



DEPARTMENT OF PUBLIC WORKS FIVE YEAR CAPITAL PLAN

04/18/18

This document shows approved projects for 2018, as well as projects planned for 2019-2022 which are proposed by the Department of Public Works to be reviewed and adopted annually by City Council for funding. All information provided for 2019-2022 is preliminary and subject to change.

2018 PROJECTS	2019 PROJECTS	2020 PROJECTS	2021 PROJECTS	2022 PROJECTS
SAINT PAUL STREETS PROJECTS \$14,600,000	SAINT PAUL STREETS PROJECTS \$14,790,000	SAINT PAUL STREETS PROJECTS \$15,030,000	SAINT PAUL STREETS PROJECTS \$14,520,000	SAINT PAUL STREETS PROJECTS \$13,000,000
Woodlawn/Jefferson Residential Phase I 4,100,000 Como Ave - Commonwealth to Brompton 6,000,000 Wheelock Pkwy - Danforth to Western 4,500,000 Street Reconstruction Bonds 14,600,000 Financing to be determined	Woodlawn/Jefferson Residential Phase II 6,000,000 Wheelock Pkwy - Western to Rice 8,790,000 Street Reconstruction Bonds 12,500,000 Financing to be determined 2,290,000	Griggs/Scheffer Residential Phase I 5,600,000 Como Av - Brompton to City Limits 4,000,000 Edgcombe Rd - St. Paul to Fairview 5,430,000 Street Reconstruction Bonds 12,500,000 Financing to be determined 2,530,000	Griggs/Scheffer Residential Phase II 5,900,000 Summit Ave - Victoria to Lexington 4,520,000 Wheelock Pkwy - Edgerton to Arcade 4,100,000 Street Reconstruction Bonds 12,500,000 Financing to be determined 2,020,000	Wheelock/Grotto Residential Phase I 8,000,000 Minnesota St - Kellogg to 5th Phase I 5,000,000 Street Reconstruction Bonds 12,500,000 Financing to be determined 500,000
CIB PROJECTS \$1,180,000	CIB PROJECTS \$760,000	CIB PROJECTS \$2,381,500	CIB PROJECTS \$3,685,000	CIB PROJECTS \$986,000
Margaret Bicycle & Ped Improvements 320,000 Programs: Bicycle, Pedestrian & Traffic Safety* 350,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 10,000 Bridge Enhancements Program 250,000 Stairway Repair & Replacement Program 125,000 * Includes \$100,000 from general fund.	 Programs: Bicycle, Pedestrian & Traffic Safety 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	Johnson Pkwy - Burns to Phalen Blvd 250,000 Lexington Pkwy Realignment & Extension 300,000 Payne/Phalen Sidewalk Infill 487,500 Washington Tech - Safe Routes to School 459,000 Programs: Bicycle, Pedestrian & Traffic Safety 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	EB Kellogg Blvd Bridge @ RiverCentre 2,500,000 Jackson St Bridge-Penn to Acker (County) 300,000 Programs: Bicycle, Pedestrian & Traffic Safety 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	Noise Wall - I94 from Fairview to Prior 101,000 Programs: Bicycle, Pedestrian & Traffic Safety 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
MSA PROJECTS \$8,455,000	MSA PROJECTS \$9,031,250	MSA PROJECTS \$9,343,750	MSA PROJECTS \$8,784,631	MSA PROJECTS \$10,625,000
Summit Ave Bridge over Ayd Mill 1,253,000 Lafayette Bridge - University to Otsego 2,095,000 Third St Bridge 1,187,000 Downtown Traffic Signal Enhancements 650,000 Street Improvements around Stadium* 355,000 Dale St Bridge over I94 (County) 1,000,000 High Bridge Redeck - Lights/Rails(MnDOT) 800,000 *\$750,000 TIF and \$500,000 TH funding Programs: SPS Traffic Signals on Arterials 600,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 350,000	Summit Avenue Bridge over Ayd Mill 1,497,000 Lafayette Bridge - University to Otsego 2,236,750 Johnson Pkwy Trail - Burns to Phalen Blvd 1,000,000 Como Ave Trail - Raymond to Hamline 750,000 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 to 850 N (County) 300,000 Snelling Ave @ Hoyt - Traffic Signal 37,500 Snelling Ave @ Midway - Traffic Signal 75,000 Programs: SPS Traffic Signals on Arterials 150,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 300,000	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) 400,000 Rice St-Rose to Arlington Lighting (County) 500,000 Jackson St. Bridge-Penn to Acker (County) 1,000,000 Programs: SPS Traffic Signals on Arterials 450,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	EB Kellogg Blvd Bridge @ RiverCentre 1,774,888 Wabasha - Kellogg to 6th St 3,000,000 Snelling/Lexington - ITS Traffic Mgmt 500,743 TH 5 M&O - Arcade to McKnight (MnDOT) 1,000,000 Jackson St Bridge-Maryland to Arl(County) 1,000,000 Lexington - Shepard to W7th (County) 504,000 Programs: SPS Traffic Signals on Arterials 600,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000	Ayd Mill Rd M&O 3,490,000 Prior Ave - St. Anthony to University 4,900,000 Battle Creek Rd Reclamation 530,000 (Park Ridge Ct. to Lower Afton) Robert M&O-12th to Annapolis (MnDOT) 1,000,000 Programs: SPS Traffic Signals on Arterials 300,000 Signalized Intersection Safety Improve 125,000 RR Crossing Safety Improvements 40,000 MSA Contingency 240,000
SIDEWALK PROJECTS \$1,367,500	SIDEWALK PROJECTS \$1,055,000	SIDEWALK PROJECTS \$1,066,250	SIDEWALK PROJECTS \$1,000,000	SIDEWALK PROJECTS \$1,000,000
Sidewalk Reconstruction Program* 1,000,000 *includes \$500,000 assessments Energy Pk Dr-Snelling to Lexington* 125,000 Randolph-Cleveland to Fairview* 100,000 Larpenteur - Galtier to Rice* 42,500 Wheeler - University to Thomas* 100,000 * funded by assessments Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Sidewalk Reconstruction Program* 1,000,000 *includes \$500,000 assessments McKnight-Mailand to Londin* 55,000 * funded by assessments Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Sidewalk Reconstruction Program* 1,000,000 *includes \$500,000 assessments Randolph - Toronto to Shepard* 66,250 * funded by assessments Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Sidewalk Reconstruction Program* 1,000,000 *includes \$500,000 assessments Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments	Sidewalk Reconstruction Program* 1,000,000 *includes \$500,000 assessments Local Street, Alley, Sewer and Lighting* 150,000 *funded by assessments

2018 PROJECTS		2019 PROJECTS		2020 PROJECTS		2021 PROJECTS		2022 PROJECTS	
CITY MILL & OVERLAY PROJECTS	\$2,496,000	CITY MILL & OVERLAY PROJECTS	\$2,696,332	CITY MILL & OVERLAY PROJECTS	\$2,594,835	CITY MILL & OVERLAY PROJECTS	\$2,269,125	CITY MILL & OVERLAY PROJECTS	\$2,720,580
Arlington Ave - Rice to Jackson	155,100	Arlington Ave - E. Shore to White Bear	407,655	Annapolis St - Bidwell to Robert	164,745	Concordia Ave - Lexington to Marion	522,750	Earl St - Hudson to Ross	343,830
Ped ramps	6	Ped ramps	40	Ped ramps	12	Ped ramps	14	Ped ramps	52
Forest St - Maryland to 7th	312,345	Cleveland Ave - Itasca to MRB	188,525	Eustis St - TH 280 to Como	37,410	Jefferson Ave - 7th to Victoria	265,710	Fillmore St - Robert to W. Lafayette	160,125
Ped ramps	33	Ped ramps	15	Ped ramps	2	Ped ramps	29	Ped ramps	5
Franklin Ave - TH 280 to Pelham	195,000	Jackson St - University to Pennsylvania	240,000	Fairview Ave - University to Minnehaha	144,750	St. Anthony Ave - Snelling to Victoria	591,105	Minnesota St - 7th to 11th	187,500
Ped ramps	4	Ped ramps	12	Ped ramps	13	Ped ramps	16	Ped ramps	7
Prior Ave - University to Minnehaha	124,990	Pascal St - University to St. Anthony	294,000	Grand Ave - Dale to Pleasant	287,175	St. Paul Ave - Edgcumbe to 7th	322,560	Mississippi River Blvd - Randolph to TH 5	784,125
Ped ramps	3	Ped ramps	20	Ped ramps	13	Ped ramps	4	Ped ramps	31
Stryker Ave - Baker to Annapolis	162,840	Prior Ave - Marshall to I 94	78,195	Hamline Ave - Randolph to Highland	173,460	Pedestrian Ramps with Overlays	567,000	Wheelock - Arcade to Johnson Pkwy	354,000
Ped ramps	30	Ped ramps	12	Ped ramps	28	Total Ped Ramps	63	Ped ramps	4
Third St - Ruth to McKnight	93,650	St. Clair Ave - Fairview to Snelling	161,085	Miss River Blvd - Marshall to Randolph	473,520			Pedestrian Ramps with Overlays	891,000
Ped ramps	9	Ped ramps	19	Ped ramps	23			Total ped ramps	99
Victoria St - Summit to St Clair	132,705	Sibley St - 4th to 7th	58,667	Territorial Ave - Berry to Raymond	194,745				
Ped ramps	26	Ped ramps	5	Ped ramps	14				
Western Ave - Como to Front	140,370	10th St - Robert to Wacouta	107,205	Western Ave - Selby to Summit	84,030				
Ped ramps	20	Ped ramps	6	Ped ramps	10				
Pedestrian Ramps with Overlays	1,179,000	Pedestrian Ramps with Overlays	1,161,000	Pedestrian Ramps with Overlays	1,035,000				
Total Ped Ramps	131	Total Ped Ramps	129	Total Ped Ramps	115				
RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS		RAMSEY COUNTY MILL & OVERLAYS	
Como - Hamline to Lexington		Payne - 7th to Edgerton		Carver Ave - TH 61 to McKnight		Como - Raymond to Snelling			
Lexington - James to University		Energy Park - TH 280 to RR tracks		Jackson St - 500' S of Arlington to Larp		Dale - I 94 to Front			
Lexington - East Como to Larpenteur		Plato - W Water to Fillmore		Larpenteur - White Bear to Century		Energy Pk - RR tracks to Lexington Pkwy			
Maryland - Greenbrier to Johnson Pkwy		Selby - Lexington to Dale				Larpenteur - East Shore Dr to White Bear			
Prosperity - Arlington to Larpenteur		St. Paul Ave - Edgcumbe to Cleveland				Phalen Blvd - Johnson Pkwy to Maryland			
		White Bear Ave - Upper Afton to I-94				Randolph - Cleveland to Brimhall			
RAMSEY COUNTY FUNDING	\$267,500	RAMSEY COUNTY FUNDING	\$55,000	RAMSEY COUNTY FUNDING	\$66,250	RAMSEY COUNTY FUNDING		RAMSEY COUNTY FUNDING	
Sidewalk Projects		Sidewalk Projects		Sidewalk Projects					
Energy Pk Dr-Snelling to Lexington	125,000	McKnight-Mailand to Londin	55,000	Randolph - Toronto to Shepard	66,250				
Randolph-Cleveland to Fairview	100,000								
Larpenteur - Galtier to Rice	42,500								
RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)		RAMSEY CO PROJECTS (with City participation)	
Dale St Bridge over I-94 (Iglehart to University)		Maryland @ Edgerton Channelization Lexington - W 7th to 850'N		Cleveland - Hendon to Larpenteur Rice St - Rose to Arlington Jackson St Bridge Reconstruction (Penn to Acker)		Cleveland - Como to Hendon Jackson St Bridge Reconstruction (Maryland to Arlington) Lexington - Shepard to W 7th			
MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)		MnDOT PROJECTS (with City participation)	
Railroad Crossing at EPD (MSAS 157) Smith M&O and High Bridge						TH 5 M&O - Arcade to McKnight		Robert St M&O - 12th to Annapolis	
FEDERAL FUNDING	\$2,699,012	FEDERAL FUNDING	\$6,342,564	FEDERAL FUNDING	\$13,367,600	FEDERAL FUNDING	\$9,001,320	FEDERAL FUNDING	\$0
Margaret Bicycle & Ped Improvements	1,551,673	Downtown Signal Enhancements	2,400,624	Como Ave Trail - Raymond to Hamline	5,058,000	EB Kellogg Blvd Bridge @ RiverCentre	7,000,000		
Grand-Hamline to Victoria Ped Safety	667,800	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		
Expo Area - Safe Routes to School	479,539	Washington Tech - Safe Routes to School	816,000	Tedesco Ave - Lafayette to Payne	2,029,600				
				Payne/Phalen Sidewalk Infill	780,000				
SEWER UTILITY PROJECTS	\$10,450,000	SEWER UTILITY PROJECTS	\$12,100,000	SEWER UTILITY PROJECTS	\$11,650,000	SEWER UTILITY PROJECTS	\$12,100,000	SEWER UTILITY PROJECTS	\$11,700,000
2018 Sewer Lining Project	1,800,000	2019 Sewer Lining Project	1,800,000	2020 Sewer Lining Project	1,800,000	2021 Sewer Lining	1,800,000	2022 Sewer Lining	1,800,000
2018 Misc Sewer Rehab Project	700,000	2019 Misc Sewer Rehab Project	700,000	2020 Brick MH Rehab Project	700,000	2021 Brick MH Rehab Project	700,000	2022 Brick MH Rehab Project	700,000
Phalen Creek Storm Inter Rehab Phase 3	4,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000	Large Diameter Brick Sewer Rehab	2,000,000
Broadway Lift Station Rehab Project	1,300,000	Kittsondale Storm Tunnel Phase I	3,500,000	Kittsondale Storm Tunnel Phase 2	3,500,000	Kittsondale Storm Tunnel Phase 3	3,500,000	Phalen Storm Tunnel Rehab Phase 4	3,500,000
Riverview Lift Station Rehab	1,000,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000	Sanitary Tunnel Rehab	500,000
Sewer Repairs on City & County Projects	900,000	Lift Station Rehab (Como-Eustis & Red Rk)	1,300,000	Lift Station Rehab	1,300,000	Lift Station Rehab	1,300,000	Lift Station Rehab	1,300,000
2018 Citywide Sewer Repairs	600,000	Sewer Repairs for City & County Projects	1,100,000	Sewer Repairs for City & County Projects	900,000	Sewer Repairs for City & County Projects	1,100,000	Sewer Repairs for City & County Projects	900,000
Engineering for SW Facility Rehab Project	150,000	SW Facility Rehab Project	1,200,000	2020 Citywide Sewer Repairs	800,000	SW Facility Rehab Project	1,200,000	2022 Sewer Repairs	800000
				Engineering for SW Facility Rehab Project	150,000			Engineering for SW Facility Rehab Project	200,000