



DEPARTMENT OF PUBLIC WORKS FIVE YEAR CAPITAL PLAN

03/29/19

This document shows projects approved for 2019 and planned for 2020-2023. The 5-year Plan is proposed by the Department of Public Works and reviewed and adopted annually by the City Council. All information provided for 2020-2023 is preliminary and subject to change.

2019 PROJECTS	2020 PROJECTS	2021 PROJECTS	2022 PROJECTS	2023 PROJECTS
SAINT PAUL STREETS \$12,500,000	SAINT PAUL STREETS \$12,500,000	SAINT PAUL STREETS \$12,500,000	SAINT PAUL STREETS \$10,250,000	SAINT PAUL STREETS \$13,325,000
Wheelock Pkwy - Western to Rice 7,580,000 Ayd Mill Road Pavement Imp Project 3,569,917 Lexington Pkwy Realignment & Extension 1,200,000 Woodlawn/Jefferson Ph II (Engineering) 150,083	Griggs/Scheffer Residential Phase I 6,500,000 Como Av - Brompton to City limits 6,000,000	Griggs/Scheffer Residential Phase II 6,500,000 Summit Ave - Victoria to Lexington 6,000,000	Edgcombe Rd - St. Paul to Fairview 4,500,000 Wheelock Pkwy - Edgerton to Arcade 5,750,000	Wheelock/Grotto Residential Phase I 8,325,000 Minnesota St - Kellogg to 5th Phase I 5,000,000 Financing to be determined 825,000
CAPITAL IMPROVEMENT BONDS \$760,000	CAPITAL IMPROVEMENT BONDS \$2,588,500	CAPITAL IMPROVEMENTS BONDS \$3,685,000	CAPITAL IMPROVEMENTS BONDS \$986,000	CAPITAL IMPROVEMENT BONDS \$4,284,405
	Johnson Pkwy Trail - Burns to Phalen Blvd 250,000 Lexington Pkwy Realignment & Extension 600,000 Payne/Phalen Sidewalk Infill 487,500 Washington Tech - Safe Routes to School 305,000 Randolph - Toronto to Shepard Sidewalks 61,000	EB Kellogg Blvd Bridge @ RiverCentre 2,500,000 Jackson St Bridge-Penn to Acker (County) 300,000	Noise Wall - I94 from Fairview to Prior 101,000	SRTS - Bruce Vento Elementary 549,405 Walnut Street Stairs/Retaining Wall 2,500,000 Larpenteur - Dale to Farrington Sidewalks 300,000 Marshall - Snelling to Albert Sidewalks 50,000
Programs: Pedestrian & Traffic Safety Improvements 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Bicycle Facility Improvements* 500,000 9th/10th One Way & St. Peter Study* 250,000 *General Fund	Programs: Pedestrian & Traffic Safety Improvements 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to Schools 125,000 Bicycle Facility Improvements* 500,000 *General Fund	Programs: Pedestrian & Traffic Safety Improvements 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to Schools 125,000 Bicycle Facility Improvements* 500,000 *General Fund	Programs: Pedestrian & Traffic Safety Improvements 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to School 125,000 Bicycle Facility Improvements* 500,000 *General Fund	Programs: Pedestrian & Traffic Safety Improvements 250,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 Safe Routes to School 125,000 Bicycle Facility Improvements* 500,000 *General Fund
MUNICIPAL STATE AID \$9,031,250	MUNICIPAL STATE AID \$10,505,250	MUNICIPAL STATE AID \$11,264,581	MUNICIPAL STATE AID \$10,545,948	MUNICIPAL STATE AID \$9,543,669
Summit Avenue Bridge over Ayd Mill 1,497,000 Lafayette Bridge - University to Otsego 2,236,750 Johnson Pkwy Trail - Burns to Phalen Blvd 375,000 Como Ave Trail - Raymond to Hamline 375,000 Fairview Ave - Shields to University 1,120,000 Downtown Traffic Signal Enhancements 600,000 Maryland@Edgerton Channelization(County) 500,000 Cleveland Ave - Hendon to Larp (County) 300,000 Lexington & W7th Intersection (County) 300,000 Snelling Ave @ Hoyt - Traffic Signal 37,500 Snelling Ave @ Midway - Traffic Signal 75,000 Downtown Mill & Overlay Program* 1,000,000 * Additional \$0.5M from General Fund	Tedesco - Lafayette to Payne 1,474,875 Johnson Pkwy Trail - Burns to Phalen Blvd 2,393,750 Como Ave Trail - Raymond to Hamline 2,095,125 Snelling/Lex - ITS Traffic Mgmt (Design) 625,000 Cleveland Ave - Como to Hendon (County) 900,000 Rice St-Rose to Arlington Lighting (County) 500,000 Jackson St. Bridge-Penn to Acker (County) 500,000 Minnehaha @ Western - Traffic Signal 161,500 Downtown Mill & Overlay Program 1,000,000 * Additional \$0.5M from General Fund	EB Kellogg Blvd Bridge @ RiverCentre 1,774,888 Wabasha - Kellogg to 6th St 3,000,000 Snelling/Lexington - ITS Traffic Mgmt 84,693 TH 5 M&O - Arcade to McKnight (MnDOT) 1,000,000 Jackson St Bridge-Maryland to Arl(County) 1,100,000 Lexington - Shepard to W7th (County) 1,700,000 Wabasha Signals at 4th, 5th & 6th 750,000 Downtown Mill & Overlay Program 1,000,000 * Additional \$0.5M from General Fund	Jackson St - University to Mt. Airy 3,490,000 Prior Ave - St. Anthony to University 4,500,000 Battle Creek Rd Reclamation 900,000 (Park Ridge Ct. to Lower Afton) Minnehaha Traffic Signals* (HSIP) 420,000 *Forest, Earl, Johnson Parkway & Ruth Westside Intersection Control Enhancements 530,948	Annapolis Reconstruct - Smith to Robert Ph I 2,250,000 Kellogg Blvd - Jackson to St. Peter* 3,663,911 *Capital City Bikeway Implementation Arcade (TH 61) - 7th to Wheelock* 1,100,000 *Mn/DOT Preservation - Signal Revisions Westside Intersection Control Enhancements 424,758 Robert M&O-12th to Annapolis (MnDOT) 1,000,000
Programs: SPS Traffic Signals on Arterials 150,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 300,000	Programs: SPS Traffic Signals on Arterials 450,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	Programs: SPS Traffic Signals on Arterials 450,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	Programs: SPS Traffic Signals on Arterials 300,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	Programs: SPS Traffic Signals on Arterials 700,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000
SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000	SIDEWALKS \$1,500,000
Sidewalk Reconstruction Program* 1,500,000 *\$0.5M St. Mtc/\$1M General Fund *Includes McKnight-Mailand to Londin \$55,000	Sidewalk Reconstruction Program* 1,500,000 *\$0.5M St. Mtc/\$1M General Fund	Sidewalk Reconstruction Program* 1,500,000 *\$0.5M St. Mtc/\$1M General Fund * Includes Upper Afton-Burns to White Bear \$120,000	Sidewalk Reconstruction Program* 1,500,000 *\$0.5M St. Mtc/\$1M General Fund * Includes Edgerton - Maryland to Arlington \$75,000	Sidewalk Reconstruction Program* 1,500,000 *\$0.5M St. Mtc/\$1M General Fund *Includes Cleveland - Summit to Marshall \$75,000
Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments

2019 PROJECTS		2020 PROJECTS		2021 PROJECTS		2022 PROJECTS		2023 PROJECTS	
CITY MILL & OVERLAYS	\$3,239,557	CITY MILL & OVERLAYS	\$2,322,090	CITY MILL & OVERLAYS	\$2,524,650	CITY MILL & OVERLAYS	\$2,546,955	CITY MILL & OVERLAYS	\$2,397,320
Arlington Ave - E. Shore to White Bear	407,655	Eustis St - TH 280 to Como	37,410	Concordia Ave - Lexington to Marion	522,750	Earl St - Hudson to Ross	343,830	Arlington Avenue - Jackson to Edgerton	133,320
Ped ramps	40	Ped ramps	2	Ped ramps	14	Ped ramps	52	Ped ramps	10
Cleveland Ave - Yorkshire to MRB	296,000	Fairview Ave - University to Minnehaha	144,750	Fillmore St - Robert to E. Lafayette	191,625	Mississippi River Blvd - Randolph to TH 5	784,125	Burlington Rd - Lower Afton to McKnight	342,000
Ped ramps	27	Ped ramps	13	Ped ramps	5	Ped ramps	31	Ped ramps	1
Jackson St - University to Pennsylvania*	240,000	Grand Ave - Dale to Pleasant	287,175	Jefferson Ave - 7th to Victoria	265,710	Wheelock - Arcade to Johnson Pkwy	354,000	Fairview - Randolph to Ford	269,000
*Plan to reconstruct in 2022.		Ped ramps	13	Ped ramps	29	Ped ramps	4	Ped ramps	20
Pascal St - University to St. Anthony	294,000	Hamline Ave - Randolph to Highland	173,460	St. Anthony Ave - Snelling to Victoria	591,105	Surburban - White Bear to Burns	210,000	Front - Rice to Western	161,000
Ped ramps	20	Ped ramps	28	Ped ramps	16	Ped ramps	8	Ped ramps	28
Prior Ave - I94 to Summit	198,945	Miss River Blvd - Marshall to Randolph	473,520	St. Paul Ave - Edgcumbe to 7th*	341,460	Pedestrian Ramps with Overlays	855,000	Shepard - Davern to Crosby	925,000
Ped ramps	35	Ped ramps	23	Ped ramps	4	Total ped ramps	95	Ped ramps	4
St. Clair Ave - Fairview to Snelling	161,085	Territorial Ave - Berry to Raymond	194,745	Pedestrian Ramps with Overlays	612,000			Pedestrian Ramps with Overlays	567,000
Ped ramps	19	Ped ramps	14	Total Ped Ramps	68			Total ped ramps	63
Sibley St - 4th to 7th	58,667	Western Ave - Selby to Summit	84,030						
Ped ramps	5	Ped ramps	10	*Includes Davern south to the RR					
10th St - Dorothy Day Pl to Wacouta	107,205	Pedestrian Ramps with Overlays	927,000						
Ped ramps	6	Total Ped Ramps	103						
Pedestrian Ramps with Overlays	1,476,000								
Total Ped Ramps	164								
RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS	
Energy Pk Dr - UPRR to Raymond		Energy Pk Dr - Lexington to UPRR							
Energy Pk Dr - 955'E of Raymond to UPRR*		McKnight-TH 5 to CR B							
*Concrete Rehab		Plato - Water to Fillmore							
Larpenteur - Hazel to TH 120		Selby - Lexington to Dale							
Payne Ave - 7th to Edgerton		St. Paul Ave - Edgcumbe to Cleveland							
White Bear - Upper Afton Rd to I94									
RAMSEY COUNTY FUNDING	\$245,515	RAMSEY COUNTY FUNDING	\$227,750	RAMSEY COUNTY FUNDING	\$536,050	RAMSEY COUNTY FUNDING	\$75,000	RAMSEY COUNTY FUNDING	\$587,500
Downtown Traffic Signal Enhancements	15,215	Minnehaha @ Western - Traffic Signal	161,500	Snelling/Lexington - ITS Traffic Mgmt	416,050	Sidewalk Projects		Marion at Ravoux - Ped Improvements	162,500
Como-Western to Marion Signal Intercon	93,850	Sidewalk Projects		Sidewalk Projects		Edgerton - Maryland to Arlington	75,000	Sidewalk Projects	
Payne-E7th to Minnehaha Signal Intercon	81,450	Randolph - Toronto to Shepard	66,250	Upper Afton - Burns to White Bear	120,000			Larpenteur - Dale to Farrington	300,000
Sidewalk Projects								Marshall - Snelling to Albert	50,000
McKnight-Mailand to Londin	55,000							Cleveland - Summit to Marshall	75,000
RAMSEY CO (with City participation)		RAMSEY CO (with City participation)		RAMSEY CO (with City participation)		RAMSEY CO (with City participation)		RAMSEY CO (with City participation)	
Lexington - Adrian to Albion				Cleveland - Como to Larpenteur		Lexington - Shepard to W 7th			
Dale St Bridge - Iglehart to University				Jackson St Bridge Reconstruction (Penn to Acker)		Jackson St Bridge Reconstruction (Maryland to Arlington)			
Cleveland at Randolph Signal Reconstruction				Lexington - Shepard to W 7th					
McKnight @ Conway Signal Reconstruction				Rice St - Penn to Maryland					
MnDOT (with City participation)		MnDOT (with City participation)		MnDOT (with City participation)		MnDOT (with City participation)		MnDOT (with City participation)	
Washington Tech - SRTS Grant	204,000			TH 5 M&O - Arcade to McKnight				Arcade (TH 61) - Mounds to Larpenteur*	
								*M&O, signals, APS, Ped Ramps	
								Robert St M&O - 12th to Annapolis	
FEDERAL FUNDING	\$6,342,564	FEDERAL FUNDING	\$13,367,600	FEDERAL FUNDING	\$9,001,320	FEDERAL FUNDING	\$1,080,000	FEDERAL FUNDING	\$7,620,128
Downtown Signal Enhancements	2,400,624	Como Ave Trail - Raymond to Hamline	5,058,000	EB Kellogg Blvd Bridge @ RiverCentre	7,000,000	Minnehaha Traffic Signals (HSIP)	1,080,000	Bruce Vento Elementary - SRTS	842,528
Summit Ave Bridge Reconstruction	3,125,940	Johnson Pkwy Trail - Burns to Phalen Blvd	5,500,000	Snelling/Lexington ITS Traffic Mgmt	2,001,320			Westside Intersection Control Enhance	1,465,600
Washington Tech-Safe Routes to School	816,000	Tedesco Ave - Lafayette to Payne	2,029,600					Kellogg Boulevard Reconstruction (CCB)	5,312,000
		Payne/Phalen Sidewalk Infill	780,000						
SEWER UTILITY	\$10,800,000	SEWER UTILITY	\$13,300,000	SEWER UTILITY	\$13,300,000	SEWER UTILITY	\$13,300,000	SEWER UTILITY	\$13,300,000
2019 Sewer Lining Project	2,500,000	2020 Sewer Rehab Projects	3,500,000	2021 Sewer Rehab Projects	4,000,000	2022 Sewer Rehab Projects	4,000,000	2023 Sewer Rehab Projects	4,000,000
Kittsondale Storm Tunnel Phase I	2,100,000	Sewer Repairs for City & County Projects	2,000,000	Sewer Repairs for City & County Projects	1,500,000	Sewer Repairs for City & County Projects	1,500,000	Sewer Repairs on City & County Projects	1,500,000
Lift Station Renovations	3,700,000	2020 Citywide Sewer Repairs	1,000,000	2021 Citywide Sewer Repairs	1,000,000	2022 Citywide Sewer Repairs	1,000,000	2023 Citywide Sewer Repairs	1,000,000
Sewer Repairs for City & County Projects	1,000,000	Lift Station Renovations	1,800,000	Lift Station Renovations	1,800,000	Lift Station Renovations	1,800,000	Lift Station Renovations	1,800,000
2019 Citywide Sewer Repairs	500,000	2020 Tunnel Rehab*	4,000,000	2021 Tunnel Rehab*	4,000,000	2022 Tunnel Rehab*	4,000,000	2023 Tunnel Rehab*	4,000,000
Flandrau/Case Stormwater Facility Imp.	1,000,000	*Kittsondale & Tunnel Shafts		*Kittsondale & Sanitary Tunnels		*Kittsondale & Sanitary Tunnels		*Kittsondale & Sanitary Tunnels	
		Water Quality Improvements	1,000,000	Water Quality Improvements	1,000,000	Water Quality Improvements	1,000,000	Water Quality Improvements	1,000,000