



**City of Scandia
Capital Improvement Program
2015 – 2019**

Draft for Budget Work Sessions

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INTRODUCTION

The Capital Improvement Program (CIP) for the five-year period of 2015 through 2019 is the seventh such document prepared by the City of Scandia. It would amend the CIP included in the March, 2009 Comprehensive Plan (as amended through December 17, 2013) replacing Appendix F of the plan in its entirety.

What is a CIP?

A Capital Improvement Program, or CIP, is a multi-year (typically 5 years) capital expenditure plan for a City's infrastructure (such as streets, parks and utility systems), vehicles, equipment and public buildings. It identifies the major projects needed and desired by the community, their potential costs and how they would be financed. Including a project in a CIP does not commit the city to that project. The City Council must specifically authorize each one, and the associated funding, before any project may proceed. When the CIP is reviewed (ideally annually, in conjunction with the budgeting process) projects may go forward as planned, advance ahead of schedule, be removed entirely, or new projects may be added, depending upon changes in circumstances and priorities.

The Minnesota Land Planning Act requires that the implementation plan portion of the Comprehensive Plan include a CIP for major infrastructure needs (transportation, wastewater, water supply, parks and open space) for a five-year time period. Cities often expand the scope of their CIPs to include other capital needs (major equipment replacements, for example) and sometimes look beyond the five-year time period, up to 20 years in the future for some projects. Such projects represent more of a "wish-list" that can be evaluated each time the plan is updated.

As a part of the Comprehensive Plan, the CIP has some legal standing. Minnesota Statutes Chapter 473.865 provides that "a local governmental unit shall not adopt any official control or fiscal device which is in conflict with its comprehensive plan." A fiscal device includes a budget or bond issue; so it is important that the plan and CIP be kept up to date and in synch with city budgets.

The primary benefit of a CIP is as a financial planning tool, to help the city plan for the impact of capital needs on future budgets and property taxes, and to help forecast the need for borrowing to undertake major projects. The information developed as part of the capital planning process can help document the need for various projects and help the City Council sort out competing priorities.

Scope of the CIP

Scandia's CIP includes all capital projects that **cost at least \$10,000 and have a useful life span of five years or longer**. Projects include **all capital needs including major repairs to buildings and equipment purchases and replacements**. Any projects not meeting these parameters would be reviewed as part of the annual operating budget, but would not be included in the CIP.

Funding Sources

The CIP identifies a possible funding source(s) for each project listed. The various funding sources are as follows:

Capital Improvement Fund	<i>Existing City fund, primarily from property tax levy, set aside for capital projects.</i>
Debt Service Fund	<i>Projects financed by borrowing, later to be repaid with property taxes, and potentially special assessments depending upon the characteristics of the project.</i>
Equipment Replacement Fund	<i>Internal service fund used to segregate funds set aside for planned replacements of existing major equipment. Funds are transferred from operating budgets (primarily property tax revenues.) The fund may also receive funds realized through debt financing.</i>
General Fund	<i>Annual operating budget, primarily funded by property tax revenues.</i>
Park Improvement Fund	<i>Existing City fund, receipts from cash-in-lieu of land park dedication fees paid by developers and others who subdivide their land.</i>
Local Road Improvement Fund	<i>New fund created in 2014 funded with unrestricted fund balance and property tax revenues. To be used mainly to fund mill and overlay and other similar street construction projects.</i>
201 Sewer	<i>Funds come from fees paid by users on the 201 Wastewater System</i>
Uptown Sewer	<i>Funds come from fees paid by users on the Uptown Wastewater System</i>

In addition to these sources, it is possible that future projects could be funded from donations, grants, user fees or other sources not listed. Projects benefiting an enterprise or utility fund could be paid from the appropriate fund.

Project Priorities

Capital improvement projects should be prioritized in some way so that limited funding can be allocated to those which are most important. This is difficult because the varying nature of the projects and their benefits and objectives are so disparate as to be essentially not comparable. Some public agencies have developed elaborate rating and ranking systems to try to set priorities. Complicated scoring systems may have some disadvantages because they may give a false sense of objectivity or precision to the priority setting process. Others use simpler systems, or simply do not try to compare projects that are like “apples and oranges.” There is no accepted system or “industry standard” for prioritizing projects.

The Capital Improvement Committee developed the following priority rating system in 2008, which was also used for the 2009 and subsequent updates:

- A Critical or urgent, high-priority projects that should be done if at all possible; a special effort should be made to find sufficient funding for all of the projects in this group.
- B Very important, high-priority projects that should be done as funding becomes available.
- C Important and worthwhile projects to be considered if funding is available; may be deferred to a subsequent year.
- D Less important, low-priority projects; desirable but not essential.
- N/A Used for replacements of existing equipment.

2015-2019 CIP OVERVIEW

For 2015 through 2019, the draft CIP includes 35 separate projects with a total estimated cost of \$6,692,000. All cost estimates are preliminary and based on current dollars. No assumptions have been made about inflation. It will be important to refine and update costs when the plan is reviewed, especially for projects in the first year or two of the plan.

Some projects beyond the five-year planning period are also included in the CIP. Most of these projects are replacements for equipment and vehicles (such as fire trucks) which may have a life span of 10, 15 to 20 years or even more. The plan also includes “pending” projects for which timelines (and in most cases, cost estimates) have not yet been identified. As more information is developed about the need for, cost and possible funding sources for these projects, they will be included in future CIP updates.

Street Projects

The draft update includes the following two street projects in the CIP :

- PW-002, Street Maintenance Program. The current funding level (\$300,000 per year) has been maintained, with the addition of a \$2,800,000 project in 2016. The cost, funding sources and specific roads to be included will be refined after an update of the Pavement Management Plan, and Council decision on financing policies (i.e. assessments, franchise fees, etc).
- PW-027, Quinell Ave. An updated cost has been provided by the City Engineer following soil borings earlier this year. Funding sources are the funds from the County when the road was turned back to the township and the remainder from the Local Road Improvement Fund.

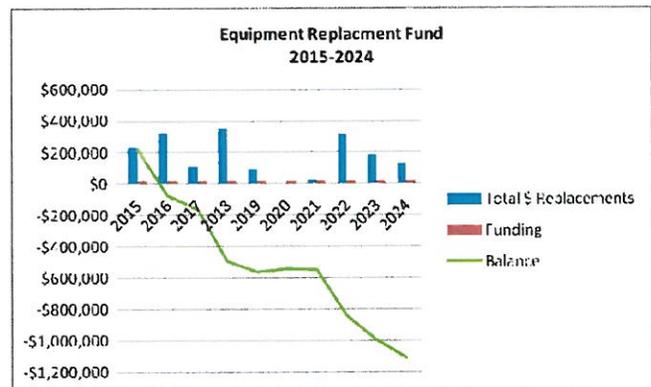
The goal of the 2008 Pavement Management Plan was to extend the life of city streets and to reduce the lifecycle costs for maintaining them in good condition. Each year the city has endeavored to increase the budget for contractual road maintenance and repairs. However, the city has yet to develop a workable policy and funding strategy for dealing with roads needing reconstruction.

Equipment Replacement Fund

The city created the Equipment Replacement Fund in 2007 to set aside funds on an annual basis for planned replacement of vehicles and major pieces of operating equipment. The fund receives transfers from the operating budget of each department depending on its equipment needs. This allows the departmental budgets for each major function to accurately show the costs of funding that function, including equipment, while segregating the funds from the operating budgets. Any revenues from the sale of old equipment being replaced are also deposited into the fund. Beginning in 2015, the revenue to the fund will be reduced significantly which will result in the need to borrow for larger purchases in future years.

Just as for other capital projects, the decision whether or not to replace a particular piece of equipment, and what to replace it with, will need to be made by the City Council at the time of the purchase. The City could decide to keep some equipment longer than planned. Or, equipment could wear out more quickly than expected. It is likely that some items will not be replaced, or that new technology or equipment could alter plans to replace a particular item.

In 2014, the City transferred \$100,000 to the fund. The draft 2015 budget and CIP show proposed transfers of \$20,000 in 2015 and subsequent years. The chart to the right shows the cash flow in the Equipment Replacement fund from 2015-2024 assuming a \$20,000 per year contribution. The fund would cash flow only through 2015.



Project Highlights by Department

Community Center:

New for 2015: Seal coating of the Community Center parking lot. The parking lot is scheduled to be cracked filled in 2014. This should be followed up with seal coating the following year to maintain the parking lot.

Fire:

- The Fire Department HVAC Replacement and Radio Replacement have not been changed from the current plan.
- The Civil Defense Sirens have been moved from a 2 to a 3 priority and pushed back a year.
- Tanker 5177 Replacement has been moved from a 3 to 1 priority and the price increased \$30,000.
- Grass Rig 5175 Replacement has been moved from a 3 to 1 priority.
- The second fire station has been moved from a 3 to 2 priority and increased by \$10,000
- SCBA Compressor Replacement has been moved from 2 to 1 priority
- 12 SCBA & 30 Masks has been added for 2016 at a cost of \$98,000 from the Equipment Replacement Fund
- Roof Replacement has been added for 2019 at a cost of \$100,000 from the Capital Improvement Fund
- Outdoor Training Building has been moved from a 3 to 2 priority.
- The Chief's Vehicle has been moved from pending to active in 2019.

Ice Rink:

The replacement of the Zamboni has been pushed back a year to 2017, if grants/donations are obtained. The Public Works Director believes it will last longer after the maintenance performed on it last year.

Parks and Recreation:

- No changes were made to Lilleskogen Park Improvements. There is only approximately \$8,000 remaining in the Park Capital Improvement Fund. Park fees from a couple subdivisions are expected to come through next year. The \$36,000 planned for 2015 would be grants/donations for site improvements such as picnic tables, benches, signage, etc. It is anticipated at this time the parking lot/rain garden and butterfly garden will be completed in 2014.
- Wind in the Pines was moved to pending. The committee did not feel a Natural Resources Management Plan was needed as long as regular maintenance occurred.
- No changes were made for a full reconstruction of the tennis courts in 2018. Resurfacing was completed in 2013.
- Log House Landing Improvements have been updated to reflect the \$400,000 cost estimate in the grant application. The full project has been moved back to 2015. In addition to the \$200,000 grant from the DNR, the plan assumes \$100,000 cost share from the watershed district. The remaining \$100,000 would come from the Capital Improvement Fund.

Public Works:

- Purchase of a wood chipper has been moved to pending. This winter the City rented a chipper and that seemed to work well.
- PW-024 Utility Truck with Crane has been moved to pending.
- The John Deere Tractor w/Broom and Blower scheduled for replacement in 2016 has been pushed back to 2017.
- Street Maintenance Program has been increased to \$2.8 million and pushed back to 2016. \$300,000 would continue to come from the General Fund. The additional \$2.5 million would need to be bonded for and paid back through the levy and special assessments via the Debt Service Fund. The Council will need to determine which roads would be included in this project.
- Quinell Ave is still in the plan for 2015 at \$550,000. Approximately \$125,000 would come from the turn back money from Washington County and the other \$325,000 from the Local Road Improvement Fund.
- The remaining Public Works projects are equipment replacements. Changes to the expected useful life and cost estimates for several items have been made but do not have a significant impact on the first 5 years of the plan.

City of Scandia, Minnesota
Capital Improvement Program

PROJECT LISTING

Includes Projects from All Years

201 Sewer

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	201S-001	Bliss L.S. 1 Control Panel
Active	201S-002	A/E Dranfield
Active	201S-003	Bliss L.S. 2 Control Panel
Active	201S-004	Bliss L.S. 2 Pump 1
Active	201S-005	Bliss L.S. 2 Pump 2
Active	201S-006	Bliss L.S. 1 Pump 2

Community Center

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	CC-002	Community Center HVAC Replacement
Active	CC-004	Community Center Parking Lot Paving

Fire

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	F-001	Fire Station HVAC Replacement
Active	F-003	Fire Department Radio Replacement
Active	F-004	Fire Chiefs Car
Active	F-006	SCBA Air Pac Replacements
Active	F-008	Fire Hall Well Pump Replacement
Active	F-009	Civil Defense Sirens
Active	F-010	Rescue 5179 Replacement
Active	F-011	Tanker 5177 Replacement
Active	F-012	Engine 5180 Replacement
Active	F-013	Grass Rig 5175 Replacement
Active	F-014	Tanker 5178 Replacement
Active	F-015	Engine 5176 Replacement
Active	F-016	Second Fire Station
Active	F-018	Back-up Generator for Fire Hall
Active	F-021	Fire Training Structure
Active	F-022	SCBA Compressor Replacement
Active	F-023	12 SCBA & 30 Masks
Active	F-024	Fire Hall Roof Replacement

Ice Rink

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	IR-002	Zamboni Replacement

Parks and Recreation

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	PR-001	Lilleskogen Park Improvements
Active	PR-018	Tennis Court Reconstruction
Active	PR-019	Log House Landing Improvements

Public Works

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	PW-002	Street Maintenance Program
Active	PW-004	Pickup w/Plow Replacement 2008 Ford F350 (102-08)

Active	PW-005	John Deere Tractor Mower w/Broom & Blower (303-09)
Active	PW-007	Tiger Ditch Rear Mower Replacement
Active	PW-008	Tiger Boom Mower Attachment Replacement
Active	PW-009	1999 JD-6410 Tractor Replacement (302-99)
Active	PW-010	2002 Sterling Dump Truck/Plow Replacement (202-02)
Active	PW-012	Asphalt Patching Equipment (312)
Active	PW-014	Pickup w/Plow Replacement 2011 Ford F250 (103-11)
Active	PW-015	Skid Loader and Trailer
Active	PW-016	1998 John Deere Motor Grader Replacement (301-98)
Active	PW-017	2011 Mack Dump Truck/Plow Replacement (203-11)
Active	PW-019	2008 Ford Ranger Replacement (101-08)
Active	PW-027	Quinnell Ave

Uptown Sewer

<u>Status</u>	<u>Project #</u>	<u>Project Name</u>
Active	US-003	Drain field Blower
Active	US-004	Uptown Pump 1 Replacement
Active	US-005	Uptown Pump 2 Replacement
Active	US-006	Drainfield Pump 1 Replacement
Active	US-007	Drainfield Pump 2 Replacement

City of Scandia, Minnesota
Capital Improvement Program
 2015 thru 2019

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2015				
Community Center Parking Lot Paving	Community Center	CC-004	1	12,000
Tanker 5177 Replacement	Fire	F-011	1	230,000
Lilleskogen Park Improvements	Parks and Recreation	PR-001	2	36,000
Log House Landing Improvements	Parks and Recreation	PR-019	1	400,000
Street Maintenance Program	Public Works	PW-002	1	300,000
Quinell Ave	Public Works	PW-027	n/a	550,000
Total for 2015				1,528,000
2016				
Bliss L.S. 2 Control Panel	201 Sewer	201S-003	n/a	27,500
Bliss L.S. 2 Pump 1	201 Sewer	201S-004	n/a	5,250
Bliss L.S. 2 Pump 2	201 Sewer	201S-005	n/a	5,250
Fire Station HVAC Replacement	Fire	F-001	2	20,000
SCBA Compressor Replacement	Fire	F-022	1	17,000
12 SCBA & 30 Masks	Fire	F-023	1	98,000
Zamboni Replacement	Ice Rink	IR-002	n/a	40,000
Street Maintenance Program	Public Works	PW-002	1	2,800,000
2002 Sterling Dump Truck/Plow Replacement (202-02)	Public Works	PW-010	3	200,000
Total for 2016				3,213,000
2017				
Grass Rig 5175 Replacement	Fire	F-013	1	85,000
Second Fire Station	Fire	F-016	2	135,000
Street Maintenance Program	Public Works	PW-002	1	300,000
John Deere Tractor Mower w/Broom & Blower (303-09)	Public Works	PW-005	3	25,000
Drain field Blower	Uptown Sewer	US-003	n/a	500
Total for 2017				545,500
2018				
Bliss L.S. 1 Control Panel	201 Sewer	201S-001	n/a	27,500
Fire Department Radio Replacement	Fire	F-003	1	75,000
Fire Training Structure	Fire	F-021	3	100,000
Tennis Court Reconstruction	Parks and Recreation	PR-018	3	60,000
Street Maintenance Program	Public Works	PW-002	1	300,000
Pickup w/Plow Replacement 2008 Ford F350 (102-08)	Public Works	PW-004	3	25,500
1998 John Deere Motor Grader Replacement (301-98)	Public Works	PW-016	n/a	225,000
2008 Ford Ranger Replacement (101-08)	Public Works	PW-019	3	25,500
Total for 2018				838,500
2019				
Fire Chief's Car	Fire	F-004	3	50,000
Civil Defense Sirens	Fire	F-009	3	30,000

Project Name	Department	Project #	Priority	Project Cost
Fire Hall Roof Replacement	Fire	F-024	2	100,000
Street Maintenance Program	Public Works	PW-002	1	300,000
Tiger Ditch Rear Mower Replacement	Public Works	PW-007	3	15,000
Tiger Boom Mower Attachment Replacement	Public Works	PW-008	3	12,000
1999 JD-6410 Tractor Replacement (302-99)	Public Works	PW-009	3	60,000
Total for 2019				567,000
GRAND TOTAL				6,692,000

City of Scandia, Minnesota
Capital Improvement Program
 2015 thru 2019

EXPENDITURES AND SOURCES SUMMARY

Department	2015	2016	2017	2018	2019	Total
201 Sewer		38,000		27,500		65,500
Community Center	12,000					12,000
Fire	230,000	135,000	220,000	175,000	180,000	940,000
Ice Rink		40,000				40,000
Parks and Recreation	436,000			60,000		496,000
Public Works	850,000	3,000,000	325,000	576,000	387,000	5,138,000
Uptown Sewer			500			500
EXPENDITURE TOTAL	1,528,000	3,213,000	545,500	838,500	567,000	6,692,000

Source	2015	2016	2017	2018	2019	Total
Capital Improvement Fund	112,000				130,000	242,000
Debt Service Fund		2,500,000	135,000			2,635,000
Equipment Replacement Fund	230,000	315,000	110,000	351,000	87,000	1,093,000
General Fund	300,000	320,000	300,000	460,000	350,000	1,730,000
Grants/ Donations	461,000	40,000				501,000
Local Road Improvement Fund	425,000					425,000
Sewer Fund (201)		38,000		27,500		65,500
Uptown Sewer			500			500
SOURCE TOTAL	1,528,000	3,213,000	545,500	838,500	567,000	6,692,000

City of Scandia, Minnesota
Capital Improvement Program
 2020 thru 2024

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2020				
Street Maintenance Program	Public Works	PW-002	1	300,000
Total for 2020				300,000
2021				
Street Maintenance Program	Public Works	PW-002	1	300,000
Pickup w/Plow Replacement 2011 Ford F250 (103-11)	Public Works	PW-014	3	25,500
Total for 2021				325,500
2022				
A/E Dranfield	201 Sewer	201S-002	n/a	200,000
Community Center HVAC Replacement	Community Center	CC-002	2	30,000
SCBA Air Pac Replacements	Fire	F-006	1	70,000
Skid Loader and Trailer	Public Works	PW-015	3	40,000
2011 Mack Dump Truck/Plow Replacement (203-11)	Public Works	PW-017	3	200,000
Drain field Blower	Uptown Sewer	US-003	n/a	500
Uptown Pump 1 Replacement	Uptown Sewer	US-004	n/a	1,100
Uptown Pump 2 Replacement	Uptown Sewer	US-005	n/a	1,100
Drainfield Pump 1 Replacement	Uptown Sewer	US-006	n/a	1,100
Drainfield Pump 2 Replacement	Uptown Sewer	US-007	n/a	1,100
Total for 2022				544,900
2023				
Tanker 5178 Replacement	Fire	F-014	3	180,000
Total for 2023				180,000
2024				
John Deere Tractor Mower w/Broom & Blower (303-09)	Public Works	PW-005	3	25,000
Tiger Ditch Rear Mower Replacement	Public Works	PW-007	3	15,000
Tiger Boom Mower Attachment Replacement	Public Works	PW-008	3	12,000
1999 JD-6410 Tractor Replacement (302-99)	Public Works	PW-009	3	60,000
Asphalt Patching Equipment (312)	Public Works	PW-012	n/a	15,000
Total for 2024				127,000
GRAND TOTAL				1,477,400

City of Scandia, Minnesota
Capital Improvement Program
 2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

Department	2020	2021	2022	2023	2024	Total
201 Sewer			200,000			200,000
Community Center			30,000			30,000
Fire			70,000	180,000		250,000
Public Works	300,000	325,500	240,000		127,000	992,500
Uptown Sewer			4,900			4,900
EXPENDITURE TOTAL	300,000	325,500	544,900	180,000	127,000	1,477,400

Source	2020	2021	2022	2023	2024	Total
Equipment Replacement Fund		25,500	310,000	180,000	127,000	642,500
General Fund	300,000	300,000	30,000			630,000
Sewer Fund (201)			200,000			200,000
Uptown Sewer			4,900			4,900
SOURCE TOTAL	300,000	325,500	544,900	180,000	127,000	1,477,400

City of Scandia, Minnesota
Capital Improvement Program

2015 thru 2024

PROJECTS BY DEPARTMENT

Department	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
201 Sewer													
Bliss L.S. 1 Control Panel	201S-001	n/a				27,500							27,500
A/E Drainfield	201S-002	n/a								200,000			200,000
Bliss L.S. 2 Control Panel	201S-003	n/a		27,500									27,500
Bliss L.S. 2 Pump 1	201S-004	n/a		5,250									5,250
Bliss L.S. 2 Pump 2	201S-005	n/a		5,250									5,250
201 Sewer Total				38,000		27,500				200,000			265,500
Community Center													
Community Center HVAC Replacement	CC-002	2								30,000			30,000
Community Center Parking Lot Paving	CC-004	1	12,000										12,000
Community Center Total			12,000							30,000			42,000
Fire													
Fire Station HVAC Replacement	F-001	2		20,000									20,000
Fire Department Radio Replacement	F-003	1				75,000							75,000
Fire Chiefs Car	F-004	3					50,000						50,000
SCBA Air Pac Replacements	F-006	1								70,000			70,000
Civil Defense Sirens	F-009	3					30,000						30,000
Tanker 5177 Replacement	F-011	1	230,000										230,000
Grass Rig 5175 Replacement	F-013	1				85,000							85,000
Tanker 5178 Replacement	F-014	3									180,000		180,000
Second Fire Station	F-016	2				135,000							135,000
Fire Training Structure	F-021	3						100,000					100,000
SCBA Compressor Replacement	F-022	1		17,000									17,000
12 SCBA & 30 Masks	F-023	1		98,000									98,000
Fire Hall Roof Replacement	F-024	2					100,000						100,000
Fire Total			230,000	135,000	220,000	175,000	180,000			70,000	180,000		1,190,000

Department	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Ice Rink													
Zamboni Replacement		n/a		40,000									40,000
Ice Rink Total				40,000									40,000
Parks and Recreation													
Lilleskogen Park Improvements	2	PR-001	36,000										36,000
Tennis Court Reconstruction	3	PR-018				60,000							60,000
Log House Landing Improvements	1	PR-019	400,000										400,000
Parks and Recreation Total			436,000	60,000									496,000
Public Works													
Street Maintenance Program	1	PW-002	300,000	2,800,000	300,000	300,000	300,000	300,000	300,000				4,600,000
Pickup w/Plow Replacement 2008 Ford F350 (102-08)	3	PW-004				25,500							25,500
John Deere Tractor Mower w/Broom & Blower (303-09)	3	PW-005			25,000							25,000	50,000
Tiger Ditch Rear Mower Replacement	3	PW-007					15,000						15,000
Tiger Boom Mower Attachment	3	PW-008					12,000						12,000
1999 JD-6410 Tractor Replacement (302-99)	3	PW-009					60,000						120,000
2002 Sterling Dump Truck/Plow Replacement (202-02)	3	PW-010		200,000									200,000
Asphalt Patching Equipment (312)	n/a	PW-012										15,000	15,000
Pickup w/Plow Replacement 2011 Ford F250 (103-11)	3	PW-014							25,500				25,500
Skid Loader and Trailer	3	PW-015								40,000			40,000
1998 John Deere Motor Grader Replacement (301-98)	n/a	PW-016				225,000							225,000
2011 Mack Dump Truck/Plow Replacement (203-11)	3	PW-017								200,000			200,000
2008 Ford Ranger Replacement (101-08)	3	PW-019				25,500							25,500
Quinnell Ave	n/a	PW-027	550,000										550,000
Public Works Total			850,000	3,000,000	325,000	576,000	387,000	300,000	325,500	240,000	127,000	127,000	6,130,500
Uptown Sewer													
Drain field Blower		US-003			500								1,000
Uptown Pump 1 Replacement		US-004											1,100
Uptown Pump 2 Replacement		US-005											1,100

Department	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Drainfield Pump 1 Replacement	US-006	n/a								1,100			1,100
Drainfield Pump 2 Replacement	US-007	n/a								1,100			1,100
Uptown Sewer Total					500					4,900			5,400
GRAND TOTAL			1,528,000	3,213,000	545,500	838,500	567,000	300,000	325,500	544,900	180,000	127,000	8,169,400

City of Scandia, Minnesota
Capital Improvement Program

2015 thru 2024

PROJECTS BY SOURCE

Source	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Capital Improvement Fund													
Community Center Parking Lot Paving	1		12,000										12,000
Civil Defense Sirens	3					30,000							30,000
Fire Hall Roof Replacement	2					100,000							100,000
Log House Landing Improvements	1		100,000										100,000
Capital Improvement Fund Total			112,000			130,000							242,000
Debt Service Fund													
Second Fire Station	2				135,000								135,000
Street Maintenance Program	1			2,500,000									2,500,000
Debt Service Fund Total			2,500,000	135,000									2,635,000
Equipment Replacement Fund													
Fire Department Radio Replacement	1					75,000							75,000
SCBA Air Pac Replacements	1								70,000				70,000
Tanker 5177 Replacement	1		230,000										230,000
Grass Rig 5175 Replacement	1				85,000								85,000
Tanker 5178 Replacement	3									180,000			180,000
SCBA Compressor Replacement	1			17,000									17,000
12 SCBA & 30 Masks	1			98,000									98,000
Pickup w/Plow Replacement 2008 Ford F350 (102-08)	3					25,500							25,500
John Deere Tractor Mower w/Broom & Blower (303-09)	3			25,000								25,000	50,000
Tiger Ditch Rear Mower Replacement	3						15,000						30,000
Tiger Boom Mower Attachment Replacement	3						12,000						24,000

Source	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
1999 JD-6410 Tractor Replacement (302-99)	PW-009	3					60,000					60,000	120,000
2002 Sterling Dump Truck/Plow Replacement (202-02)	PW-010	3	200,000										200,000
Asphalt Patching Equipment (312)	PW-012	n/a										15,000	15,000
Pickup w/Plow Replacement 2011 Ford F250 (103-11)	PW-014	3							25,500				25,500
Skid Loader and Trailer	PW-015	3								40,000			40,000
1998 John Deere Motor Grader Replacement (301-98)	PW-016	n/a				225,000							225,000
2011 Mack Dump Truck/Plow Replacement (203-11)	PW-017	3								200,000			200,000
2008 Ford Ranger Replacement (101-08)	PW-019	3				25,500							25,500
Equipment Replacement Fund Total			230,000	315,000	110,000	351,000	87,000		25,500	310,000	180,000	127,000	1,735,500

General Fund

Community Center HVAC Replacement	CC-002	2								30,000			30,000
Fire Station HVAC Replacement	F-001	2	20,000										20,000
Fire Chief's Car	F-004	3					50,000						50,000
Fire Training Structure	F-021	3				100,000							100,000
Tennis Court Reconstruction	PR-018	3				60,000							60,000
Street Maintenance Program	PW-002	1	300,000	300,000	300,000	300,000	300,000	300,000	300,000				2,100,000
General Fund Total			300,000	320,000	300,000	460,000	350,000	300,000	300,000	30,000			2,360,000

Grants/ Donations

Zamboni Replacement	IR-002	n/a		40,000									40,000
Lilleskogen Park Improvements	PR-001	2	36,000										36,000
Log House Landing Improvements	PR-019	1	300,000										300,000
Quinnell Ave	PW-027	n/a	125,000										125,000
Grants/ Donations Total			461,000	40,000									501,000

Local Road Improvement Fund

Quinnell Ave	PW-027	n/a	425,000										425,000
Local Road Improvement Fund Total			425,000										425,000

Sewer Fund (201)

Bliss L.S. 1 Control Panel	201S-001	n/a				27,500							27,500
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Source	#	Priority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
A/E Drainfield	201S-002	n/a								200,000			200,000
Bliss L.S. 2 Control Panel	201S-003	n/a	27,500										27,500
Bliss L.S. 2 Pump 1	201S-004	n/a	5,250										5,250
Bliss L.S. 2 Pump 2	201S-005	n/a	5,250										5,250
Sewer Fund (201) Total			38,000	27,500	500	567,000	300,000	325,500	544,900	180,000	127,000	8,168,400	
Uptown Sewer													
Drain field Blower	US-003	n/a			500					500			1,000
Uptown Pump 1 Replacement	US-004	n/a								1,100			1,100
Uptown Pump 2 Replacement	US-005	n/a								1,100			1,100
Drainfield Pump 1 Replacement	US-006	n/a								1,100			1,100
Drainfield Pump 2 Replacement	US-007	n/a								1,100			1,100
Uptown Sewer Total			500	500	500	838,500	567,000	300,000	325,500	544,900	180,000	127,000	8,168,400
GRAND TOTAL			1,528,000	3,213,000	545,500	838,500	567,000	300,000	325,500	544,900	180,000	127,000	8,168,400

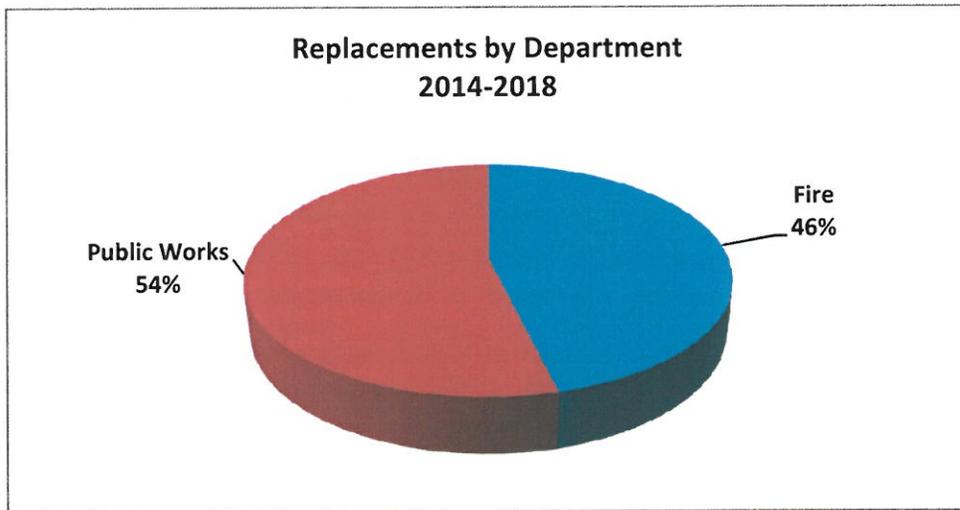
**Equipment Replacement Fund
2015-2019**

Replacements by Department

Year	Fire	Public Works	Total
2015	\$230,000	\$0	\$230,000
2016	\$115,000	\$200,000	\$315,000
2017	\$85,000	\$25,000	\$110,000
2018	\$75,000	\$276,000	\$351,000
2019	\$0	\$87,000	\$87,000
TOTAL	\$505,000	\$588,000	\$1,093,000

Percent	46.20%	53.80%	100.00%
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2015 Allocation	\$9,241	\$10,759	\$20,000
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Equipment Replacement Fund Cash Flow 2015-2024

Year	Total \$ Replacements	Funding	Balance
2015	\$230,000	\$20,000	\$218,000
2016	\$315,000	\$20,000	-\$77,000
2017	\$110,000	\$20,000	-\$167,000
2018	\$351,000	\$20,000	-\$498,000
2019	\$87,000	\$20,000	-\$565,000
2020	\$0	\$20,000	-\$545,000
2021	\$25,500	\$20,000	-\$550,500
2022	\$310,000	\$20,000	-\$840,500
2023	\$180,000	\$20,000	-\$1,000,500
2024	\$127,000	\$20,000	-\$1,107,500

