

2021-2035 Capital Improvement Plan - Draft

City Council Work Session

April 6, 2021



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City of Shakopee | 485 Gorman St., Shakopee MN 55379 | 952-233-9300 | www.ShakopeeMN.gov

Background

- Strategic Priority – Effective Public Services
 - Development of a 15-year Capital Improvement Plan (CIP)
- Provide and maintain public infrastructure
 - Encompasses streets, parks & trails, government buildings, and utilities.
- Provide for longer-term financial planning
 - Identification of projects (years 6-10)
 - Identification of plans where funding sources don't keep pace with project costs
 - Better coordination of projects and related funding
- Increased transparency
- Improve project cost estimation accuracy/prioritization



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Current 15-year CIP status

- Working document form
 - Will continue to be refined
- Limitations
 - Based on information known at the time compiled
 - Generally, easier to plan for replacement vs new
- Simplified approach with the most relevant (cost, year, fund) in one place
- Designed to be an appendix within the 5-year CIP w/accompanied 15-year cash flow projections



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Project	Project Number	NOTES	(CIF) Capital Improvement Fund	Special Assessments	MSA Fund	SPUC (Watermain)	Sanitary Sewer Fund	Storm Drainage Fund	Park Development	Park Asset Fund	Building Internal Service Fund	Total Project Cost
2026												
												\$0
Annual Pavement Rehabilitation	CIF-26-011		\$208,000									\$208,000
Annual Bituminous Mill and Overlay	CIF-26-012		\$896,000		\$600,000							\$1,496,000
Annual Trail Rehabilitation (along roadways)	CIF-26-013		\$140,000									\$140,000
2026 Full Depth Pavement Reconstruction	CIF-26-001		\$1,677,000	\$1,029,000	\$1,000,000							\$3,706,000
Canterbury Area - Future Background Imp	CIF-TBD-009		\$950,000									\$950,000
Traffic Signal - CSAH 83 & Valley View Road	CIF-TBD-010		\$90,000									\$90,000
Intersection Control - Koeper/Fuller & CSAH 16	CIF-TBD-011		\$180,000									\$180,000
RR Quiet Zone	CIF-TBD-012		\$4,900,000									\$4,900,000
CSAH 17 Trail (South of CSAH 16)	CIF-TBD-013		\$100,000									\$100,000
												\$0
Shakopee/Chaska Interceptor Cost Sharing	Sewer-TBD-01						\$323,300					\$323,300
West End (High Bluff) Lift Station	Sewer-TBD-03						\$1,022,600					\$1,022,600
Sunset Court Sanitary Sewer Extension	Sewer-TBD-04						\$370,000					\$370,000
Lift Station #16 - Rehabilitation	Sewer-TBD-05						\$1,500,000					\$1,500,000
Trunk Sewer Extensions	Sewer-26-xxx						\$175,000					\$175,000
SCADA System Expansion	Sewer-26-xxx						\$150,000	\$25,000				\$175,000
Cured In Place Sewer Pipe Lining	Sewer-26-xxx						\$250,000					\$250,000
												\$0
Annual Erosion/Pond Cleaning/Outlet Imp	Storm-26-XXX							\$155,000				\$155,000
Drainage and Flood Prevention Imp	Storm-26-XXX							\$100,000				\$100,000
Storm Sewer Equipment Replacement	Storm-26-XXX							\$75,000				\$75,000
												\$0
O'Dowd Park Parking Lot	PR-26-001								\$55,000			\$55,000
Canterbury Commons Park	PR-26-02								\$3,000,000			\$3,000,000
Tahpah Park Lighting (New Fields)	PR-26-003								\$400,000			\$400,000
Tahpah Park Ballfield	PR-26-004								\$550,000			\$550,000
Riverview Park Parking Lot	PR-26-007								\$105,000			\$105,000
												\$0
Trail Reconstruction	PA-26-01									\$80,000		\$80,000
Fence Replacement	PA-26-02									\$15,000		\$15,000
Playground Equipment	PA-26-XX									\$120,000		\$120,000
Memorial Park Well	PA-26-XX									\$50,000		\$50,000
												\$0
Misc Energy Efficiency, Ergonomic Maint	BA-21-004										\$50,000	\$50,000
PD water heater	BA-26-XXX										\$15,000	\$15,000
Fire 1 water heater	BA-26-XXX										\$15,000	\$15,000
Fire 2 carpet	BA-26-XXX										\$50,000	\$50,000
Lib AC condenser	BA-26-XXX										\$100,000	\$100,000
Ice Arena-Lobby lighting LED Upgrades	PR-26-xxx										\$40,000	\$40,000
												\$0
												\$0
2026 Subtotal			\$9,141,000	\$1,029,000	\$1,600,000	\$0	\$3,790,900	\$355,000	\$4,110,000	\$265,000	\$270,000	\$20,560,900

CIP Expenditures Summary – by year

Table 1
Capital Improvement Program (2021-2035)
[DRAFT] December 17, 2020

Project	(CIF) Capital Improvement Fund	Special Assessments	MSA Fund	SPUC (Watermain)	Sanitary Sewer Fund	Storm Drainage Fund	Park Development	Park Asset Fund	Building Internal Service Fund	Total Project Cost
2021 Subtotal	\$13,152,000	\$5,009,000	\$250,000	\$110,000	\$2,596,000	\$3,740,200	\$6,318,950	\$1,006,000	\$18,062,000	\$50,244,150
2022 Subtotal	\$13,521,217	\$1,971,000	\$0	\$5,000	\$2,669,000	\$3,026,250	\$2,630,000	\$1,064,000	\$658,000	\$25,544,467
2023 Subtotal	\$12,452,500	\$410,000	\$0	\$5,000	\$1,127,000	\$461,700	\$11,315,000	\$886,400	\$1,280,000	\$27,937,600
2024 Subtotal	\$6,754,000	\$480,000	\$0	\$10,000	\$192,000	\$917,000	\$3,644,000	\$677,500	\$1,328,000	\$14,002,500
2025 Subtotal	\$4,425,000	\$650,000	\$0	\$10,000	\$1,238,000	\$917,000	\$500,000	\$165,000	\$1,140,000	\$9,045,000
2026 Subtotal	\$9,141,000	\$1,029,000	\$1,600,000	\$0	\$3,790,900	\$355,000	\$4,110,000	\$265,000	\$270,000	\$20,560,900
2027 Subtotal	\$2,883,000	\$1,492,000	\$1,600,000	\$0	\$2,375,000	\$330,000	\$0	\$225,000	\$240,000	\$9,145,000
2028 Subtotal	\$3,050,000	\$1,430,000	\$1,600,000	\$0	\$1,675,000	\$330,000	\$0	\$225,000	\$80,000	\$8,390,000
2029 Subtotal	\$3,401,000	\$1,243,000	\$1,600,000	\$0	\$1,175,000	\$345,000	\$0	\$225,000	\$260,000	\$8,249,000
2030 Subtotal	\$3,351,000	\$1,641,000	\$1,600,000	\$0	\$980,000	\$445,000	\$0	\$235,000	\$270,000	\$8,522,000
2031 Subtotal	\$3,784,000	\$1,338,000	\$1,600,000	\$0	\$180,000	\$360,000	\$0	\$240,000	\$150,000	\$7,652,000
2032 Subtotal	\$3,483,000	\$1,893,000	\$1,600,000	\$0	\$530,000	\$360,000	\$0	\$250,000	\$130,000	\$8,246,000
2033 Subtotal	\$4,094,000	\$1,510,000	\$1,600,000	\$0	\$180,000	\$360,000	\$0	\$250,000	\$50,000	\$8,044,000
2034 Subtotal	\$3,929,000	\$1,777,000	\$1,600,000	\$0	\$985,000	\$375,000	\$0	\$255,000	\$70,000	\$8,991,000
2035 Subtotal	\$4,024,000	\$1,944,000	\$1,600,000	\$0	\$985,000	\$375,000	\$0	\$260,000	\$548,000	\$9,736,000
TOTALS	\$91,444,717	\$23,817,000	\$16,250,000	\$140,000	\$20,677,900	\$12,697,150	\$28,517,950	\$6,228,900	\$24,536,000	\$224,309,617



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CIP Expenditures Summary – by fund

Total Funding			Average Annual	Percent of
Need 15-yr	Fund		Funding Need	Total Need
\$91,444,717	(CIF) Capital	Improvement Fund	\$6,096,314	41%
\$23,817,000	Special	Assessments	\$1,587,800	11%
\$16,250,000	MSA	Fund	\$1,083,333	7%
\$140,000	SPUC	(Watermain)	\$9,333	0%
\$20,677,900	Sanitary Sewer	Fund	\$1,378,527	9%
\$12,697,150	Storm Drainage	Fund	\$846,477	6%
\$28,517,950	Park	Development	\$1,901,197	13%
\$6,228,900	Park Asset	Fund	\$415,260	3%
\$24,536,000	Building Internal	Service Fund	\$1,635,733	11%
\$224,309,617	Total Project	Cost	\$14,953,974	101%

Majority of project expenditures (59%) are programmed in the CIF Fund (including special assessments and municipal state aid funds)



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CIP Schedule

CIP drafted by city departments	Spring 2021
Draft CIP reviewed by City Council	July 2021
CIP adopted by City Council	September 2021
2022 CIP projects adopted as part of annual budget	December 2021