

2014 - 2018 Capital Improvement Plan

2014 CIP: DEPARTMENT

2014		2015		2016		2017		2018		Potential Revenue Source
Project Cost	City Proposed Portion	Project Cost	City Proposed Portion	Project Cost	City Proposed Portion	Project Cost	City Proposed Portion	Project Cost	City Proposed Portion	

Roads

Hamel Road - Pinto to Tower Reconstruct	\$ 170,954	\$ 102,572									Reserves/Bonds/Assessments
Tamarack North of Medina Overlay/Rehab			\$ 150,000	\$ 120,000							Reserves/Bonds/Assessments
Tamarack City Limits to CSAH 24 Rehab					\$ 435,671	\$ 348,537					Reserves/Bonds/Assessments
Comanche Trail Overlay			\$ 27,125	\$ 13,563							Reserves/Bonds/Assessments
Chippewa Road West overlay	\$ 268,506	\$ 214,805									Reserves/Bonds/Assessments
Lakeview Road overlay			\$ 47,232	\$ 23,616							Reserves/Bonds/Assessments
Willow Drive Orono to 24 Overlay											Reserves/Bonds/Assessments
Willow Drive N of Chippewa overlay blacktop portion			\$ 59,000	\$ 47,000							Reserves/Bonds/Assessments
Wichita Trail overlay							\$ 125,086	\$ 62,543			Reserves/Bonds/Assessments
Tower Drive West of Pinto Overlay	\$ 25,000	\$ 12,500									Reserves/Bonds/Assessments
Tower Drive WTP to Hamel Reconstruct	\$ 236,091	\$ 118,046									Reserves/Bonds/Assessments
Iroquois Drive Overlay			\$ 26,000	\$ 13,000							Reserves/Bonds/Assessments
Willowbrook RD											Split/Orono Road Bond
Kilkenny Lane Overlay (Tower Dr Project)	\$ 12,000	\$ 12,000									Reserves/Bonds/Assessments
Maplewood Drive Overlay			\$ 29,328	\$ 14,664							Reserves/Bonds/Assessments
Bobolink Road Overlay			\$ 86,326	\$ 43,163							Reserves/Bonds/Assessments
Morningside Road Overlay			\$ 100,654	\$ 50,327							Reserves/Bonds/Assessments
Eisnore Circle N of Morningside Rd Overlay			\$ 18,789	\$ 9,395							Reserves/Bonds/Assessments
Tuckborough/Hunter farms Addition overlay	\$ 297,643	\$ 148,822									Reserves/Bonds/Assessments
Townline Road CR11 to TH 55 Overlay					\$ 103,122	\$ 41,249					Independence funds/Road Bonds/Assessments
Hwy 55 & CSAH101 Signal upgrade			\$ 300,000	\$ 75,000							Road Bonds/MSA
Hwy 55 & CR 116 Intersection									\$ 2,620,000	\$ 200,000	TH 55 Intersect Capital Impr Fund/Fed & State Match/MSA
Roads Sub-total	\$ 1,010,194	\$ 608,745	\$ 844,454	\$ 409,727	\$ 538,793	\$ 389,786	\$ 125,086	\$ 62,543	\$ 2,620,000	\$ 200,000	

Public Works

Tandem			\$ 225,000	\$ 225,000							Equipment Bonds/Cap Equip Fund
Sweeper	\$ 15,000	\$ 15,000									Grant
Lift	\$ 13,000	\$ 13,000									Grant
Skid Steer Upgrade w/ Bucket	\$ 10,000	\$ 10,000									Equipment Bonds/Cap Equip Fund
Pickup Truck 3/4 Ton			\$ 40,000	\$ 40,000							Equipment Bonds/Cap Equip Fund
Tandem Trailer											Equipment Bonds/Cap Equip Fund
Single Axle Truck	\$ 185,000	\$ 185,000					\$ 185,000	\$ 185,000			Equipment Bonds/Cap Equip Fund
Loader					\$ 150,000	\$ 150,000					Equipment Bonds/Cap Equip Fund
Public Works Sub-total	\$ 223,000	\$ 223,000	\$ 265,000	\$ 265,000	\$ 150,000	\$ 150,000	\$ 185,000	\$ 185,000	\$ -	\$ -	

Police

PD Squad Cars	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 95,000	\$ 95,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	Equipment Bonds/Cap Equip Fund
PD Speed Trailers			\$ 17,000	\$ 17,000							Equipment Bonds/Cap Equip Fund
PD Squad Camera											Fed Drug Forfeiture Fund
PD Squad Portable Radios											DWI Forfeiture Fund
Portable Radios	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000					DWI Forfeiture Fund
PD Squad Laptops/Software MDC			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000					DWI Forfeiture Fund
PD Card Reader System											DWI Forfeiture Fund
Electronics (New PD Facility)	\$ 15,000	\$ 15,000									DWI Forfeiture Fund
Fire Arm Clearing Tub	\$ 1,000	\$ 1,000									DWI Forfeiture Fund
Workout Equipment	\$ 5,000	\$ 5,000									DWI Forfeiture Fund
Gun Safe	\$ 2,500	\$ 2,500									DWI Forfeiture Fund
PD Misc	\$ 4,000	\$ 4,000									DWI Forfeiture Fund
Police Sub-total	\$ 107,500	\$ 107,500	\$ 107,000	\$ 107,000	\$ 127,000	\$ 127,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	

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Fire											
HAMEL											
SCBA Replacement											funded by grants/other
Mobile Radio Replacement											funded by grants/other
Lucas Tool	\$ 7,500	\$ 7,500									Equipment Bonds/Cap Equip Fund
Ongoing PPE Replacement	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Equipment Bonds/Cap Equip Fund
Bldg - Exhaust Removal System			\$ 15,000	\$ 15,000							Equipment Bonds/Cap Equip Fund
Thermal Imaging Camera	\$ 4,000	\$ 4,000									Equipment Bonds/Cap Equip Fund
Engine 11 Trash Line					\$ 10,000	\$ 10,000					Equipment Bonds/Cap Equip Fund
Hose - 1.75" & 2"			\$ 12,000	\$ 12,000							Equipment Bonds/Cap Equip Fund
Duty Officer Vehicle			\$ 10,000	\$ 10,000							Equipment Bonds/Cap Equip Fund
Ranger Vehicle			\$ 25,000	\$ 25,000							Equipment Bonds/Cap Equip Fund
E11 Rescue Tool Replacement			\$ 44,000	\$ 44,000							Equipment Bonds/Cap Equip Fund
Defibrillator			\$ 3,000	\$ 3,000							Equipment Bonds/Cap Equip Fund
Utility 11 Overhaul/retrofit					\$ 65,000	\$ 65,000					Equipment Bonds/Cap Equip Fund
Command Vehicle Replacement							\$ 20,000	\$ 20,000			Equipment Bonds/Cap Equip Fund
Grass Rig Storage Rework							\$ 10,000	\$ 10,000			Equipment Bonds/Cap Equip Fund
Air Lift Bag Replacement									\$ 10,000	\$ 10,000	Equipment Bonds/Cap Equip Fund
Pumper/Tanker									\$ 550,000	\$ 550,000	Equipment Bonds/Cap Equip Fund
Portable JAWS Tool							\$ 15,000	\$ 15,000			Equipment Bonds/Cap Equip Fund
Engine 11 Refurbishment											Equipment Bonds/Cap Equip Fund
Hamel Fire Sub-total	\$ 16,500	\$ 16,500	\$ 114,000	\$ 114,000	\$ 80,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ 565,000	\$ 565,000	
Loretto											
Fire (Loretto)	\$ 17,839	\$ 17,839	\$ 18,000	\$ 18,000	\$ 19,000	\$ 19,000	\$ 20,000	\$ 20,000	\$ 21,000	\$ 21,000	Equipment Bonds/Cap Equip Fund
Fire Sub-total	\$ 34,339	\$ 34,339	\$ 132,000	\$ 132,000	\$ 99,000	\$ 99,000	\$ 70,000	\$ 70,000	\$ 586,000	\$ 586,000	
Civil Defense											
Civil Defense Sirens	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000							Revolving Cap. Impr. Fund/ County Grant
Civil Defense Sub-total	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Administration/Data Processing											
Vehicle	\$ 20,000	\$ 20,000									Equipment Bonds/Cap Equip Fund
Administration Sub-total	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
City Buildings											
City Hall Repairs/Renovation	\$ 125,000	\$ 125,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000					Revolving Cap. Impr. Fund
Community Building Repairs			\$ 25,000	\$ 25,000					\$ 20,000	\$ 20,000	Revolving Cap. Impr. Fund
PW//Police/City Hall Renovations											Recharacterization from Water Bonds
New Public Works Facility											G.O. CIP Bonds
City Building Sub-total	\$ 125,000	\$ 125,000	\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 20,000	\$ 20,000	
Water (high growth expectation)											
Independence Beach House Controls	\$ 35,000	\$ 35,000									Water Capital Improvement
Water Treatment Plant SCADA Upgrade	\$ 30,000	\$ 30,000									Water Capital Improvement
Water Treatment Plant Expansion									\$ 1,400,000	\$ 1,400,000	Future
Well #8/pump/controls	\$ 375,000	\$ 375,000									Water Capital Improvement
Pumphouse # 3 reconstruct/raw waterline	\$ 116,000	\$ 116,000									Water Capital Improvement
Generator											Water Capital Improvement
Willow Dr Water Tower Rehab	\$ 180,000	\$ 180,000									Water Capital Improvement
Water Tower (and land acquisition)									\$ 2,600,000	\$ 2,600,000	Future (2020-2023)
Tower Dr Water Main	\$ 70,000	\$ 35,000									Water Capital Improvement
Water Sub-total	\$ 806,000	\$ 771,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	

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Sewer

Generator (Foxberry or Ind Beach)	\$ 80,000	\$ 80,000									Sewer Capital Improvement
Vac & Jetter			\$ 30,000	\$ 30,000							Equip fund-Sewer/Stormwater
Extension - Others											Assessments/Sewer Capital
Gravity Sewer Replacement - Orono					\$ 60,000	\$ 60,000					Sewer Capital Improvement-27.4%
Tower Drive Recon project	\$ 50,000	\$ 25,000									TBD
Sewer Sub-total	\$ 130,000	\$ 105,000	\$ 30,000	\$ 30,000	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	

Storm Water

Willow Dr. Water Quality (WQ) Improvements	\$ 20,000	\$ 20,000									Road Bonds/ Assessments/ Storm Water Utility/ Grant
Vac & Jetter			\$ 30,000	\$ 30,000							Equip fund-Sewer/Stormwater
Hamel Rd/Tower Dr. WQ Improvements	\$ 500,000	\$ 500,000									Road Bonds, Assessments, Grants, Storm Water Utility
PW Facility WQ Improvements											Elm Creek Watershed grants
Loretto Wetland Restoration/Creation											Storm Water Utility; Grants
Lake Independence WQ Improvements	\$ 40,000	\$ 14,000	\$ 40,000	\$ 14,000	\$ 40,000	\$ 14,000					Storm Water Utility; Grants
Stream/Ditch restoration in MCWD area	\$ 55,000	\$ 19,250	\$ 55,000	\$ 19,250	\$ 55,000	\$ 19,250					Storm Water Utility; Grants
Wetland restoration in MCWD area	\$ 30,000	\$ 10,500	\$ 30,000	\$ 10,500	\$ 30,000	\$ 10,500					Storm Water Utility; Grants
ISTS Repair and Replacement	\$ 2,500	\$ 875	\$ 2,500	\$ 875	\$ 2,500	\$ 875					Storm Water Utility
Rain Garden Implementation Program	\$ 25,000	\$ 8,750	\$ 25,000	\$ 8,750	\$ 25,000	\$ 8,750					SWU; Grants; Env. Fund
Storm Water Sub-total	\$ 672,500	\$ 573,375	\$ 182,500	\$ 83,375	\$ 152,500	\$ 53,375	\$ -	\$ -	\$ -	\$ -	

Parks

Trails												Park Dedication/Grants/Donations
Hamel Road-Hunter to Pinto	\$ 100,000	\$ 100,000										Developer/Park Dedication Fund
Willow Dr. - Morningside to CR 6												Park Dedication Fund/Grants
General Landscaping - all parks	\$ 10,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	Park Dedication Fund
Small Equip/Improvements - all parks	\$ 40,000	\$ 40,000										Park Dedication
Hamel Legion Park												
Ballfield Lights												Park Dedication/Grants/Donations
Score Boards			\$ 20,000	\$ -								Grants/Donations
Irrigation System-Ball Fields	\$ 15,000	\$ 3,750										Park Dedication/Grants/Donations
Holy Name Park												
Picnic Shelter			\$ 5,000	\$ 5,000								Park Dedication Fund
Pier/Dock												Park Dedication Fund
Hunter Lions Park												
Bathrooms & Water Fountain			\$ 50,000	\$ 12,500								Park Dedication Fund/Donations
Lakeshore Park												
Pier/Dock												Park Dedication Fund
Rainwater Nature Area												Park Dedication Fund
Bridge by New Trail			\$ 60,000	\$ 60,000								Park Dedication Fund
Land Acquisitions - Parks/Open Space	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	Park Dedication Fund/Grants
Tomann Preserve - Park Development												Park Dedication Fund
Fields of Medina Park Development	\$ 200,000	\$ 200,000	\$ 20,000	\$ 20,000								Park Dedication Fund
Hockey Rink and lights (Location: TBD)	\$ 100,000	\$ 100,000										Park Dedication Fund
Parks Sub-total	\$ 615,000	\$ 603,750	\$ 412,000	\$ 354,500	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	\$ 257,000	

TOTAL: \$ 3,773,533 \$ 3,201,709 \$ 2,052,954 \$ 1,461,602 \$ 1,409,293 \$ 1,161,161 \$ 695,086 \$ 632,543 \$ 7,541,000 \$ 5,121,000