



# 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	
<b>SAINT PAUL STREETS</b> <b>\$12,500,000</b>		<b>SAINT PAUL STREETS</b> <b>\$12,500,000</b>		<b>SAINT PAUL STREETS</b> <b>\$12,500,000</b>		<b>SAINT PAUL STREETS</b> <b>\$10,250,000</b>		<b>SAINT PAUL STREETS</b> <b>\$13,325,000</b>	
Wheelock Pkwy - Western to Rice7,580,000		Griggs/Scheffer Residential Phase I6,500,000		Griggs/Scheffer Residential Phase II6,500,000		Edgcombe Rd - St. Paul to Fairview4,500,000		Wheelock/Grotto Residential Phase I8,325,000	
Ayd Mill Road Pavement Imp Project3,569,917		Como Av - Brompton to City limits6,000,000		Summit Ave - Victoria to Lexington6,000,000		Wheelock Pkwy - Edgerton to Arcade5,750,000		Minnesota St - Kellogg to 5th Phase I5,000,000	
Lexington Pkwy Realignment & Extension1,200,000									
Woodlawn/Jefferson Ph II (Engineering)150,083								Financing to be determined825,000	
<b>CAPITAL IMPROVEMENT BONDS</b> <b>\$760,000</b>		<b>CAPITAL IMPROVEMENT BONDS</b> <b>\$2,588,500</b>		<b>CAPITAL IMPROVEMENTS BONDS</b> <b>\$3,685,000</b>		<b>CAPITAL IMPROVEMENTS BONDS</b> <b>\$986,000</b>		<b>CAPITAL IMPROVEMENT BONDS</b> <b>\$4,284,405</b>	
		Johnson Pkwy Trail - Burns to Phalen Blvd250,000		EB Kellogg Blvd Bridge @ RiverCentre2,500,000		Noise Wall - I94 from Fairview to Prior101,000		SRTS - Bruce Vento Elementary549,405	
		Lexington Pkwy Realignment & Extension600,000		Jackson St Bridge-Penn to Acker (County)300,000				Walnut Street Stairs/Retaining Wall2,500,000	
		Payne/Phalen Sidewalk Infill487,500						Larpenteur - Dale to Farrington Sidewalks300,000	
		Washington Tech - Safe Routes to School305,000						Marshall - Snelling to Albert Sidewalks50,000	
		Randolph - Toronto to Shepard Sidewalks61,000							
<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>	
Pedestrian & Traffic Safety Improvements250,000		Pedestrian & Traffic Safety Improvements250,000		Pedestrian & Traffic Safety Improvements250,000		Pedestrian & Traffic Safety Improvements250,000		Pedestrian & Traffic Safety Improvements250,000	
Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000	
RR Crossing Safety Improvements10,000		RR Crossing Safety Improvements10,000		RR Crossing Safety Improvements10,000		RR Crossing Safety Improvements10,000		RR Crossing Safety Improvements10,000	
Bridge Enhancements Program250,000		Bridge Enhancements Program250,000		Bridge Enhancements Program250,000		Bridge Enhancements Program250,000		Bridge Enhancements Program250,000	
Stairway Repair & Replacement Program125,000		Stairway Repair & Replacement Program125,000		Stairway Repair & Replacement Program125,000		Stairway Repair & Replacement Program125,000		Stairway Repair & Replacement Program125,000	
Bicycle Facility Improvements*500,000		Safe Routes to Schools125,000		Safe Routes to Schools125,000		Safe Routes to School125,000		Safe Routes to School125,000	
9th/10th One Way & St. Peter Study*250,000		Bicycle Facility Improvements*500,000		Bicycle Facility Improvements*500,000		Bicycle Facility Improvements*500,000		Bicycle Facility Improvements*500,000	
*General Fund		*General Fund		*General Fund		*General Fund		*General Fund	
<b>MUNICIPAL STATE AID</b> <b>\$9,031,250</b>		<b>MUNICIPAL STATE AID</b> <b>\$10,505,250</b>		<b>MUNICIPAL STATE AID</b> <b>\$11,264,581</b>		<b>MUNICIPAL STATE AID</b> <b>\$10,545,948</b>		<b>MUNICIPAL STATE AID</b> <b>\$9,543,669</b>	
Summit Avenue Bridge over Ayd Mill1,497,000		Tedesco - Lafayette to Payne1,474,875		EB Kellogg Blvd Bridge @ RiverCentre1,774,888		Jackson St - University to Mt. Airy3,490,000		Annapolis Reconstruct - Smith to Robert Ph I2,250,000	
Lafayette Bridge - University to Otsego2,236,750		Johnson Pkwy Trail - Burns to Phalen Blvd2,393,750		Wabasha - Kellogg to 6th St3,000,000		Prior Ave - St. Anthony to University4,500,000		Kellogg Blvd - Jackson to St. Peter*3,663,911	
Johnson Pkwy Trail - Burns to Phalen Blvd375,000		Como Ave Trail - Raymond to Hamline2,095,125		Snelling/Lexington - ITS Traffic Mgmt84,693		Battle Creek Rd Reclamation900,000		*Capital City Bikeway Implementation	
Como Ave Trail - Raymond to Hamline375,000		Snelling/Lex - ITS Traffic Mgmt (Design)625,000		TH 5 M&O - Arcade to McKnight (MnDOT)1,000,000		(Park Ridge Ct. to Lower Afton)		Arcade (TH 61) - 7th to Wheelock*1,100,000	
Fairview Ave - Shields to University1,120,000		Cleveland Ave - Como to Hendon (County)900,000		Jackson St Bridge-Maryland to Arl(County)1,100,000		Minnehaha Traffic Signals* (HSIP)420,000		*Mn/DOT Preservation - Signal Revisions	
Downtown Traffic Signal Enhancements600,000		Rice St-Rose to Arlington Lighting (County)500,000		Lexington - Shepard to W7th (County)1,700,000		*Forest, Earl, Johnson Parkway & Ruth		Westside Intersection Control Enhancements424,758	
Maryland@Edgerton Channelization(County)500,000		Jackson St. Bridge-Penn to Acker (County)500,000		Wabasha Signals at 4th, 5th & 6th750,000		Westside Intersection Control Enhancements530,948		Robert M&O-12th to Annapolis (MnDOT)1,000,000	
Cleveland Ave - Hendon to Larp (County)300,000		Minnehaha @ Western - Traffic Signal161,500		Downtown Mill & Overlay Program1,000,000					
Lexington & W7th Intersection (County)300,000		Downtown Mill & Overlay Program1,000,000		* Additional \$0.5M from General Fund					
Snelling Ave @ Hoyt - Traffic Signal37,500		* Additional \$0.5M from General Fund							
Snelling Ave @ Midway - Traffic Signal75,000									
Downtown Mill & Overlay Program*1,000,000									
* Additional \$0.5M from General Fund									
<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>		<b>Programs:</b>	
SPS Traffic Signals on Arterials150,000		SPS Traffic Signals on Arterials450,000		SPS Traffic Signals on Arterials450,000		SPS Traffic Signals on Arterials300,000		SPS Traffic Signals on Arterials700,000	
Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000		Signalized Intersection Safety Improve125,000	
RR Crossing Safety Improvements40,000		RR Crossing Safety Improvements40,000		RR Crossing Safety Improvements40,000		RR Crossing Safety Improvements40,000		RR Crossing Safety Improvements40,000	
MSA Contingency300,000		MSA Contingency240,000		MSA Contingency240,000		MSA Contingency240,000		MSA Contingency240,000	
<b>SIDEWALKS</b> <b>\$1,500,000</b>		<b>SIDEWALKS</b> <b>\$1,500,000</b>		<b>SIDEWALKS</b> <b>\$1,500,000</b>		<b>SIDEWALKS</b> <b>\$1,500,000</b>		<b>SIDEWALKS</b> <b>\$1,500,000</b>	
Sidewalk Reconstruction Program*1,500,000		Sidewalk Reconstruction Program*1,500,000		Sidewalk Reconstruction Program*1,500,000		Sidewalk Reconstruction Program*1,500,000		Sidewalk Reconstruction Program*1,500,000	
*\$0.5M St. Mtc/\$1M General Fund		*\$0.5M St. Mtc/\$1M General Fund		*\$0.5M St. Mtc/\$1M General Fund		*\$0.5M St. Mtc/\$1M General Fund		*\$0.5M St. Mtc/\$1M General Fund	
*Includes McKnight-Mailand to Londin \$55,000				* Includes Upper Afton-Burns to White Bear \$120,000		* Includes Edgerton - Maryland to Arlington \$75,000		*Includes Cleveland - Summit to Marshall \$75,000	
Local Street, Alley, Sewer and Lighting*150,000		Local Street, Alley, Sewer and Lighting*150,000		Local Street, Alley, Sewer and Lighting*150,000		Local Street, Alley, Sewer and Lighting*150,000		Local Street, Alley, Sewer and Lighting*150,000	
*funded by assessments		*funded by assessments		*funded by assessments		*funded by assessments		*funded by assessments	

2019 PROJECTS		2020 PROJECTS		2021 PROJECTS		2022 PROJECTS		2023 PROJECTS	
<b>CITY MILL &amp; OVERLAYS</b>		<b>CITY MILL &amp; OVERLAYS</b>		<b>CITY MILL &amp; OVERLAYS</b>		<b>CITY MILL &amp; OVERLAYS</b>		<b>CITY MILL &amp; OVERLAYS</b>	
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.	12	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								
<b>RAMSEY COUNTY MILL &amp; OVERLAYS</b>		<b>RAMSEY COUNTY MILL &amp; OVERLAYS</b>		<b>RAMSEY COUNTY MILL &amp; OVERLAYS</b>		<b>RAMSEY COUNTY MILL &amp; OVERLAYS</b>		<b>RAMSEY COUNTY MILL &amp; OVERLAYS</b>	
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									
<b>RAMSEY COUNTY FUNDING</b>		<b>RAMSEY COUNTY FUNDING</b>		<b>RAMSEY COUNTY FUNDING</b>		<b>RAMSEY COUNTY FUNDING</b>		<b>RAMSEY COUNTY FUNDING</b>	
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 London	55,000							Cleveland - Summit to Marshall	75,000
<b>RAMSEY CO (with City participation)</b>		<b>RAMSEY CO (with City participation)</b>		<b>RAMSEY CO (with City participation)</b>		<b>RAMSEY CO (with City participation)</b>		<b>RAMSEY CO (with City participation)</b>	
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					
<b>MnDOT (with City participation)</b>		<b>MnDOT (with City participation)</b>		<b>MnDOT (with City participation)</b>		<b>MnDOT (with City participation)</b>		<b>MnDOT (with City participation)</b>	
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	
<b>FEDERAL FUNDING</b>		<b>FEDERAL FUNDING</b>		<b>FEDERAL FUNDING</b>		<b>FEDERAL FUNDING</b>		<b>FEDERAL FUNDING</b>	
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						
<b>SEWER UTILITY</b>		<b>SEWER UTILITY</b>		<b>SEWER UTILITY</b>		<b>SEWER UTILITY</b>		<b>SEWER UTILITY</b>	
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