

Mayor

Bob Fletcher

Council Members

Terry Nyblom
Craig Johnson
Heidi Gunderson
Greg Urban

City Administrator

Kevin Watson



The City of Vadnais Heights

800 East County Road E
Vadnais Heights, MN 55127

Phone: 651-204-6000

Fax: 651-204-6100

**Regular Workshop Meeting of the
Vadnais Heights City Council**

Tuesday, August 21, 2018 - 6:15 pm

Lakes Conference Room at City Hall

AGENDA

1. Open Meeting (6:15 p.m.)
2. 2019 and 2020 Possible Street Improvement Projects (6:15 p.m.)

Documents:

[2.PDF](#)

3. Westfield Park Warming House (6:40 p.m.)

Documents:

[3.PDF](#)

4. Other Staff Items
5. Future City Council Requests
6. Adjourn

Mark J. Graham, P.E.
City Engineer/Director of Public Service

651.204.6050 Phone
651.204.6150 Fax
Mark.graham@cityvadnaisheights.com



The City of Vadnais Heights
800 East County Road E
Vadnais Heights, MN 55127

Memorandum:

TO: Mayor Fletcher and City Council Members

FROM: Kevin Watson, City Administrator and Scott Haupt, S.E.H. *W*

DATE: August 21, 2018

RE: 2019 and 2020 Possible Street Improvement Projects

The City Council asked that public works staff and I put together a draft residential street project for both 2019 and 2020 for consideration. This memo provides a list of streets for two years and an estimated project cost for each street.

For City financing purposes, I have used an estimate of \$300,000 per year generated from franchise fees to cover the City's portion of the project cost. We have therefore aimed at a total project cost of approximately \$600,000 for a yearly project.

The project cost for each street is estimated based on the square feet of each street and unit cost per square foot based on our last project in 2017. We use this method of calculation to determine a ballpark estimate for discussion purposes.

The total project cost for the 2017 bituminous replacement project was \$522,300.

- Schifsky \$459,500
- S.E.H. \$ 60,000 (includes feasibility study and construction observation/field work)
- Dan Dwyer appraisal \$ 2800

The total area of streets improved was 143,276 square feet of pavement. Therefore, the cost per square foot was $\$522,300/143,276 \text{ sq. ft} = \$3.65/\text{sq. ft}$.

Proposed 2019 Project

	<u>Area (sq. ft)</u>	<u>Est. Project Cost</u>
Lambert Creek Lane- Bear Avenue South to east cul-de-sac	17,220	\$62,860
Thomas Court – Lambert Creek Lane to south cul-de-sac	8,288	\$30,250
Primrose Court – Primrose Path to west cul-de-sac	10,516	\$38,380
Wildflower Court – Primrose Path to east cul-de-sac	14,028	\$51,200
Krey Avenue-Oak Creek Drive South to 300 feet north	8,568	\$31,270
Oak Creek Terrace – Oak Creek Drive to Oak Creek Drive	41,356	\$150,950
Tessier Trail – 530 feet north of Bear Avenue to new cul-de-sac	25,564	\$93,300

2

	Area (sq. ft)	Est. Project Cost
Rosebriar Street-Greenhaven Dr. to Willow Grove Lane	17,420	\$63,590
Willowgrove Lane- Morningside Ave. to Greenhaven Drive	<u>22,150</u>	<u>\$80,850</u>
Total- 2019 Project	165,110	\$602,650

The City's share would be 50% of \$602,500 = \$301,325.

Proposed 2020 Project

	Area (sq. ft)	Est. Project Cost
Martin Way- Suzanne Ave. to Rice Street	24,660	\$90,010
Southwood Drive-Rice Street to Suzanne Ave.	29,080	\$106,150
Suzanne Ave.- County Road F to Rice Street	49,560	\$180,900
Suzanne Court- Suzanne Ave. to culd-de-sac	9,380	\$34,240
Judson Road- Willow Lke Blvd. to County Road E	46,010	\$167,940
Springhill Road- Greenhaven Drive to Rosebriar Avenue	<u>20,080</u>	<u>\$73,300</u>
Total- 2020 Project	178,770	\$652,540

The City's share would be 50% of \$652,540 = \$ 326,270.

Additional Streets for Either 2019 or 2020

Staff has received numerous inquiries and spent significant maintenance time on the following streets. This area is challenging, as one side of both South Oak Drive and Oakcrest Drive abuts Community Park or wetlands. Consequently, the City's share of the cost would increase to 75% since there is no property to assess on the Park/wetland side. This project would therefore become very expensive for the City share. It would be necessary to allocate additional funding beyond that generated from franchise fees. We have separated these streets for Council consideration in either 2019 or 2020. This amount virtually matches one year of franchise fee proceeds on its own.

	Area (sq. ft)	Est. Project Cost
South Oak Drive-Clover Avenue to Oak Crest Drive	51,048	\$186,330
South Oak Court- South Oak Drive to north cul-de-sac	3,276	\$12,000
Oakcrest Drive-County Drive F to South Oak Drive	<u>19,320</u>	<u>\$70,520</u>
Total- Additional Streets for Either 2019 or 2020 Project	73,644	\$268,850

The City's share would be 50% of South Oak Court and 75% of South Oak Drive and Oakcrest Drive due to wetland /City Park.

The total City share would be $\$12,000/2 + 0.75 \times (\$186,330 + \$70,520) = \$198,640$.

A spreadsheet with additional details regarding maintenance history for each of these streets is attached.

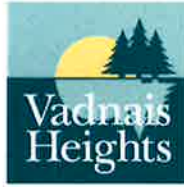
ELIGIBLE STREETS 2019 - 2020

Revised 7/25/2018

YEAR	STREET NAME	FROM	TO	LENGTH	WIDTH	SQ. FT.	ORIGINAL CONSTRUCTION DATE	DATE REBUILT OF MAJOR WORK	LAST RESULT OF MAJOR WORK	LAST SEASON	LAST REBUILT OF MAJOR WORK	TYPE OF MAJOR WORK	AGE
				1,095	36	39,324	1950	1989	2016	2008	1989	BIT REPLACE	28
	ARCADIA ST	BELLAND AVE	BERWOOD AVE	2,295	28	64,260	1979	1993	2013	2001	1993	TOTAL RECONSTRUCT	25
	CLEARBROOK LN	GREENHAVEN DR S	GREENHAVEN DR N	705	30	21,150	1976	1993	2014	2004	1993	OVERLAY	25
	DESO TO ST	WALKER DR	WALKER DR	705	30	21,150	1976	1993	2014	2004	1993	OVERLAY	25
	EDGEMONT ST	WALKER DR	WALKER DR	705	30	21,150	1976	1993	2014	2004	1993	OVERLAY	25
	GREENHAVEN DR	WALKER DR	WALKER DR	705	30	21,150	1976	1993	2014	2004	1993	OVERLAY	25
	HAYES AVE	BRAMBLEWOOD AVE	GREENHAVEN TERR	2,629	33	87,357	1976	1993	2013	2002	1993	TOTAL RECONSTRUCT	25
	EDGEMONT ST	DESO TO	DESO TO	682	30	20,460	1976	1993	2014	2004	1993	OVERLAY (full width mill)	25
2019	ROSEBRIAR	GREENHAVEN DR N	WILLOW GROVE LN	622	28	17,416	1982	1993	2016	2005	1993	OVERLAY (full width mill)	25
2020	SPRINGHILL RD	GREENHAVEN DR S	ROSEBRIAR AVE	717	28	20,076	1979	1993	2016	2007	1993	TOTAL RECONSTRUCT	25
	WILLOW LK BLVD	LABORE DR	HQY 61	4,353	33	143,800	1971	1993	2017	2008	1993	TOTAL RECONSTRUCT	25
	BUERKLE RD	T H 61	R R TRACKS	1,125	33	37,335	1971	1994	2007	2007	1994	TOTAL RECONSTRUCT	24
	GREENHAVEN CIR	GREENHAVEN DR	CUL DE SAC	150	28	4,200	1981	1994	2012	2012	1994	PARTIAL RECON	24
	GREENHAVEN DR	GREENHAVEN TERR	HQY 96	877	33	28,951	1979	1994	2013	2003	1994	TOTAL RECONSTRUCT	24
	GREENHAVEN TER	WOODRIDGE DR	CUL DE SAC	130	28	3,640	1980	1994	2013	2012	1994	PARTIAL RECON	24
	WOODRIDGE CT	WOODRIDGE DR	CUL DE SAC	415	30	12,450	1977	1994	2014	2003	1994	PARTIAL RECON	24
	WOODRIDGE DR	CO RD F	McMENEY ST	2,000	30	60,000	1977	1994	2014	2002	1994	TOTAL RECONSTRUCT	24
	CLARK CIR	WALKER DR	CUL DE SAC	350	31	10,830	1976	1995	2014	2004	1995	OVERLAY (edge mill)	23
	MARTIN WAY	SUZANNE AVE	RICE ST	822	30	24,660	1954	1995	2014	2008	1995	TOTAL RECONSTRUCT	23
2020	SOUTHWOOD DR	RICE ST	SUZANNE DR	938	31	29,078	1954	1995	2014	2008	1995	TOTAL RECONSTRUCT	23
2020	SUZANNE AVE	W CO RD F	RICE ST	1,652	30	49,560	1954	1995	2014	2008	1995	TOTAL RECONSTRUCT	23
2020	SUZANNE CT	SUZANNE AVE	RICE ST	335	30	9,960	1954	1995	2014	2008	1995	TOTAL RECONSTRUCT	23
	WHITON DR	McMENEY RD	OAKCREST	1,425	30	42,750	1976	1995	2016	2001	1995	OVERLAY (edge mill)	23
	WILLOWGROVE LN	W CO RD F	DEAD END	198	17	3,366	1954	1995	2004	1998	1998	OVERLAY	20
2019	SOUTH OAK DR	MORNINGSIDE AV	364' W OF GREENDR	427	28	11,956	1981	1998	2013	2005	1998	RECYCLE & OVERLAY	19
2018/20	SOUTH OAK DR	OAKCREST DR	CLOVER AVE	2,127	24	51,048	1984	1999	2014	2010	1999	RECYCLE & OVERLAY	19
2019/20	OAKCREST DR	CO RD F	1522 SE OF VAD BLVD	840	33	27,660	1984	1999	2014	2010	1999	RECYCLE & OVERLAY	19
	TWIN LAKES BLVD	VAD BLVD	SOUTH OAK DR	1,522	32	48,704	1983	1993	2002	2002	1993	RECYCLE & OVERLAY	19
	TWIN LAKES BLVD	3485' SE OF VAD BLVD	VADNAIS BLVD	1,124	32	36,168	1983	1993	2013	2011	2001	RECYCLE & OVERLAY	19
	TWIN LAKES BLVD	1522 SE OF VAD BLVD	VADNAIS BLVD	1,963	32	62,816	1979	1993	2013	2011	2001	RECYCLE & OVERLAY	19
	GREENHAVEN CT	369' S OF GREEN DR	GREENHAVEN PL	129	28	3,612	1980	1993	2013	2011	2001	RECYCLE & OVERLAY	19
	JUDSON RD	WILLOW LK BLVD	400' NORTH	400	36	14,400	1980	1993	2013	2011	2001	RECYCLE & OVERLAY	19
	HOFFMAN RD E	WILLOW LK BLVD	400' NORTH	400	36	14,400	1980	1993	2013	2011	2001	RECYCLE & OVERLAY	19
	KARELS ST	WITT CT	CUL DE SAC	1,136	32	36,312	1984	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	WILLIAMS ST	DEAD END	DEAD END	127	28	3,552	1985	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	PARKVIEW CT	EDGEMONT ST	DEAD END	236	28	6,608	1985	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	BEAR AVE SO	GREENHAVEN DR	CUL DE SAC	705	28	19,740	1985	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	BRUNS CT	BRUNS CT	CUL DE SAC	425	29	12,325	1985	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	PONDVIEW CT	BEAR AVE SO	330' EAST	330	28	9,240	1987	1995	2016	2010	2010	RECYCLE & OVERLAY	19
	SOUTH OAK CT	BEAR AVE SO	CUL DE SAC	100	28	2,800	1987	1995	2016	2010	2010	RECYCLE & OVERLAY	19
2019/20	BEAR AVE SO	206' W OF CENTER	CUL DE SAC	314	32	10,048	1987	1995	2016	2010	2010	RECYCLE & OVERLAY	19
2019	BRUNS CT	SOUTH OAK DR	CUL DE SAC	128	26	3,276	1987	1995	2016	2010	2010	RECYCLE & OVERLAY	19
2018	KREY AVE	OAK CREEK DR S	306' NORTH	306	28	8,568	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	PARKWOOD CIR	OAK CREEK DR S	OAK CREEK DR S	1,477	28	41,358	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	PARKWOOD LN	PARKWOOD DR S	PARKWOOD DR N	1,038	28	29,064	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	TALMAGE CIR	STOCKDALE RD	PARKWOOD CIR	1,118	28	31,304	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	WOODGATE DR	340' NORTH	CUL-DE-SAC	320	30	9,600	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	AILEEN CT	384' E OF ARCADE	CUL-DE-SAC	245	28	6,860	1988	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	GREENHAVEN PL	KATLIN	CUL DE SAC	280	28	7,840	1990	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	GARCEAU LN	GREENHAVEN CT	CUL DE SAC	220	28	6,160	1991	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	MARY CIRCLE	GREENHAVEN ST	CUL DE SAC EAST	1,264	28	35,392	1991	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	PRIMROSE CT	GREENHAVEN DR	1264' EAST	110	28	3,080	1992	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	SUNFLOWER CIRCL	PRIMROSE PATH	CUL DE SAC	478	22	10,516	1992	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	ARCADE ST	SUNFLOWER CT	CUL DE SAC	148	28	4,144	1992	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	LADY SLIPPER LN	706' S OF CITY E	CITY RD E	708	46	32,528	1993	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	PRIMROSE PATH	McMENEY	CUL DE SAC	535	28	14,980	1993	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2019	TESSIER TRAIL	528' N OF BEAR AVE	WILDFLOWER CT	280	32	8,960	1993	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2020	BLUE BELL CT	1441' N OF BEAR AVE	1441' N OF BEAR AVE	913	28	25,564	1993	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2020	JUDSON RD	LADY SLIPPER LN	CUL DE SAC	258	28	7,224	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2020	LAMBERT CREEK LN	400' NORTH	CO RD E	878	36	31,608	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2020	NATURE VIEW TR	BEAR AVE S	CUL DE SAC	615	28	17,220	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2019	THOMAS CT	CENTERVILLE RD	TEMP CUL DE SAC	1,000	28	28,000	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2019	WILDFLOWER CT	LAMBERT CREEK	CUL DE SAC	296	28	8,288	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
2019	GARCEAU LN	PRIMROSE PATH	CUL DE SAC	501	28	14,028	1994	1998	2017	2007	1998	RECYCLE & OVERLAY	30
	ALPINE AVE	1264' EAST	ARCADE	572	28	16,016	1996	1998	2017	2003	1996	RECYCLE & OVERLAY	30
	HORIZON AVE	CO RD F	DEAD END	1,036	27	27,972	1996	1998	2017	2003	1996	RECYCLE & OVERLAY	30
2019	WILLOWGROVE LN	218' WEST OF CENTER	ALPINE	558	28	15,624	1996	1998	2017	2003	1996	RECYCLE & OVERLAY	30
		GREENHAVEN DR	364' W OF GREEN	364	28	10,192	1996	1998	2017	2003	1996	RECYCLE & OVERLAY	30
				TOTAL	2019	165,104							
					2020	178,762							
					2019-20	343,866							

Kevin Watson
City Administrator

651.204.6010 Phone
651.204.6110 Fax
Kevin.watson@cityvadnaisheights.com



The City of Vadnais Heights
800 East County Road E
Vadnais Heights, MN 55127

Memorandum:

TO: Mayor Fletcher and City Council Members
FROM: Kevin Watson, City Administrator *kw*
DATE: August 21, 2018
SUBJECT: Westfield Park Warming House Improvements

Recommended Council Action

Provide staff direction on improvements at Westfield Park and budget appropriately.

Background

Westfield Rink and light poles are in need of replacement. These poles are lit seven days a week. The poles that support the lights have holes in them from woodpeckers and weeds growing out of them. They are installed in swamp land and it's very muddy in the area leading to uneasy ground. A strong wind could potentially take them down at any time. The Rink has many warped boards and broken footings. It is below standard for most community rinks. The warming house at Westfield is in substandard condition compared to Community Park and is in need of major improvements for the long term use. We have F&M Bank doing a community project to paint and clean the warming house, but that's more of a short term fix. The warming house is in need of new doors and trim. The water service would need to be hooked up to use the bathrooms if that is of interest.

If the City Council is interested in repairing all of this, we should include 60,000 dollars in the 2019 budget for these recommended improvements if skating will continue at Westfield Park in the future.

Other options include removing the boards and have free skating on a larger site. Remove the hockey nets. It's not recommended to have hockey at the site without boards due to flying pucks. We could remove the light poles and install lights on the warming house to shine into the park. This would eliminate the swampy conditions for the light poles. Eliminating the boards and light poles would be cheaper.

We are getting ready to post warming house staff openings for the upcoming warming house/ice rink season. We have been having difficulty filling staff positions for the warming house in recent years. It takes several months to fill the positions. We've increased the hourly wage and made the job very flexible, with minimal success. If we are interested, providing wifi at these locations would be an attractive addition to allow students to do homework. But comes at an expense.

Attached are pictures of the condition, detailed participation reports and Warming House Hours for 2017-2018.

We have been staffing the Westfield on weekends. Whereas Community Park is staffed 7 days a week. How do we want to staff moving forward? We will continue to have the Westfield rinks lit seven days a week.





The City of Vadnais Heights, Parks and Recreation Department
800 East County Road E • Vadnais Heights, MN 55127
Phone: 651.204.6000 • Fax: 651.204.6100
www.cityvadnaisheights.com

ICE RINK/WARMING HOUSE HOURS 2017-2018

Saturday, Dec. 16, 2017 – Monday, Feb. 19, 2018
Weather Permitting

Mon - Fri	4-9 pm	Community Park
Sat - Sun	1-9 pm	Community Park & Westfield Park
Mon - Fri	Rinks lit until 9 pm No warming house	Westfield Park
Last day Community Park warming house is open		Feb. 19
Last day Westfield Park Rinks lit		Feb. 19

LOCATIONS

Community Park, 651 E. County Rd. F – 1 Pleasure Rink & 1 Hockey Rink
Westfield Park, 520 Westfield Lane – 1 Pleasure Rink & 1 Hockey Rink

Weather Hotline 651-204-6002

COMMUNITY PARK & WESTFIELD PARK WARMING HOUSE HOLIDAY HOURS

Dec. 24, 31	11-3 pm
Dec. 25, Jan. 1	CLOSED
Dec. 22, 26, 27, 28, 29, 30	1-9 pm
Jan. 15, 25, 26	1-9 pm
Feb. 19	1-9 pm

Westfield Park Ice Rink Participation Report 2017-2018

Date	# of Skaters	Comments
12/29/2017	0	
12/30/2017	0	
12/31/2017	4	
1/6/2018	13	
1/7/2018	31	
1/13/2018	10	
1/14/2018	0	
1/20/2018	16	ice skating open house
1/21/2018	23	
1/25/2018	14	
1/26/2018		rink closed 46 degrees
1/27/2018	23	
2/3/2018		Closed due to excess snow
2/4/2018	10	
2/10/2018	23	
2/11/2018	18	
2/17/2018	21	
2/18/2018	4	

TOTAL

210

Community Park Participation Report 2017-2018

Date	# of Skaters	Comments
12/29/2017	47	
12/30/2017	10	
12/31/2017	4	
1/1/2018		Closed
1/2/2018	13	
1/3/2018	25	
1/4/2018	31	
1/5/2018	29	
1/6/2018	60	
1/7/2018	107	
1/8/2018	47	
1/9/2018	28	
1/10/2018	11	
1/11/2018	16	
1/12/2018	20	
1/13/2018	61	
1/14/2018	31	
1/15/2018	11	
1/16/2018	34	
1/17/2018	47	
1/18/2018	14	
1/19/2018	16	
1/20/2018	67	Ice Skating Open House
1/21/2018	27	
1/22/2018		Closed due to snow
1/23/2018	8	
1/24/2018	20	
1/25/2018	40	
1/26/2018	8	closed early due to soft ice
1/27/2018	24	
1/28/2018	45	
1/29/2018	37	
1/30/2018	12	
1/31/2018	18	
2/1/2018	0	
2/2/2018	62	
2/3/2018	27	
2/4/2018	15	
2/5/2018	17	
2/6/2018	26	
2/7/2018	27	
2/8/2018	7	
2/9/2018	22	
2/10/2018	39	
2/11/2018	33	
2/12/2018	10	

Community Park Participation Report 2017-2018

	# of Skaters	Comments
2/13/2018	6	
2/14/2018	5	
2/15/2018	13	
2/16/2018	40	
2/17/2018	101	
2/18/2018	44	
2/19/2018	31	

1493

