



CITY OF HAM LAKE
CAPITAL IMPROVEMENT
AND
EQUIPMENT REPLACEMENT PLAN
2017-2021

15544 Central Avenue NE, Ham Lake, MN 55304
763-434-9555
www.ci.ham-lake.mn.us

**City of Ham Lake
Capital Improvement & Equipment Replacement Plan
2017 thru 2021**

PROJECTS BY FUND

	2017	2018	2019	2020	2021	Total
410 General Government Equipment						
Miscellaneous as needed	5,000	5,000	5,000	1,000	1,000	17,000
Replace phone system		17,000				17,000
Replace electronic city sign				65,000		65,000
Total	5,000	22,000	5,000	66,000	1,000	99,000
411 Election Equipment						
City's share of Anoka County's cost for election equipment	3,420	3,445	3,470	3,510	3,550	17,395
Replace election booths				20,000		20,000
Total	3,420	3,445	3,470	23,510	3,550	37,395
412 Building						
City hall security	5,000	5,000				10,000
Replace roof on City Hall				40,000		40,000
Replace roof on Fire Station 2				35,000		35,000
Miscellaneous as needed	10,000	10,000	10,000	10,000	10,000	50,000
Total	15,000	15,000	10,000	85,000	10,000	135,000
420 Fire Equipment						
Replace Self Contained Breathing Apparatus (SCBA)	160,000					160,000
Replace Tanker Two (1992 Custom/Ford)	313,400					313,400
Replace Grass One (1991 Ford)	70,000					70,000
Replace Utility Two (2006 Ford F250 crew cab)		50,000				50,000
Replace Engine Two (1999 Peterbilt/Custom)				500,000		500,000
Replace Grass Two (2000 Ford F350)					80,000	80,000
Total	543,400	50,000	-	500,000	80,000	1,173,400
421 Emergency Operations Center						
Miscellaneous as needed	1,000	1,000	1,000	1,000	1,000	5,000
Equipment, computers, monitors	5,000	2,000				7,000
Total	6,000	3,000	1,000	1,000	1,000	12,000
422 Siren Replacement						
Siren repairs and upgrades	5,000	5,000	5,000	5,000	5,000	25,000
Total	5,000	5,000	5,000	5,000	5,000	25,000
430 Public Works Equipment						
Replace patch truck (#76-1986 L8000)	45,000					45,000
Replace sweeper (#94-1992 Elgin)	60,000					60,000
Replace one-ton pickup truck (#95-2002 Ford F350)		42,000				42,000
Replace vac truck with a used truck (#52-1987 Vactor Combo)			80,000			80,000
Replace backhoe (#96-Yanmar 2F15)			105,000			105,000
Replace single axle plow truck (#89-2001 Sterling L7500)				200,000		200,000
Replace one-ton truck (#74-2009 Ford F450)					60,000	60,000
Total	105,000	42,000	185,000	200,000	60,000	592,000

PROJECTS BY FUND

	2017	2018	2019	2020	2021	Total
440 Park and Beach Land Fund						
Miscellaneous park improvements	20,000	20,000	20,000	20,000	20,000	100,000
Future park and trail development	20,000	20,000	20,000	20,000	20,000	100,000
Resurface tennis courts	25,000					25,000
Trail - Bunker Lake Blvd east of Jefferson Street to Hwy 65		55,755				55,755
Path - County upgrade - Lexington Avenue at Broadway				10,000		10,000
Total	<u>65,000</u>	<u>95,755</u>	<u>40,000</u>	<u>50,000</u>	<u>40,000</u>	<u>290,755</u>
441 Park Equipment						
Replace toolcat (#58-2008 Bobcat 5600T)	50,000					50,000
Replace pickup truck (#72-2004 Ford F250)	25,000					25,000
Replace 72" mower (#62-2006 JD 1545)		50,000				50,000
Replace skid loader (#64-2010 Bobcat S185K skid-steer loader)			35,000			35,000
Replace 72" mower (#53-JD Z950R)				20,000		20,000
Replace mower (#118-2012 Landpride 14' mower)					30,000	30,000
Total	<u>75,000</u>	<u>50,000</u>	<u>35,000</u>	<u>20,000</u>	<u>30,000</u>	<u>210,000</u>
431 Revolving Street Fund						
Overlay-non MSA streets and roads	704,766	619,855	502,420	644,140	1,381,083	3,852,264
Overlay-MSA streets and roads	154,532	68,223	208,536	-	76,564	507,855
Upgrade-Rose Crest-171st Ave/Kenyon St	367,400					367,400
Reconstruction-MSA Ulysses St from 176th Ave to 179th Ln	670,800					670,800
Participate in county project-MSA Bunker Lake Blvd west of Jefferson Street	153,500					153,500
Reconstruction-Soderville Drive		631,247				631,247
Reconstruction-MSA 147th Avenue from Aberdeen Street to Baltimore St and Baltimore Street from 147th Ave to 149th Ave and 148th Lane from Aberdeen to Hastings		776,927				776,927
Reconstruction-MSA 149th Avenue from Radisson Rd to Xylite St		720,490				720,490
Construct-MSA Aberdeen Street from 144th Ave to 145th Ave		910,000				910,000
Reconstruction-MSA 181st Avenue from Concord Dr to 890' west of Hwy 65			367,000			367,000
Reconstruction-MSA University Avenue from Andover Blvd to 157th Ave (1/2 Andover)			864,400			864,400
Reconstruction-MSA Chisholm Street from Crosstown Blvd to non-MSA Chisholm Street				344,237		344,237
Participate in county project-MSA Bunker Lake Blvd from Jefferson Street to Hwy 65				104,864		104,864
Reconstruction-Ravenwood Estates				227,233		227,233
Reconstruction-Twin Birch Acres				1,511,078		1,511,078
Reconstruction-Meadow Park, north of Constance Blvd				788,009		788,009
Reconstruction-Crosstown Shopping Center					671,960	671,960
Reconstruction-Hiawatha Beach, Interlachen Drive, Comfort Resort and Vickers Street					3,003,224	3,003,224
Total	<u>2,050,998</u>	<u>3,726,742</u>	<u>1,942,356</u>	<u>3,619,561</u>	<u>5,132,831</u>	<u>15,562,488</u>
GRAND TOTAL	<u><u>2,873,818</u></u>	<u><u>4,012,942</u></u>	<u><u>2,226,826</u></u>	<u><u>4,570,071</u></u>	<u><u>5,363,381</u></u>	<u><u>18,137,038</u></u>

Note-Revolving Street Fund

Total yearly expense in the Capital Improvement Plan does not match the budget because project costs are usually incurred over several years. The Capital Improvement Plan shows the entire cost of a project in the year the construction begins. The budget shows only that portion of the cost that is incurred during the budget year.

**CITY OF HAM LAKE
STREET OVERLAYS
2017-2021**

- 2017** Marshall Manor 4th ('91 construction)
Larson's Heritage Oaks ('95 construction)
153rd Lane/154th Avenue/154th Lane/Fillmore Street/Buchanan Street ('98 construction)
Bunker Meadows ('99 construction)
Larson's Heritage Oaks 2nd Addition ('98 construction)
Sherman Woods ('99 construction)
Emily's Way ('00 construction)
Evergreen Woods ('00 construction)
King's Wood Estates ('00 construction)
Timber Woods ('01 construction)
MSA University Avenue: 0.08 miles S of Constance Blvd to Constance Blvd ('93 construction)
MSA University Avenue: 157th Ave to 0.08 miles S of Constance Blvd ('93 construction) (1/2 Andover)
MSA Jackson Street from Andover Blvd to McKay Dr & McKay Dr to 100'W of Tyler St ('97 construction)
MSA Jackson Street from McKay Drive to 152nd Avenue ('01 construction)
- 2018** Hamlet Estates ('99 construction, '09 seal coat)
Knollwood Estates ('00 construction)
Livgard Addition ('00 construction)
Norway Ridge Addition ('00 construction)
Trails End Shores ('00 construction)
Whitetail Crossing ('00 construction)
Lund's Pine Creek Estates ('01 reconstruction)
Braastad Farms ('02 construction)
MSA Jefferson Street from south city limit to Bunker Lake Blvd ('97 overlay)
- 2019** Hidden Forest ('98 construction)
Fox Tail Ridge ('01 construction)
Marshall Manor ('01 reconstruction)
Marshall Manor 2nd Addition ('01 reconstruction)
Marshall Manor 3rd Addition ('01 reconstruction)
MSA 149th Avenue from Hastings Street to Radisson Road ('98 reconstruction)
MSA 136th Lane from Hwy 65 to Johnson St & Johnson St from 136th Ln to Bunker Lake Blvd ('01 construction)
MSA 173rd Avenue from Polk Street to 1,337 feet west ('01 construction)
MSA 181st Avenue from 890 feet west of Hwy 65 to Hwy 65 ('01 construction) (1/2 East Bethel)
MSA 181st Avenue from Hwy 65 to 450 feet east of Hwy 65 ('01 construction) (1/2 East Bethel)
MSA Polk Street from 173rd Avenue to Crosstown Boulevard ('01 construction)
- 2020** Concord Woods ('02 construction)
Emerald Forest ('02 construction)
Larson's Heritage Oaks 3rd Addition ('02 construction)
Larson's Heritage Oaks 4th Addition ('02 construction)
Larson's Heritage Oaks 5th Addition ('02 construction)
Larson's Heritage Oaks 6th Addition ('02 construction)
Prairie Creek ('02 construction)
Radisson Meadows ('02 construction)
White Oak Ridge ('02 construction)
Aberdeen Street: Baltimore Street to Fox Tail Ridge ('03 construction)
Deer Haven Hills 2nd Addition ('03 construction)
Deer Haven Hills 3rd Addition ('03 construction)
- 2021** Clayton Park Estates ('03 construction)
Cottages of Heritage Oaks ('03 construction)
Eagle Ridge Estates South ('03 construction)
Highland Bluffs ('03 construction)
Highland Bluffs 2nd Addition ('03 construction)
Landborg Industrial Park ('03 construction)
Larson's Heritage Oaks West ('03 construction)
Lever Street from 173rd Ave to 177th Ave ('03 construction)
Nottingham Forest ('03 construction)
Royal Oaks ('03 construction)
Woodland Bluffs ('03 construction)
Woodland Bluffs 2nd Addition ('03 construction)
Woodland Bluffs 3rd Addition ('03 construction)
MSA Hastings Street from 149th Ave to 153rd Ave ('03 construction)

**City of Ham Lake
Capital Improvement & Equipment Replacement Plan
2017 thru 2021**

SOURCES AND USES OF FUNDS - EQUIPMENT FUNDS

	2017	2018	2019	2020	2021
410 General Government Equipment					
Beginning Balance	51,440	53,590	38,740	40,890	(17,960)
Revenues and other fund sources					
Interest	150	150	150	150	-
Transfer from general fund	7,000	7,000	7,000	7,000	7,000
Total revenue and other fund sources	<u>7,150</u>	<u>7,150</u>	<u>7,150</u>	<u>7,150</u>	<u>7,000</u>
Expenditures and uses					
Miscellaneous as needed	5,000	5,000	5,000	1,000	1,000
Replace phone system		17,000			
Replace electronic city sign				65,000	
Total expenditures and uses	<u>5,000</u>	<u>22,000</u>	<u>5,000</u>	<u>66,000</u>	<u>1,000</u>
Ending Balance	53,590	38,740	40,890	(17,960)	(11,960)
411 Election Equipment					
Beginning Balance	10,067	6,697	3,272	(198)	(23,708)
Revenues and other fund sources					
Interest	50	20	-	-	-
Total revenue and other fund sources	<u>50</u>	<u>20</u>	<u>-</u>	<u>-</u>	<u>-</u>
Expenditures and uses					
City's share of Anoka County's cost for election equipment	3,420	3,445	3,470	3,510	3,550
Replace election booths				20,000	
Total expenditures and uses	<u>3,420</u>	<u>3,445</u>	<u>3,470</u>	<u>23,510</u>	<u>3,550</u>
Ending Balance	6,697	3,272	(198)	(23,708)	(27,258)
412 Building Fund					
Beginning Balance	254,948	266,148	262,348	263,548	189,548
Revenues and other fund sources					
Interest	1,200	1,200	1,200	1,000	1,000
Rental revenue from SBAA for Ham Lake Park building	15,000	-	-		
Transfer from general fund	10,000	10,000	10,000	10,000	10,000
Total revenue and other fund sources	<u>26,200</u>	<u>11,200</u>	<u>11,200</u>	<u>11,000</u>	<u>11,000</u>
Expenditures and uses					
Miscellaneous as needed	10,000	10,000	10,000	10,000	10,000
City hall security	5,000	5,000			
Replace roof on City Hall				40,000	
Replace roof on Fire Station 2				35,000	
Total expenditures and uses	<u>15,000</u>	<u>15,000</u>	<u>10,000</u>	<u>85,000</u>	<u>10,000</u>
Ending Balance	266,148	262,348	263,548	189,548	190,548

SOURCES AND USES OF FUNDS - EQUIPMENT FUNDS

	2017	2018	2019	2020	2021
420 Fire Equipment					
Beginning Balance	791,427	463,027	616,027	829,027	582,027
Revenues and other fund sources					
Interest	3,000	3,000	3,000	3,000	3,000
Sale of assets-old Tanker Two (1992 Custom/Ford)	18,000				
Sale of assets-Grass One (1991 Ford)	4,000				
Sale of assets-Utility Two (2006 Ford F250 crew cab)		10,000			
Sale of assets-Engine Two (1999 Peterbilt/Custom)				40,000	
Sale of assets-Grass 2 (2000 Ford F350)					10,000
Transfer from general fund	190,000	190,000	210,000	210,000	230,000
Total revenue and other fund sources	215,000	203,000	213,000	253,000	243,000
Expenditures and uses					
Replace Self Contained Breathing Apparatus (SCBA)	160,000				
Replace Tanker Two (1992 Custom/Ford)	313,400				
Replace Grass One (1991 Ford)	70,000				
Replace Utility Two (2006 Ford F250 crew cab)		50,000			
Replace Engine Two (1999 Peterbilt/Custom)				500,000	
Replace Grass 2 (2000 Ford F350)					80,000
Total expenditures and uses	543,400	50,000	-	500,000	80,000
Ending Balance	463,027	616,027	829,027	582,027	745,027
421 Emergency Operations Center					
Beginning Balance	31,039	25,189	24,339	25,489	26,639
Revenues and other fund sources					
Interest	150	150	150	150	150
Transfer from general fund	-	2,000	2,000	2,000	2,000
Total revenue and other fund sources	150	2,150	2,150	2,150	2,150
Expenditures and uses					
Miscellaneous as needed	1,000	1,000	1,000	1,000	1,000
Equipment, computers, monitors	5,000	2,000			
Total expenditures and uses	6,000	3,000	1,000	1,000	1,000
Ending Balance	25,189	24,339	25,489	26,639	27,789
422 Siren Replacement					
Beginning Balance	33,466	28,646	23,746	18,846	13,946
Revenues and other fund sources					
Interest	180	100	100	100	100
Total revenue and other fund sources	180	100	100	100	100
Expenditures and uses					
Siren repairs and upgrades	5,000	5,000	5,000	5,000	5,000
Total expenditures and uses	5,000	5,000	5,000	5,000	5,000
Ending Balance	28,646	23,746	18,846	13,946	9,046

SOURCES AND USES OF FUNDS - EQUIPMENT FUNDS

	2017	2018	2019	2020	2021
430 Public Works Equipment					
Beginning Balance	102,206	132,706	226,206	212,706	168,206
Revenues and other fund sources					
Interest	500	500	500	500	500
Sale of assets-1986 L8000 (#76)	3,000				
Sale of assets-1992 Elgin sweeper (#94)	2,000				
Sale of assets-2002 Ford F350 (#95)		5,000			
Sale of assets-Yanmar 2F15 (#96)			30,000		
Sale of assets-1987 Vactor Combo (#52)			1,000		
Sale of assets-2001 Sterling L7500 (#89)				15,000	
Sale of assets-2009 Ford F450 (#74)					25,000
Transfer from general fund	130,000	130,000	140,000	140,000	150,000
Total revenue and other fund sources	<u>135,500</u>	<u>135,500</u>	<u>171,500</u>	<u>155,500</u>	<u>175,500</u>
Expenditures and uses					
Replace patch truck (#76-1986 L8000)	45,000				
Replace sweeper (#94-1992 Elgin)	60,000				
Replace one-ton pickup truck (#95-2002 Ford F350)		42,000			
Replace vac truck with a used truck (#52-1987 Vactor Combo)			80,000		
Replace backhoe (#96-Yanmar 2F15)			105,000		
Replace single axle plow truck (#89-2001 Sterling L7500)				200,000	
Replace one-ton truck (#74-2009 Ford F450)					60,000
Total expenditures and uses	<u>105,000</u>	<u>42,000</u>	<u>185,000</u>	<u>200,000</u>	<u>60,000</u>
Ending Balance	<u>132,706</u>	<u>226,206</u>	<u>212,706</u>	<u>168,206</u>	<u>283,706</u>
440 Park and Beach Land Fund					
Beginning Balance	918,828	912,521	821,766	786,766	764,748
Revenues and other fund sources					
Interest	5,500	5,000	5,000	5,000	5,000
Donations	3,193	-	-	-	-
Metropolitan Council grant-trail-Bunker Lake Blvd west of Jefferson	-	-	-	22,982	-
Parkland dedications	50,000	unknown	unknown	unknown	unknown
Total revenue and other fund sources	<u>58,693</u>	<u>5,000</u>	<u>5,000</u>	<u>27,982</u>	<u>5,000</u>
Expenditures and uses					
Miscellaneous park improvements	20,000	20,000	20,000	20,000	20,000
Future park and trail development	20,000	20,000	20,000	20,000	20,000
Resurface tennis courts	25,000	-	-	-	-
Trail - Bunker Lake Blvd east of Jefferson Street to Hwy 65	-	55,755	-	-	-
Path - County upgrade - Lexington Avenue at Broadway	-	-	-	10,000	-
Total expenditures and uses	<u>65,000</u>	<u>95,755</u>	<u>40,000</u>	<u>50,000</u>	<u>40,000</u>
Ending Balance	<u>912,521</u>	<u>821,766</u>	<u>786,766</u>	<u>764,748</u>	<u>729,748</u>
441 Park Equipment					
Beginning Balance	55,470	45,670	41,920	65,220	88,520
Revenues and other fund sources					
Interest	200	250	300	300	300
Sale of assets-Bobcat Toolcat 5600T (#58)	25,000				
Sale of assets-2004 Ford F250 (#72)	6,000				
Sale of assets-2006 JD 1545 72" mower (#62)		10,000			
Sale of assets-2010 Bobcat S185K skid-steer loader (#64)			20,000		
Sale of assets-JD Z950R (#53)				5,000	
Sale of assets-2012 Landpride 14' mower (#118)					5,000
Transfer from general fund	34,000	36,000	38,000	38,000	40,000
Total revenue and other fund sources	<u>65,200</u>	<u>46,250</u>	<u>58,300</u>	<u>43,300</u>	<u>45,300</u>
Expenditures and uses					
Replace toolcat (#58-2008 Bobcat 5600T)	50,000				
Replace pickup truck (#72-2004 Ford F250)	25,000				
Replace 72" mower (#62-2006 JD 1545)		50,000			
Replace skid loader (#64-2010 Bobcat S185K skid-steer loader)			35,000		
Replace 72" mower (#53-JD Z950R)				20,000	
Replace mower (#118-2012 Landpride 14' mower)					30,000
Total expenditures and uses	<u>75,000</u>	<u>50,000</u>	<u>35,000</u>	<u>20,000</u>	<u>30,000</u>
Ending Balance	<u>45,670</u>	<u>41,920</u>	<u>65,220</u>	<u>88,520</u>	<u>103,820</u>

**City of Ham Lake
Capital Improvement & Equipment Replacement Plan
2017 thru 2021**

GENERAL FUND CAPITAL OUTLAY BY DEPARTMENT

	2017	2018	2019	2020	2021	Total
41701 General Government	10,000	10,000	10,000	10,000	10,000	50,000
42201 Fire Department	30,000	42,000	42,000	44,000	44,000	202,000
43101 Public Works	15,000	22,000	23,000	23,000	24,000	107,000
44101 Parks	10,000	15,000	16,000	17,000	18,000	76,000
44201 Senior Center	500	500	500	500	500	2,500
TOTAL	65,500	89,500	91,500	94,500	96,500	437,500

General fund capital outlay in departments includes small equipment that is not budgeted in the equipment funds. The unspent amounts have historically been transferred to the equipment funds at year end.