 - TH 36 to CSAH 12	RB-2650				400,000	550,000	950,000
Construction Engineering, Inspection and Survey	RB-2651	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	6,750,000
58th Street Extension/County Highway 15 South Seg	RB-2652	1,600,000	9,400,000				11,000,000
CSAH 19 - CSAH 22 to Dale Road	RB-2658				450,000		450,000
CSAH 12 East Avenue - Hallam Avenue to CSAH 9	RB-2663	7,500,000					7,500,000
CSAH 19 & 80th Street Intersection	RB-2667	500,000	200,000	3,600,000			4,300,000
TH 120 - I-694 to CSAH 12	RB-2668	150,000	800,000		13,500,000		14,450,000
CSAH 2 Rehabilitation	RB-2669	4,000,000					4,000,000
CSAH 13 - CSAH 20 to Hargis Parkway	RB-2672	700,000	700,000		9,000,000		10,400,000
CSAH 17 at TH 36 Intersection	RB-2674	1,000,000	36,800,000				37,800,000
CR 74 - CR 38 to Geneva Avenue	RB-2675	400,000	200,000	2,500,000			3,100,000
CSAH 6 Jurisdictional Transfer	RB-2677					2,000,000	2,000,000
CSAH 12 Trail Project	RB-2679	375,800					375,800
CR 50 - TH 61 to CSAH 15	RB-2682			500,000	800,000	600,000	1,900,000
CSAH 11 Improvement Project	RB-2683			200,000	100,000	2,100,000	2,400,000
CSAH 15 - CSAH 10 to 30th Street	RB-2684	50,000	3,150,000				3,200,000
CR 19A - 100th Street Realignment	RB-2685	4,000,000	3,000,000	32,600,000			39,600,000
CSAH 20 & Pioneer Drive Study	RB-2686	50,000					50,000
CSAH 19 - US TH 61 to Dale Road Study	RB-2687		120,000				120,000
Radio Drive Pedestrian Management Study	RB-2688			130,000			130,000
CSAH 16 - Interlachen to TH 95	RB-2690	401,000	700,000	700,000	600,000	8,800,000	11,201,000
CSAH 20 - CSAH 22 to Military	RB-2691		350,000	400,000	100,000	5,000,000	5,850,000
CSAH 12 - Kimbro to CSAH 15	RB-2692				450,000		450,000
CSAH 96 Turnback Corridor	RB-2693	400,000		500,000	500,000	5,000,000	6,400,000
CSAH 18 - Settler's Ridge Intersection	RB-2694	500,000	200,000	4,000,000			4,700,000
CSAH 5 Sidewalk - Pine Tree Trail to Owens Street	RB-2695	200,000	100,000	1,000,000			1,300,000
CSAH 16-Interlachen to Settlers Ridge Parkway	RB-2696			400,000			400,000
CSAH 18 @ TH 95 Roundabout	RB-2697			900,000			900,000
CSAH 19 @ CSAH 10 Intersection	RB-2701				400,000	200,000	600,000
CSAH 14 - Klondike Avenue to 39th Street	RB-2702				300,000		300,000
CSAH 22 @ TH 95 Roundabout	RB-2703				500,000		500,000
CSAH 15 - 30th Street to CSAH 14	RB-2801					400,000	400,000

Category	Project #	2024	2025	2026	2027	2028	Total
CSAH 17 - CSAH 14 to 43rd Street	RB-2802					600,000	600,000
CSAH 14 Trail - TH 120 to Granada Avenue	RB-2803		150,000	200,000			350,000
CSAH 16 and Eagle Creek Lane	RB-2804			100,000			100,000
TH 61 at CSAH 8	RB-2805		1,400,000				1,400,000
Gold Line Bus Rapid Transit (BRT)	RRA-2297-11	47,870,200	12,163,300				60,033,500
Newport Outlot A Pond Improvements	RRA-2297-15	800,000					800,000
Road & Bridge Total		88,217,000	86,683,300	71,260,000	38,970,000	35,070,000	320,200,300
GRAND TOTAL		88,217,000	86,683,300	71,260,000	38,970,000	35,070,000	320,200,300

## 2024 Capital Improvement Plan

2024 *thru* 2028

### Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Improvement

Useful Life 5+ years

Category Road & Bridge

Project # RB-2201

Project Name Intersection Control Projects

Location Various Roads

District # Multiple

#### Description

The project scope includes an annual program for intersection control upgrades determined to be needed, but not incorporated, as part of a larger roadway improvement project.

Projects under this program would typically be individually identified and programmed through the County's Intersection Control Ranking System (ICRS).

The project scheduled for 2024 includes Americans with Disabilities Act (ADA) improvements at the intersection of County State Aid Highway (CSAH) 16 (Valley Creek Road) and Queens Drive. Future projects may include improvements to CSAH 14 (34th Street North) at Hemmingway Avenue North, County Road 50 (202nd Street North) at Trunk Highway 61, **CSAH 15 (Manning Avenue) at Hudson Boulevard**.

#### Justification

High-level intersection controls (roundabouts and traffic signals) may be constructed at county highway intersections meeting criteria set forth in the County Intersection Control Ranking System.

The county proactively plans for the installation of intersection controls to improve the safety and efficiency of traffic flow on the County Highway System. The annual Intersection Control Ranking System (ICRS) determines the priority of these installations.

The number of projects programmed varies depending on actual budget funding, the availability of matching funds, unforeseen development, or intersection safety problems.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction	570,000	600,000	600,000	600,000	600,000	2,970,000
<b>Total</b>	<b>590,000</b>	<b>620,000</b>	<b>620,000</b>	<b>620,000</b>	<b>620,000</b>	<b>3,070,000</b>

Funding Sources	2024	2025	2026	2027	2028	Total
Local Contributions	10,000	210,000	210,000	210,000	210,000	850,000
State Aid	580,000	410,000	410,000	410,000	410,000	2,220,000
<b>Total</b>	<b>590,000</b>	<b>620,000</b>	<b>620,000</b>	<b>620,000</b>	<b>620,000</b>	<b>3,070,000</b>

#### Budget Impact/Other

The typical traffic signal costs \$1,500 per year to operate and maintain. This cost to the public is off-set by the increased traffic flow efficiency and enhanced safety.

# 2024 Capital Improvement Plan

2024 *thru* 2028

Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Improvement

Useful Life 5+ years

Category Road & Bridge

Project # RB-2204

Project Name Pavement Preservation & Rehab

Location Various Roads

District # Multiple

## Description

The project scope includes an annual program comprised of pavement preservation projects including:

- 1) seal coating
- 2) crack filling
- 3) pavement milling
- 4) overlays
- 5) hot and cold-in-place recycling
- 6) pavement reclamation
- 7) full-depth reclamation
- 8) minor subgrade corrections
- 9) right-of-way

2024 may include:

- 1) CSAH 5 (Stillwater Boulevard) - TH 36 to Croixwood
- 2) CSAH 13 (Inwood Avenue North) - CSAH 10 to CSAH 6
- 3) CSAH 2 (West Broadway Avenue) - county line to 19th Street
- 4) CSAH 13 (Hadley Avenue North/50th Street North) - 55th Street to Olson Lake Trail
- 5) CSAH 29 (Hilton Trail) - TH 36 to CSAH 12
- 6) CSAH 16 (Valley Creek Drive) trail pavement improvement
- 7) CSAH 19 (Keats Avenue South) - Central Greenway Trail

## Justification

These projects are scheduled to interrupt the normal deterioration of highways to extend the pavement life. Pavement condition is measured/calculated annually and reported as the system-wide Pavement Condition Index (PCI) that assigns a value to each roadway segment on a scale of 1-100, with higher numbers equating to better pavement condition. Public Works Performance Measures set two goals: 1) system-wide average PCI = 72 or greater, and 2) no roadway PCI should be lower than 40.

Expenditures	2024	2025	2026	2027	2028	Total
Construction	7,050,000	6,000,000	6,350,000	8,050,000	6,350,000	33,800,000
Planning/Design		300,000				300,000
<b>Total</b>	<b>7,050,000</b>	<b>6,300,000</b>	<b>6,350,000</b>	<b>8,050,000</b>	<b>6,350,000</b>	<b>34,100,000</b>

Funding Sources	2024	2025	2026	2027	2028	Total
Planned Use of Fund Balance	600,000					600,000
State Aid	600,000	50,000		1,750,000	750,000	3,150,000
TAA - Preservation	1,900,000	3,425,000	3,650,000	3,650,000	2,950,000	15,575,000
TAA - Safety & Trails	1,400,000	75,000				1,475,000
Wheelage Tax	2,550,000	2,750,000	2,700,000	2,650,000	2,650,000	13,300,000
<b>Total</b>	<b>7,050,000</b>	<b>6,300,000</b>	<b>6,350,000</b>	<b>8,050,000</b>	<b>6,350,000</b>	<b>34,100,000</b>

## Budget Impact/Other

Projects completed under the Pavement Preservation Program reduce operation and maintenance costs.



## 2024 Capital Improvement Plan

2024 *thru* 2028

Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Construction

Useful Life 5+ years

Category Road & Bridge

Project # RB-2645

Project Name CSAH 13 - CSAH 6 to CSAH 14

Location Various

District # Multiple

### Description

Total Project Cost: \$1,700,000

The project scope includes the following improvements to County State Aid Highway (CSAH) 13 (Ideal Avenue) in Oakdale and Lake Elmo:

- 1) safety improvements including widening for shoulders
- 2) pavement improvement
- 3) turn lane and intersection improvements
- 4) pedestrian and non-motorized upgrades
- 5) drainage improvements

### Justification

Increased traffic and development drive the need for roadway upgrades, including widening of the road and the railroad crossing. This area is also a nexus for regional surface water drainage, hence the design needs to work toward accommodating and improving regional surface water management in this area.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design			600,000	500,000		1,100,000
Right-of-Way					600,000	600,000
<b>Total</b>			<b>600,000</b>	<b>500,000</b>	<b>600,000</b>	<b>1,700,000</b>

Funding Sources	2024	2025	2026	2027	2028	Total
County Transportation Sales Tax (Road & Bridge)					400,000	400,000
Local Contributions			100,000	100,000	200,000	400,000
State Aid			500,000	400,000		900,000
<b>Total</b>			<b>600,000</b>	<b>500,000</b>	<b>600,000</b>	<b>1,700,000</b>

### Budget Impact/Other

The project will increase operation and maintenance costs associated with additional pavement, drainage, and sidewalk infrastructure.

## 2024 Capital Improvement Plan

2024 *thru* 2028

### Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Construction

Useful Life 5+ years

Category Road & Bridge

Project # RB-2652

Project Name 58th Street Extension/County Highway 15 South Seg

Location Various

District # 3

#### Description

Total Project Cost: \$12,820,300

The project scope includes the following improvements to County State Aid Highway (CSAH) 15 (Manning Avenue):

- 1) new CSAH 15 highway segment south of Trunk Highway (TH) 36 which ties into the proposed interchange at Manning and TH 36
- 2) all necessary drainage and surface water management improvements
- 3) new regional trail and pedestrian ramp facilities
- 4) new access locations for proposed developments

This project addresses many regional traffic and safety goals. From a county standpoint, this proposed south segment of CSAH 15 connects Manning Avenue to Stillwater Boulevard, which currently requires access to TH 36. From a Minnesota Department of Transportation's (MnDOT) standpoint, this project reduces local trips on TH 36, where traffic volumes have increased due to the St. Croix River Crossing project. This project also aids in development potential south of TH 36.

#### Justification

Coordination with MnDOT, local partners, and developers strengthened the county's goal to complete this gap on the CSAH 15 corridor.

Prior	Expenditures	2024	2025	2026	2027	2028	Total
1,820,300	Planning / Design	600,000					600,000
Total	Construction		9,400,000				9,400,000
	Right-of-Way	1,000,000					1,000,000
	<b>Total</b>	<b>1,600,000</b>	<b>9,400,000</b>				<b>11,000,000</b>

Prior	Funding Sources	2024	2025	2026	2027	2028	Total
1,820,300	County Transportation Sales Tax (Road & Bridge)	1,550,000	8,900,000				10,450,000
Total	Local Contributions	50,000	500,000				550,000
	<b>Total</b>	<b>1,600,000</b>	<b>9,400,000</b>				<b>11,000,000</b>

#### Budget Impact/Other

This project will increase operation and maintenance costs because of the added infrastructure.

# 2024 Capital Improvement Plan

2024 *thru* 2028

## Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Construction

Useful Life 5+ years

Category Road & Bridge

Project # RB-2674

Project Name CSAH 17 at TH 36 Intersection

Location Lake Elmo/Grant

District # Multiple

### Description

Total Project Cost: \$41,834,300

The project scope includes improvements to County State Aid Highway (CSAH) 17 at the intersection with Trunk Highway (TH) 36 in the cities of Lake Elmo and Grant.

The work is expected to include:

- 1) a grade separated crossing of TH 36
- 2) ramps to provide access between CSAH 17 and TH 36
- 3) retaining walls
- 4) storm water treatment facilities
- 5) pedestrian facilities
- 6) intersection controls for frontage roads
- 7) frontage road extension on south side

### Justification

TH 36 users currently experience congestion (capacity constraints) during both A.M. and P.M. peak hours resulting from the existing signal at CSAH 17 (Lake Elmo Avenue). This congestion results in an unacceptable level-of-service during peak hours which is expected to worsen as traffic volumes are forecasted to increase. Due to the extended cycle lengths, CSAH 17 has long wait times before being served by the signal. The existing, closely-spaced frontage road intersection on the north of TH 36 consistently queues traffic through the intersection.

This CSAH 17 intersection has a crash and severity rate that is significantly higher than the Minnesota Department of Transportation (MnDOT) statewide system average for similar signalized intersections.

To date, \$10 million in federal grants, and \$20 million in state grants have been secured for the construction of this project.

Prior	Expenditures	2024	2025	2026	2027	2028	Total
4,034,300	Construction		36,800,000				36,800,000
Total	Right-of-Way	1,000,000					1,000,000
	Total	1,000,000	36,800,000				37,800,000

Prior	Funding Sources	2024	2025	2026	2027	2028	Total
4,034,300	Federal Grants		10,000,000				10,000,000
Total	Local Contributions	500,000	3,000,000				3,500,000
	State Aid	500,000	3,800,000				4,300,000
	State Grants		20,000,000				20,000,000
	Total	1,000,000	36,800,000				37,800,000

### Budget Impact/Other

This project will increase operation and maintenance costs because of the added infrastructure.

It is expected that local agencies, the State of Minnesota, and federal aid will provide funding for this project. If this funding is not obtained, this project will be postponed until adequate funding is received.

# 2024 Capital Improvement Plan

2024 *thru* 2028

Department Capital Road & Bridge Project

## Washington County, Minnesota

Contact PWD

Project # RB-2684

Type Construction

Project Name CSAH 15 - CSAH 10 to 30th Street

Useful Life 5+ years

Category Road & Bridge

Location Various

District # 3

Total Project Cost: \$3,450,000

### Description

The project scope includes the following improvements on County State Aid Highway (CSAH) 15 (Manning Avenue) between CSAH 10 (10th Street North) and 30th Street.

- 1) addition of center left turn lanes at key locations
- 2) pavement rehabilitation
- 3) storm water treatment improvements

### Justification

CSAH 15 is the backbone of the county's transportation system, thus, is an important north-south route connecting Interstate 94 to Lake Elmo, Stillwater, and beyond. These highway improvements are necessary to ensure the ongoing safe and efficient operation of this highway segment.

Prior	Expenditures	2024	2025	2026	2027	2028	Total
250,000	Construction		3,150,000				3,150,000
Total	Right-of-Way	50,000					50,000
	Total	50,000	3,150,000				3,200,000

Prior	Funding Sources	2024	2025	2026	2027	2028	Total
250,000	Local Contributions	25,000	250,000				275,000
Total	State Aid	25,000	2,900,000				2,925,000
	Total	50,000	3,150,000				3,200,000

### Budget Impact/Other

The project will increase operation and maintenance costs because of the added pavement widths and storm water infrastructure.

# 2024 Capital Improvement Plan

2024 *thru* 2028

Washington County, Minnesota

Department Capital Road & Bridge Project

Contact PWD

Type Construction

Useful Life 5+ years

Category Road & Bridge

Project # RB-2701

Project Name CSAH 19 @ CSAH 10 Intersection

Location Lake Elmo

District # 3

## Description

Total Project Cost: \$600,000

The project scope includes the following improvements at the intersection of County State Aid Highway (CSAH) 19 (Keats Avenue) and CSAH 10 (10th Street North):

- 1) evaluation for roundabout construction
- 2) park entrance improvements
- 3) roadway drainage and surface water management
- 4) pedestrian and bicycle facility improvements

Preliminary design along with public engagement will determine the final project scope, right-of-way acquisition required, and cost estimates which will be included in a future capital improvement plan.

## Justification

Traffic growth and ongoing development in the region has increased volumes around this intersection. The current all-way stop control can be confusing during peak traffic times and does not adequately service the demand. Delays are common and backups more than 1,000 feet occur frequently. This intersection is ranked near the top of the County's Intersection Control Ranking System. It is well suited for a roundabout, but will need significant reconstruction to address other needs.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design				400,000		400,000
Right-of-Way					200,000	200,000
<b>Total</b>				<b>400,000</b>	<b>200,000</b>	<b>600,000</b>

Funding Sources	2024	2025	2026	2027	2028	Total
Local Contributions				100,000	100,000	200,000
State Aid				300,000	100,000	400,000
<b>Total</b>				<b>400,000</b>	<b>200,000</b>	<b>600,000</b>

## Budget Impact/Other

This project will increase operation and maintenance costs because of the added infrastructure.

2024 Capital Improvement Plan  
Washington County, Minnesota

2024 *thru* 2028

Department Capital Road & Bridge Project  
Contact PWD  
Type Construction  
Useful Life 5+ years  
Category Road & Bridge

Project # RB-2702

Project Name CSAH 14 - Klondike Avenue to 39th Street

Location Lake Elmo District # 3

Description

Total Project Cost: \$300,000

The project scope will include an analysis of the County State Aid Highway (CSAH) 14 corridor between Klondike Avenue and 39th Street. The analysis will be looking at current and future needs to provide a vision that helps guide improvement opportunities in this growing residential and business corridor. This study will look at future needs regarding highway capacity, intersections, access, right-of-way, drainage, pedestrian/bicycle facilities, utilities, etc.

Justification

This section of highway suffers from a deteriorating pavement section, lack of pedestrian facilities, lack of shoulders, and poor vehicular operations.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design				300,000		300,000
Total				300,000		300,000

Funding Sources	2024	2025	2026	2027	2028	Total
State Aid				300,000		300,000
Total				300,000		300,000

Budget Impact/Other

This project will increase operation and maintenance costs because of the added infrastructure.



2024 Capital Improvement Plan  
Washington County, Minnesota

2024 *thru* 2028

Department Capital Road & Bridge Project  
Contact PWD  
Type Construction  
Useful Life 5+ years  
Category Road & Bridge

Project # RB-2801

Project Name CSAH 15 - 30th Street to CSAH 14

Location Various District # 3

Description

Total Project Cost: \$400,000

The project scope includes the following improvements to County State Aid Highway (CSAH) 15 (Manning Avenue) from 30th Street to CSAH 14 (Stillwater Boulevard/40th Street South):

1) highway expansion from two-lane undivided to four-lane divided highway

2) construction of trails on both east and west side of highway

3) drainage improvements, including storm water treatment facilities

4) railroad crossing review

Preliminary design, along with public engagement, will determine the final project scope, right-of-way acquisition required, and cost estimates.

The estimated cost is based on past per mile costs of similar improvements.

Justification

CSAH 15 is the backbone of the county's transportation system, thus, is an important north-south route connecting Interstate 94 to Lake Elmo, Stillwater, and beyond. These highway improvements are necessary to ensure the ongoing safe and efficient operation of this highway segment.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design					400,000	400,000
Total					400,000	400,000

Funding Sources	2024	2025	2026	2027	2028	Total
Local Contributions					100,000	100,000
State Aid					300,000	300,000
Total					400,000	400,000

Budget Impact/Other

The project will increase operation and maintenance costs because of the added pavement widths and storm water infrastructure.

2024 Capital Improvement Plan  
Washington County, Minnesota

2024 *thru* 2028

Department Capital Road & Bridge Project  
Contact PWD  
Type Construction  
Useful Life 5+ years  
Category Road & Bridge

Project # RB-2802

Project Name CSAH 17 - CSAH 14 to 43rd Street

Location Lake Elmo District # 3

Description

Total Project Cost: \$600,000

The project scope includes the following improvements to County State Aid Highway (CSAH) 17 (Lake Elmo Avenue) from CSAH 14 (Stillwater Boulevard) to 43rd Street:

1) highway expansion from two-lane undivided to four-lane divided highway

2) construction of trails on both east and west side of highway

3) drainage improvements, including storm water treatment facilities

4) intersection control improvement at CSAH 17 at CSAH 14

Preliminary design, along with public engagement, will determine the final project scope, right-of-way acquisition required, and cost estimates.

The estimated cost is based on past per mile costs of similar improvements.

Justification

This portion of County State Aid Highway (CSAH) 17 is a north-south minor arterial serving regional traffic from Lake Elmo to north of Highway 36. Land development in the area continues, including the Schiltgen Farms development. Improvements to CSAH 17 will provide increased capacity and improved pedestrian opportunities, and allow for appropriate access for this regional growth.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design					600,000	600,000
Total					600,000	600,000

Funding Sources	2024	2025	2026	2027	2028	Total
Local Contributions					100,000	100,000
State Aid					500,000	500,000
Total					600,000	600,000

Budget Impact/Other

The project will increase operation and maintenance costs because of the added pavement widths and stormwater infrastructure.

2024 Capital Improvement Plan  
Washington County, Minnesota

2024 *thru* 2028

Department Capital Parks Projects  
Contact PWD  
Type Improvement  
Useful Life 5+ years  
Category Parks & Land

Project # PARK-9005  
Project Name Central Greenway Regional Trail Feasibility Study

Location Lake Elmo District # 3

Description Total Project Cost: \$100,000  
The project scope includes a feasibility study to determine best design for crossing the railroad north of Lake Elmo Park Reserve.

Justification  
As areas of central Washington County continue to develop, demand for trail facilities increase. This project will build off of the 13 miles of trail south of Lake Elmo Park Reserve. The proposed segment within Lake Elmo is the next segment needed to continue the implementation of the full vision of this regional trail. A feasibility study will determine best methods for connecting to a future trail along County Road 14.

Expenditures	2024	2025	2026	2027	2028	Total
Planning / Design				100,000		100,000
Total				100,000		100,000

Funding Sources	2024	2025	2026	2027	2028	Total
State Sales Tax				100,000		100,000
Total				100,000		100,000

Budget Impact/Other  
This project will increase operation and maintenance costs because of the added infrastructure. Cost estimate details will be a product of the 2027 design process. Additional funding is expected to be needed for construction.



October 18, 2023

Mr. Xai Thao  
County Budget/Financial Analyst  
Washington County Office of Administration  
14949 62nd Street North  
Stillwater, MN 55082

via email: [xai.thao@co.washington.mn.us](mailto:xai.thao@co.washington.mn.us)

Mr. Thao:

The City of Lake Elmo has reviewed the County's Draft 2024-2028 Capital Improvement Plan (CIP). After reviewing these projects and in reviewing other potential transportation needs in Lake Elmo, we have the following comments:

- 1) **RB-2674** 2025: CSAH 17 & TH 36 Intersection: The CSAH 17 and TH36 Intersection improvements remains a top priority Project for the City of Lake Elmo to address the safety improvements needed along the TH 36 corridor, while maintaining safe and efficient access for Lake Elmo residents to TH 36. The City therefore continues to support the planning and construction of this project and emphasizes the need to maintain the proposed construction schedule and to maximize outside funding assistance in order to provide a financially viable project for the local communities.
- 2) **RB-2645** 2026-2028: CSAH 13 Phase 3, from CSAH 6 to CSAH 14. Lake Elmo continues to support and encourage the County to initiate preliminary engineering and planning efforts along this corridor to better identify the future improvements that will be needed in conjunction with the development of the City owned property along Ideal Avenue and Stillwater Boulevard. The City, however, believes these efforts will need to be completed much sooner than the County's planned schedule of 2026 to 2028. The City is requesting these planning efforts be initiated as soon as 2024 to promote an efficiently planned infrastructure system to be coordinated with the pending development.
- 3) **RB-2201** Intersection Control Projects. Under this category description, the County lists a traffic signal at CSAH 15 and Hudson Boulevard to be implemented at some future date. The City supports the importance to have funding earmarked and available for a new signal at this intersection, to be implemented as the area develops. The City is currently working with a developer that will include improvements in 2024 or 2025 to realign the Hudson Boulevard intersection with Manning Avenue/2nd Street N.
- 4) **RB-2652** 2025: 58th Street Extension/CR 15 South Segment. Although this project resides outside of Lake Elmo, the Project includes a connection to be constructed between the new interchange at TH36/CSAH 15 extending through Oak Park Heights to Stillwater Boulevard. The City supports the roadway extension on the condition that the Sanctuary neighborhood access to the new interchange is not degraded.

- 5) **New Planning and Design Projects.** The City acknowledges and appreciates the addition of 4 new Planning and Preliminary Design Projects in the County CIP. The City recognizes the importance of addressing each of these project corridors and is supportive of each of these future planning initiatives. In particular, the City considers the preliminary design work for Projects RB-2702 and RB-2802 to be a high priority that should be initiated as soon as 2026. Adequate pedestrian facilities along each of these corridors should be considered important design elements for each Project.
- **RB-2701** 2027-2028 Planning/Design: CSAH 19 and CSAH 10 Intersection.
  - **RB-2702** 2027 Planning/Design: CSAH 14, from Klondike Avenue to 39th Street.
  - **RB-2801** 2028 Planning/Design: CSAH 15, 30th Street to CSAH 14.
  - **RB-2802** 2028 Planning/Design: CSAH 17, CSAH 14 to 43rd Street.
- 6) **RB-2684** 2025: CSAH 15, from CSAH 10 to 30th Street North: Improvements to CSAH 15, south of 30th Street remain on the lower end of the City's priorities to the extent that these improvements impact Lake Elmo.
- 7) **RB-2204** Pavement Preservation & Rehab. Under this category description, the County lists a potential pavement rehabilitation Project to be completed in the next few years along CSAH 13 (Inwood Ave N) from CSAH 10 to CSAH 6. The City has not comments at this time.
- 8) **PARK-9005** Central Greenway Regional Trail Feasibility Study. The City supports the continued work efforts to plan and construct the Central Greenway Regional Trail corridor through Lake Elmo, including the proposed Feasibility Study to determine best design for crossing the railroad north of Lake Elmo Park Reserve.

Please feel free to contact me at 651.747.3905, or at [KHandt@lakeelmo.org](mailto:KHandt@lakeelmo.org), with any questions you may have regarding Lake Elmo's comments.

Sincerely,

Kristina Handt  
City Administrator

cc: Frank Ticknor, Washinton County Deputy Director  
Marty Powers, Public Works Director  
Jack Griffin, PE, City Engineer