

**SPECIAL PUBLIC WORKS COMMITTEE
CITY HALL CONFERENCE ROOM
JUNE 15, 2015
5:00 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. 2016 Budget (page 5)
 - B. Department of Health – MN Fluoridation Law – Rule Variance Process - \$900.00 - \$1,000.00 savings (page 22)
 - C. Planning City Shop (page 25)
- IV. OLD BUSINESS
 - A. Water Plant Rehab Project – Update
 - B. MPCA - Former Mid-Town Service Station - Update
 - C. 2016 Street Project
- V. INFORMATIONAL

***** Please call or email Ron at 320-243-3714 ext. 230 or at ron@paynesvillemn.com if you are not able to attend the meeting.*****

Members: Dave Peschong, Neil Herzberg, Melvin Schaefer, Keith Hemmesch, and Matt Quade – or his proxy.

Advisory Members: Chuck DeWolf, Ron Mergen, and Renee Eckerly

This agenda has been prepared to provide information regarding an upcoming meeting of the Paynesville Public Works Committee. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Paynesville Public Works Committee meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall (320) 243-3714 early so necessary arrangements can be made.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Works Committee

Committee/Council Meeting Date: May 15, 2015

Agenda Section: Consent

Originating Department: Public Works

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the minutes from the April 13 and May 12, 2015 Public Works Committee meetings.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve the minutes of the April 13 and May 12, 2015 Public Works Committee meetings.

**MINUTES
PUBLIC WORKS COMMITTEE**

APRIL 13, 2015

The meeting was called to order by Chairperson Mel Schaefer at 5:00 p.m. Members present were Neil Herzberg, Steve Vaske (for Matt Quade), Dave Peschong, and Keith Hemmesch. Advisory members present were Ron Mergen, Public Works Director and Chuck DeWolf, Bolton & Menk, Inc.

Motion was made by Herzberg to approve the minutes from the March 9, 2015 Public Works Committee meeting. Seconded by Peschong and unanimously carried.

IRRIGATION PIVOT 20

It was reported that pivot 20 was installed in 1995 and the system is now 20 years old. Structurally the system is in very good condition; however, the nozzles are worn out and in need of an upgrade. The current nozzles are on the top of the unit and to clean it staff need to have a ladder or the lift truck in order to access the nozzles. The new nozzles are the drop or gooseneck style and can be reached from the ground. After a short discussion,

Motion was made by Hemmesch to approve the quote from Hydro Engineering in the amount of \$6,925.00 for the sprinkler package and recommend such to the City Council. Seconded by Peschong and unanimously carried.

STREET PATCHING

The air injection patching was briefly discussed along with the areas that the City would utilize this material. Those areas included, the downtown and the streets in which the City plans to seal coat. The quotes were reviewed:

Pavement Resources	10 hours and 8 ton of material	\$406.26 per ton
Glieden	8 hours and 6 ton of material	\$515.66 per ton

The better buy is with Pavement Resources.

Motion was made by Herzberg to approve the quote from Pavement Resources in the amount of \$3,250.00 and recommend such to the City Council. Seconded by Hemmesch and unanimously carried.

SEWER CAMERA

Members were informed that staff is researching to upgrade the sewer camera.

WATER PLANT REHAB

DeWolf reported that with the warmer weather construction has picked up again.

2016 PROJECT

The 2016 Street Improvement Project was reviewed with the addition of Main Street, First Street, Stearns Ave. and Mill Street. DeWolf stated that the City needs to update the Preliminary Engineering Report, host the public hearing, design the project, and have it

prepared to bid in Jan – Feb of 2016. There was some discussion on Mill St., the cause of the failure, and if the City could go back on the contractor. DeWolf noted there is a large problem with this in the cities and they are doing a study. As far as going back to the contractor it is unlikely that will work.

Motion was made by Peschong to proceed with updating the 2016 Preliminary Engineering Report and recommend such to the City Council. Seconded by Hemmesch and unanimously carried.

STREET CIP

DeWolf explained the proposed plan; noting that staff programmed in all the streets with an overlay at the 20 year mark. It was also discussed that this is subject to change and will likely see annual revisions.

Motion was made by Hemmesch to approve the Street CIP and recommend such to the City Council. Seconded by Herzberg and unanimously carried.

MPCA - FORMER MID TOWN SERVICE STATION

It was reported that the City is scheduled to attend the Senate hearing for the Legacy funds on Tuesday April 14, 2015; to request funding to install the stripping tower at an estimated cost of 2.6 million dollars.

MPCA is also requesting a variance to install the monitoring well on Maywood Ave. The Department of Health requires it as the area is too close to the Xcel buried power lines and the City is the property owner; the City needs to sign off on it.

Motion was made by Peschong to approve the Variance and recommend such to the City Council. Seconded by Quade and unanimously carried.

BOOSTER STATION ANNUAL REVIEW

Members discussed the booster pumps that have been installed and the current policy on them noting that another resident is installing a pump. There are two more locations that can install the pumps.

2015 SEALCOAT PROJECT

It was noted that the City had three (3) bidders and Caldwell Asphalt was the low bid at \$147,312.60. Members discussed the fog seal which was part of the bid for the downtown area, but was bid as an option for the residential streets. The City received a very good price for the fog seal and DeWolf suggested accepting the addition.

Motion was made by Vaske to approve the Sealcoat bid from Caldwell Asphalt in the amount of \$147,312.60 and the additional fog seal and recommend such to the City Council. Seconded by Herzberg and unanimously carried.

There being no further business, the meeting was adjourned at 5:45 p.m.

**MINUTES
SPECIAL PUBLIC WORKS COMMITTEE**

MAY 12, 2015

The meeting was called to order by Chairperson Mel Schaefer at 5:00 p.m. Members present were Neil Herzberg and Dave Peschong. Matt Quade and Keith Hemmesch were absent. Advisory members present were Ron Mergen, Public Works Director and Chuck DeWolf, Bolton & Menk, Inc.

The Committee did not approve any minutes.

TOURS

Tours of the water treatment plant and the City shop were completed.

SEWER JETTING

Three quotes were reviewed for jetting an estimated 12,700 feet of sanitary sewer. The apparent low quote was from Johnson Jet at .68 cents per foot. It was noted they are the company that completed the jetting last year and did very professional work. The other two quotes were at .78 cents and .97 cents per foot.

**Motion was made by Peschong to approve the quote from Johnson Jet at .68 cents per foot for sewer jetting and recommend such to the City Council.
Seconded by Herzberg and unanimously carried.**

There being no further business, the meeting was adjourned at 5:50 p.m.

CITY OF PAYNESVILLE
 PROPOSED BUDGET REPORT
 AS OF: MARCH 31ST, 2015

100-GENERAL FUND
 STREETS AND ALLEYS

EXPENDITURES	(----- 2015 -----)					(----- 2016 -----)		
	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROPOSED BUDGET	VARIANCE	PERCENT VARIANCE
100-5-4220-1000 SALARIES	34,774	30,665	33,569	31,994	5,389	0	(31,994)	100.00-
100-5-4220-1060 FICA WITHHOLDINGS	1,928	1,846	1,961	1,984	352	0	(1,984)	100.00-
100-5-4220-1070 PERA WITHHOLDINGS	2,115	2,034	2,217	2,249	458	0	(2,249)	100.00-
100-5-4220-1080 MEDICARE WITHHOLDINGS	451	432	459	464	82	0	(464)	100.00-
100-5-4220-1090 HEALTH INSURANCE	4,556	3,730	3,746	4,406	1,173	0	(4,406)	100.00-
100-5-4220-1180 ENGINEERING	115	323	1,783	600	0	1,000	400	66.67
100-5-4220-1290 PROFESSIONAL SERVICES (SAFETY)	1,240	1,197	1,340	1,350	0	1,500	150	11.11
100-5-4220-1300 PROFESSIONAL SERVICES (LEGAL)	0	520	78	400	0	400	0	0.00
100-5-4220-1311 PROFESSIONAL SERVICES (GENERAL)	360	105	576	400	0	500	100	25.00
100-5-4220-1350 PHYSICALS	0	0	215	0	0	225	225	0.00
100-5-4220-2000 POSTAGE	135	40	197	170	0	200	30	17.65
100-5-4220-2020 TELEPHONE	651	330	297	375	0	400	25	6.67
100-5-4220-2100 PRINTING & PUBLISHING	130	266	0	400	0	300	(100)	25.00-
100-5-4220-2200 UTILITIES	1,027	1,379	1,776	2,200	191	2,000	(200)	9.09-
100-5-4220-2300 TRAVEL & SCHOOLS	21	0	0	0	0	100	100	0.00
100-5-4220-2400 MAINTENANCE & REPAIR OF EQUIP	6,505	7,431	8,471	8,500	853	9,000	500	5.88
100-5-4220-2700 MAINTENANCE & REPAIR OF STREET	20,009	14,871	16,705	22,000	0	24,000	2,000	9.09
100-5-4220-3000 GENERAL/OFFICE SUPPLIES	1,812	1,325	593	2,000	77	1,000	(1,000)	50.00-
100-5-4220-3300 MOTOR FUELS & LUBRICANTS	3,782	6,178	4,551	6,750	820	6,750	0	0.00
100-5-4220-3811 UNIFORMS	1,206	1,019	1,112	1,400	203	1,500	100	7.14
100-5-4220-3820 REFUSE COLLECTION	613	796	754	800	196	850	50	6.25
100-5-4220-4100 INSURANCE AND BONDS	3,984	4,221	5,089	5,008	2,955	0	(5,008)	100.00-
100-5-4220-4110 WORKERS' COMP INS	3,491	5,178	6,964	5,590	0	0	(5,590)	100.00-
100-5-4220-4300 SUBSCRIPTIONS & MEMBERSHIPS	262	266	270	300	398	300	0	0.00
100-5-4220-4590 LICENSES & PERMITS	48	0	144	150	0	150	0	0.00
100-5-4220-5200 NEW EQUIPMENT	1,420	1,396	1,834	2,000	574	2,000	0	0.00
100-5-4220-5300 EQUIPMENT RENTAL/LEASE	559	393	537	445	36	500	55	12.36
100-5-4220-5400 TF TO CAPITAL IMP	10,000	12,000	24,919	15,000	0	25,000	10,000	66.67
100-5-4220-8020 MISCELLANEOUS	0	0	0	0	0	0	0	0.00
TOTAL STREETS AND ALLEYS	101,193	97,941	120,154	116,935	13,757	77,675	(39,260)	33.57-

- 5-4220-1180 ENGINEERING CURRENT YEAR NOTES:
Small projects, mapping, future shop layout
- 5-4220-1290 PROFESSIONAL SERVICES (CURRENT YEAR NOTES:
Safety contract & safety items
- 5-4220-1311 PROFESSIONAL SERVICES (CURRENT YEAR NOTES:
Drug screening, Tasc admin
- 5-4220-2000 POSTAGE CURRENT YEAR NOTES:
CDL Physicals
- 5-4220-2200 UTILITIES CURRENT YEAR NOTES:
Part of shop utilities Gas, elect. Water

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CITY OF PAYNESVILLE
 PROPOSED BUDGET REPORT
 AS OF: MARCH 31ST, 2015

100-GENERAL FUND
 STREETS AND ALLEYS

EXPENDITURES	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015		2016		PERCENT VARIANCE
				CURRENT BUDGET	Y-T-D ACTUAL	PROPOSED BUDGET	VARIANCE	
5-4220-2400								
				CURRENT YEAR NOTES: Repairs on Sweeper, tractor, vehicles, dump truck etc.				
5-4220-2700								
				CURRENT YEAR NOTES: We have a number of older street that will require a lot of TLC before they are scheduled for a rehab. Also crack sealing, painting, signage etc.				
5-4220-3811								
				CURRENT YEAR NOTES: uniforms, safety jackets, vests, boots				
5-4220-4590								
				CURRENT YEAR NOTES: Vehicle & trailer registration.				
5-4220-5200								
				CURRENT YEAR NOTES: New equipment, small tools				
5-4220-5300								
				CURRENT YEAR NOTES: Copier lease				
5-4220-5400								
				CURRENT YEAR NOTES: Future projects				

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CITY OF PAYNESVILLE
 PROPOSED BUDGET REPORT
 AS OF: MARCH 31ST, 2015

100-GENERAL FUND
 ST EQUIPMENT/SEALCOAT

EXPENDITURES	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015		2016		PERCENT VARIANCE
				CURRENT BUDGET	Y-T-D ACTUAL	PROPOSED BUDGET	VARIANCE	
100-5-4221-5400 TF TO CAPITAL IMP	69,907	70,804	67,577	67,882	0	67,987	105	0.15
TOTAL ST EQUIPMENT/SEALCOAT	69,907	70,804	67,577	67,882	0	67,987	105	0.15

5-4221-5400 TF TO CAPITAL IMP CURRENT YEAR NOTES:
 this includes all the street equipment and seal coating

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CITY OF PAYNESVILLE
PROPOSED BUDGET REPORT
AS OF: MARCH 31ST, 2015

100-GENERAL FUND
SIDEWALK

EXPENDITURES	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	(----- 2015 -----) (----- 2016 -----)		PROPOSED BUDGET	VARIANCE	PERCENT VARIANCE
				CURRENT BUDGET	Y-T-D ACTUAL			
100-5-4222-5400 TF TO CAPITAL IMP	0	0	0	0	0	0	0	0.00
TOTAL SIDEWALK	0	0	0	0	0	0	0	0.00

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CITY OF PAYNESVILLE
 PROPOSED BUDGET REPORT
 AS OF: MARCH 31ST, 2015

100-GENERAL FUND
 SNOW AND ICE REMOVAL

EXPENDITURES	2015				2016		PERCENT VARIANCE	
	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROPOSED BUDGET		VARIANCE
100-5-4230-1000 SALARIES	16,085	13,748	14,309	14,534	2,841	0	(14,534)	100.00-
100-5-4230-1060 FICA WITHHOLDINGS	898	829	832	901	185	0	(901)	100.00-
100-5-4230-1070 PERA WITHHOLDINGS	1,045	988	1,032	1,090	241	0	(1,090)	100.00-
100-5-4230-1080 MEDICARE WITHHOLDINGS	210	194	195	211	43	0	(211)	100.00-
100-5-4230-1090 HEALTH INSURANCE	2,363	2,079	1,819	1,962	600	0	(1,962)	100.00-
100-5-4230-1300 PROFESSIONAL SERVICES (LEGAL)	155	0	0	150	0	150	0	0.00
100-5-4230-2400 MAINTENANCE & REPAIR OF EQUIP	2,870	5,198	2,691	4,000	0	4,000	0	0.00
100-5-4230-2910 SNOW HAULING	5,728	12,994	8,494	11,500	531	11,500	0	0.00
100-5-4230-2920 BLADING	15,750	13,565	30,116	22,050	4,785	26,000	3,950	17.91
100-5-4230-3000 GENERAL/OFFICE SUPPLIES	0	0	29	50	0	100	50	100.00
100-5-4230-3001 SAND & SALT	7,232	3,498	5,497	5,000	6,736	7,500	2,500	50.00
100-5-4230-4100 INSURANCE AND BONDS	0	0	1,000	0	0	0	0	0.00
100-5-4230-5200 NEW EQUIPMENT	230	59	169	250	0	500	250	100.00
100-5-4230-5300 EQUIPMENT RENTAL/LEASE	299	313	433	500	36	500	0	0.00
100-5-4230-5301 LAND/BLDG RENTAL/LEASE	1,500	1,500	1,500	1,500	0	1,500	0	0.00
100-5-4230-5400 TF TO CAPITAL IMP	0	0	9,221	0	0	0	0	0.00
TOTAL SNOW AND ICE REMOVAL	54,364	54,974	77,337	63,698	15,999	51,750	(11,948)	18.76-

- 5-4230-1300 PROFESSIONAL SERVICES (CURRENT YEAR NOTES:
Snow plowing contract and salt & sand storage facility
- 5-4230-2400 MAINTENANCE & REPAIR OF CURRENT YEAR NOTES:
Snow blowers repairs
- 5-4230-2910 SNOW HAULING CURRENT YEAR NOTES:
How much is it going to snow?
- 5-4230-3000 GENERAL/OFFICE SUPPLIES CURRENT YEAR NOTES:
Twp asked us to purchase salt and bill them
Revenue \$ 3000.00
- 5-4230-5200 NEW EQUIPMENT CURRENT YEAR NOTES:
Snow shovels, small equipment
- 5-4230-5301 LAND/BLDG RENTAL/LEASE CURRENT YEAR NOTES:
Salt storage with Twp

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
WATER DEPARTMENT REPLACEMENT LIST							
WATER TREATMENT PLANT							
FILTER,WR,INDUCED DRAFT,4 CELL FILTER		TONKA DURALATOR 1	1989	30	160,000	279,343	9,311
PROCESSING PIPE,VALVES & FITTINGS			1989	30	32,000	55,870	1,862
PUMP 40 HP 1750 RPM 240/480 DRIVE MOTOR	K3S1-059216-1	J3H3A	1989	15	4,500	9,312	621
PUMP 40 HP 1750 RPM 240/480 DRIVE MOTOR	K3S1-059216-O	J3H3A	1989	15	4,500	9,312	621
VARIABLE FREQUENCY DRIVE, ABB	192729	501040400P2	1996	10	5,400	8,017	802
VALVES (17 @ 3,000)	DEZURIK	AIR OPERATED	1989	20		68,494	3,425
					206,400	430,348	16,642
WELL # 4							
PUMP, WELL, SUBMERSIBLE TURBINE, 1040 GPM, 40 HP		JACUZZI	1989	25			
WELL, 110' DEEP, 70' CASING, 40' SCREEN			1989	25			
*****MAINTAINED BY STATE*****							
WELL # 5							
ELECTRIC CONTROLS FOR WELLS #5 & 6, DYNAMIC SYSTEMS, 480 VAC, 100 AMP			1994	25	24,975	38,798	1,552
PUMP, WELL, SUBMERSIBLE TURBINE 500 GPM, 20 HP GRUNDFOS 625-S-1		600S300-2-Z-20	1994	15	5,290	8,225	548
WELL, 90' DEEP, 65' CASING, 25' SS SCREEN			1994	25	21,030		
DEPTH TRANSDUCER	982257	700-140-00100					
WELL REHAB				10		13,833	1,383
					51,295	60,856	3,484

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
WELL # 6							
PUMP, WELL, SUBMERSIBLE TURBINE, 500 GPM, 20 HP, GRUNDFOS 625-S-1		600S300-2-Z-20	1994	15	5,290	8,225	548
WELL, 97' DEEP, 75' CASING, 22' SS SCREEN			1994	25	22,665		
WELL REHAB				10		13,833	1,383
					27,955	22,058	1,932
WELL # 7							
PUMP, WELL, SUBMERSIBLE TURBINE, GOULDS, 500 GPM, 20 HP	431702	SN00J19-01-0182	2000	15	5,467	7,640	509
WELL, 110' DEEP, 80' CASING, 30' SS SCREEN			2000	25	88,183		
WELL REHAB				10		13,833	1,383
					93,650	21,473	1,893
WELL #8							
PUMP, WELL SUBMERSIBLE TURBINE, GOULDS, 650 GPM, 30 HP	437558	7THC	2001	15	10,936	15,127	1,008
WELL, 155' DEEP, 115' CASING, 40' SS SCREEN			2001	25	86,783		
WELL REHAB				10		13,833	1,383
VARIABLE FREQUENCY DRIVE			2009	10	6,553	7,597	760
					104,272	36,557	3,151
WATER TOWER (NON ELEVATED)							
WATER STORAGE TANK, 500,000 GAL CAPACITY, WELDED STEEL, CONCRETE FOUNDATION			1979	50	112,300	302,116	6,042
REFURBISHING/PAINTING				15		207,496	13,833
FUTURE TOWER REPLACEMENT							5,000
					112,300	509,612	24,875
WATER PLANT REHAB			1989				35,000
					112,300	509,612	59,875

ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
CITY SHOP-WATER EQUIPMENT							
GENERATOR ON TRAIL, ATLAS COPCO	699024		1999	15	14,378	20,337	1,356
GENERATOR, JOHN DEERE ENGINE	T04039T455670	4039T	SOLD AS				
FELLING TRAIL	1F9FS1023S1072659	FT7P	UNIT				
Ford F-150 XL	1FTEX1EM2DKG13024	4F4ZR17X7WTM33853		2013	22,000	24,023	2,402
CITY HALL-WATER EQUIPMENT							
SENSUS-HANDHELD-METER READER	5005-SD-138502 B	AR5001	2008	10	4,963	5,926	593
					41,341	50,286	4,351
WATER DEPARTMENT TOTALS					637,213	1,131,190	91,327

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
SEWER EQUIPMENT REPLACEMENT LIST							
MAIN LIFT STATION							
PARKSON MECHANICAL BAR SCREEN	P0201033802/P0430070902	AQUA GUARD & WASHPRESS UNITS	2013	20	219,890	240,280	12,014
GRIT SEPERATOR/CHAMBER	03-02504-F	PISTA GRIT REMOVAL	2013	20	77,770	84,981	4,249
GRIT CLASSIFIER	12DW09153-02	WEMCO HYDROGRITTER SEPARATOR	2013	20	47,960	52,407	2,620
GRIT PUMP	12DW09153-01	WEMCO TORQUE-FLOW	2013	20	28,820	31,493	1,575
GROUP PIPING, VALVES & FITTINGS INSIDE BUILDING			2013	40	103,500	31,038	776
GROUP POWER ELECTRICAL CONTROLS			2013	20	309,880	338,614	16,931
HYDRAULIC SLIDE GATES		WHIPPS ALUMINUM STOP GATES	2013	30	10,120	11,059	369
PUMP, SEWAGE, VERTICAL, 1040 GPM W/VFD 30 HP DRIVE MOTOR	2286293-0	FAIRBANKS MORSE 5" C5446 VERTICAL CLOSE COUPLED PUMP	2013	20	32,890	32,673	1,634
PUMP, SEWAGE, VERTICAL, 1040 GPM W/VFD 30 HP DRIVE MOTOR	2286293-1	FAIRBANKS MORSE 5" C5446 VERTICAL CLOSE COUPLED PUMP	2013	20	32,890	32,673	1,634
PUMP, SEWAGE, VERTICAL, 1040 GPM W/VFD 30 HP DRIVE MOTOR	2286293-2	FAIRBANKS MORSE 5" C5446 VERTICAL CLOSE COUPLED PUMP	2013	20	32,890	32,673	1,634
SEWAGE SAMPLER	682950001		2013	10	8,800	9,616	962
175 KW CAT OLYMPIAN NATURAL GAS GENERATOR		G175LG4	2013	20	104,720	114,431	5,722
MAIN LIFT STATION				50	1,230,455	1,344,552	26,891
					2,240,585	2,356,489	77,008

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
IRRIGATION PUMP HOUSE							
IRRIGATION PIVOT #11, 1287'	230490		2007	30	59,534	75,225	2,508
IRRIGATION PIVOT #12, 963'	L63605		1998	30	32,500	75,225	2,508
IRRIGATION PIVOT #14, 1322'	L22269		2013	30	70,000	75,225	2,508
IRRIGATION PIVOT #15, 1322'	L23015		2013	30	70,000	75,225	2,508
IRRIGATION PIVOT # 17, 1275'	L21014		1985	30	35,700	75,225	2,508
IRRIGATION PIVOT #2, 1073'	L22900		1985	30	30,000	75,225	2,508
IRRIGATION PIVOT #3, 1292'	230507		2007	30	64,433	75,225	2,508
IRRIGATION PIVOT #6, 1529'	L22707		1985	30	42,800	75,225	2,508
IRRIGATION PIVOT #8, 1303'	L22389		1985	30	38,500	75,225	2,508
IRRIGATION PIVOT #19A			2010	30	45,000	50,648	1,688
IRRIGATION PIVOT #19B			2010	30	45,000	50,648	1,688
IRRIGATION PIVOT #20, 1276'	L53355		1995	30	35,500	75,225	2,508
IRRIGATION PIVOT #21			2010	30	120,000	135,061	4,502
BAR SCREEN, TRAVELING, MECHANICAL			1987	20	25,450	50,437	2,522
FLOW METER		MAPCO 9000	2013	15	13,565	26,693	1,780
GROUP AUTOMATIC ELECTRICAL CONTROLS			2013	40	300,000	345,829	8,646
VALVES AND FITTINGS			2013	30	80,000	82,999	2,767
PUMP, VERTICAL TURBINE, 1400 GPM, 1770 RPM, 210 TDH, 100 HP MOTOR W/ VFD	2303128-0	FAIRBANKS MORSE 13F - 7100 VERTICAL TURBINE PUMP	2013	20	38,082	41,614	2,081
PUMP, VERTICAL TURBINE, 1400 GPM, 1770 RPM, 210 TDH, 100 HP MOTOR W/ VFD	2303128-1	FAIRBANKS MORSE 13F - 7100 VERTICAL TURBINE PUMP	2013	20	38,082	41,614	2,081
PUMP, VERTICAL TURBINE, 1400 GPM, 1770 RPM, 210 TDH, 100 HP MOTOR W/ VFD	2303128-2	FAIRBANKS MORSE 13F - 7100 VERTICAL TURBINE PUMP	2013	20	38,082	41,614	2,081
PUMP, VERTICAL TURBINE, 1400 GPM, 1770 RPM, 210 TDH, 100 HP MOTOR W/ VFD	2303128-3	FAIRBANKS MORSE 13F - 7100 VERTICAL TURBINE PUMP	2013	20	38,082	41,614	2,081
PUMP, VERTICAL TURBINE, 1400 GPM, 1770 RPM, 210 TDH, 100 HP MOTOR W/ VFD	2303128-4	FAIRBANKS MORSE 13F - 7100 VERTICAL TURBINE PUMP	2013	20	38,082	41,614	2,081
PUMP, VERTICLE TURBINE, SIZE 14, TYPE DKL, 1500 GPM, 1770 RPM, 210 TDH, 100 HP GE DRIVE MOTOR		PEABODY 5K6257XW5000	1985	20	8,730	31,344	1,567
VARIABLE SPEED FREQUENCY DR 100 HP	E60453	ABB	1994	10	10,866	31,344	3,134
PUMP HOUSE ELECTRICAL & CONTROLS			2013	20	281,709	307,831	15,392
PUMP PIPING & VALVES			2013	40	30,000	32,782	820
2005 IRRIGATION PIPING PROJECT		18" C905 Pipe	2005	50	502,000	694,424	13,888
POND DEPRECIATION							30,000
SEWER INTERCEPTOR							
					2,129,697	2,800,360	123,872

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
DETENTION BASIN PUMP CHAMBER							
PUMP CHAMBER, DETENTION POND, PRECAST CONCRETE BELOW GRADE, 12 1/2' DIAMETER X 19' DEEP, ONE SUBMERSIBLE PUMP, 4000 GPM, 27 1/2 TDH , INCLUDES PIPE, VALVES AND FITTINGS			1985	30	35,000	71,933	
PUMPS AND CONTROLS				30		27,666	922
					35,000	99,599	922
SEWER RESERVE TOTALS					4,405,282	5,256,448	201,803

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
SEWER DEPARTMENT REPLACEMENT LIST-CAPITAL IMPROVEMENT							
SOUTH HIGHWAY 55 LIFT STATION							
LIFT STATION, SOUTH HIGHWAY 55, STRUCTURE BELOW GRADE, SMITH AND LOVELESS S/N 07-5228 STEEL PACKAGED UNIT W/PRECAST 4' DIAMETER WET WELL, 2 PUMPS, 3 HP 225 GPM W/AIR CONTROLS, ELECTRICAL CONTROLS AND PIPING			1969	30	12,400	75,529	2,518
PUMPS AND CONTROLS				30		34,583	1,153
Stand by power unit			2014	25	16,000	16,000	
					12,400	110,112	3,670
WEST END LIFT STATION							
LIFT STATION, WEST END, HYDROMATIC SUBMERSIBLE, 2-5HP MOTORES, 225 GPM, 39' TDH	S36222 & S36223	S4PX500EC	1998	30	49,825	75,667	
PUMPS AND CONTROLS				25		34,583	1,383
					49,825	110,250	1,383
OAK PARK LIFT STATION							
LIFT STATION, OAK PARK, STRUCTURE BELOW GRADE, PRECAST CHAMBER, 5' DIAMETER, 22 1/2' DEEP, TWO SUBMERSIBLE 75 GPM 2 HP HYDROMATIC PUMPS, INCLUDES PIPE, VALVES AND FITTINGS (SINGLE PHASE)		SPGL00V72	1978	30	13,000	41,638	
PUMPS AND CONTROLS				25		20,751	830
					13,000	62,389	830

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL	REPLACE	ANNUAL
					COST	COST	COST
CENTRAL LIFT STATION							
LIFT STATION, CENTRAL, STRUCTURE BELOW GRADE, PRECAST CHAMBER, 5' DIAMETER, 22 1/2' DEEP, TWO SUBMERSIBLE 75 GPM 2 HP PUMPS, INCLUDES PIPE, VALVES AND CONNECTIONS (SINGLE PHASE)		SPGL00V72	1978	30	13,000	41,638	
PUMPS AND CONTROLS				30		20,751	692
					13,000	62,389	692
LYNDALL LIFT STATION							
LIFT STATION, LYNDALL LIFT, STRUCTURE BELOW GRADE, PRECAST CHAMBER, 5' DIAMETER, 22 1/2' DEEP, TWO SUBMERSIBLE 75 GPM 2 HP HYDROMATIC PUMPS, INCLUDES PIPE, VALVES AND CONNECTIONS (SINGLE PHASE)		SPGL00V72	1978	30	13,000	41,638	
PUMPS AND CONTROLS				30		20,751	692
					13,000	62,389	692
WILGLO LIFT STATION							
LIFT STATION, WILGLO LIFT, STRUCTURE BELOW GRADE, PRECAST CHAMBER, 6' DIAMETER, 23' DEEP, 230 VOLT SINGLE PHASE POWER, 2 SUBMERSIBLE 3HP PUMPS, 140 GPM INCLUDES PIPE, VALVES & CONNECTIONS			2001	30	38,700	53,534	
PUMPS AND CONTROLS				30		26,282	876
					38,700	79,816	876
MAYWOOD LIFT STATION							
LIFT STATION, MAYWOOD LIFT, STRUCTURE BELOW GRADE, 2 SUBMERSIBLE 5 HP MOTORS, 290 GPM @ 28.2'	S33717,S33718	S4NX500FC	2003	30	32,600	45,095	
PUMPS AND CONTROLS				30		26,282	876
					32,600	71,377	876

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
PONDS							
AERATOR/MIXER UNITS	MK3-804-984	LAS INT'L MARK 3	1999	20	164,254	232,334	11,617
	MK3-804-985						
	MK3-804-986						
	MK3-804-987						
	MK3-804-988						
	MK3-804-989						
	MK3-804-990						
	MK3-804-991						
	MK3-804-992						
	MK3-804-993						
MOTOR KITS, 480 VOLT, 3 PHASE	MK3-802-402	LAS INT'L MARK 3	1999	15	1,500	2,122	141
	MK3-802-403						
	MK3-802-404						
	MK3-802-405						
	MK3-802-406						
CONTROL PANEL		LAS INT'L MARK 3	1999	20	5,500	7,780	389
WINCH KITS		LAS INT'L MARK 3	1999				
5,000' OF CABLE		LAS INT'L MARK 3	1999				
20 CABLE CLAMPS		LAS INT'L MARK 3	1999				
20 CABLE THIMBLES		LAS INT'L MARK 3	1999				
WIND SPEED CONTROL SYSTEM		LAS INT'L MARK 3	1999				
2,000' OF SUBMERSIBLE ELECTRICAL CABLE		LAS INT'L MARK 3	1999				
FESTOON RINGS		LAS INT'L MARK 3	1999				
ELECTRICAL DISCONNECT BOXES		LAS INT'L MARK 3	1999				
					171,254	242,236	12,147
SEWER CAPITAL IMPROVEMENT TOTALS					343,779	800,960	21,167
SEWER DEPARTMENT REPLACEMENT LIST							
CITY SHOP/STORAGE SHED-SEWER EQUIPMENT							
2004 SECA MODEL 747-2000TV TRAILER JETTER	3353	747-2000TV	2004	20	55,400	76,635	3,832
PICKUP, 1991, FORD RANGER	1FTCR10A4MUD71517	FORD RANGER	1991	10	8,368	27,666	2,767
PICKUP FORD 1999 STYLESIDE 4 X 4	1FDNF21L8XEE77891	FORD F250 4 X 4	1999	5	19,420	34,583	6,917
GENERATOR ON TRAILER PORTABLE, HOLLINGSWORTH	114	JHE-15	1970	15	3,100	15,519	1,035
PROCAM DVD ULTRA CAMERA SYSTEM	2650601298	UEMSI 15	2007	10	5,702	7,149	715
PICKUP FORD 2011 F250	1FTBF2B64BED08878	FORD F250	2011	10	21,000	27,318	2,732
Utility Box			1995	20	3,500	8,500	425
TRAILER MOUNTED HOTWATER PRESSURE WASHER			2014	10	7,500		
SEWER DEPARTMENT TOTALS					123,990	197,371	18,421
SEWER DEPARTMENT TOTALS (INCLUDING CAPITAL IMPROVEMENT)					467,769	998,331	39,588

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
SEWER DEPARTMENT REPLACEMENT LIST-PRETREATMENT POND RESERVE							
CONTINENTAL CENTRIFUGAL BLOWERS	131510010	151.06	2013	20	73,627	80,454	4,023
CONTINENTAL CENTRIFUGAL BLOWERS	131510011	151.06	2013	20	73,627	80,454	4,023
CONTINENTAL CENTRIFUGAL BLOWERS	131510012	151.06	2013	20	73,627	80,454	4,023
EDI FLOATING FINE BUBBLE AERATION SYSTEM			2013	20	438,460	479,117	23,956
GROUP PIPING, VALVES & FITTINGS INSIDE BUILDING			2013	40	28,600	31,252	781
GROUP ELECTRICAL & CONTROLS			2013	20	281,709	307,831	15,392
UNDERGROUND EXTERIOR PIPING			2013	40	132,000	144,240	3,606
550 KW CAT DIESEL GENERATOR SET		C18	2013	20	157,080	171,645	8,582
ELECTRICAL ROOM ADDITION			2013	50	64,000	69,935	1,399
SEWER-PRETREATMENT POND RESERVE TOTALS					1,322,730	1,445,383	65,784
STREET DEPARTMENT REPLACEMENT LIST							
CITY SHOP							
DUMP TRUCK, 1991, FORD SANDER	1FDYS82A0MVA13708	L8000	2005	15	21,900	67,151	4,477
SNOW PLOW							
SNOWBLOWER 108"	Y1080DT	FARM KING	2013	5	7,400	7,823	1,565
2005 STREET SWEEPER (PURCHASED USED)		ELGIN PELICAN MDLS	2013	20	52,000	52,000	2,600
TRACTOR, BI DIRECTIONAL W/7414 LOADER		FORD N-H 9030	1997	20	76,612	108,714	5,436
FORD, F150, 4 X 4 PICKUP, 2003	1FTRF1AW43NB77016	FORD F150	2003	10	17,189	26,860	2,686
					175,101	262,548	16,763
CITY STORAGE GARAGE							
BRUSH CHIPPER 12"	IVRY1119861007171	VERMEER BC1000XL	2006	10	7,954	29,590	2,959
	21453	ROSCO VIBRASTAT II					
SKID LOADER, 2008	N8M496659	NEW HOLLAND L175	2008	10	15,442	20,867	2,087
AERIAL TRUCK, FORD, 1 TON W/VERSA LIFT	1FTWF32S87ED45476	FORD	2004	10	20,000	27,666	2,767
PAINTING STREETS				7	20,000	23,881	3,412
SEALCOATING-ANNUAL COST ESTIMATE		All Streets two coatings in 20 yea					40,000
					63,396	102,004	51,224
STREET DEPARTMENT TOTALS					238,497	364,552	67,987

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
PARK DEPARTMENT REPLACEMENT LIST							
CITY SHOP-PARK EQUIPMENT							
TRACTOR, JOHN DEERE W/FRONT MOUNT MOWER	TC1445D040310	JD1445	2004	5	17,000	22,831	4,566
17' FLEXWING MOWER SITREX	185655	SM5200	2007	10	12,224	22,831	2,283
Z TURN MOWER, MASSEY			2012	10	10,000	10,927	1,093
F 150 4x4 2013 Lee's pick up		Ford F 150 4x 4	2013	10	23,000	23,000	2,300
Traveling Gun			2014	15	7,100	7,100	473
					69,324	56,590	10,716
PARK BUILDINGS & SHELTERS							
Lions Restroom (Down town)			1987	50	25,000	85,000	1,700
BUILDING, PARK RESTROOM, GAZEBO PARK			1994	35	19,500	30,218	863
PICNIC SHELTER, GAZEBO PARK			1994	25	4,700	10,073	403
GAZEBO, CITY PARK			1984	30	13,800	28,204	940
GAZEBO, CITY PARK Sprinkler system		Sprinkler system	2012	30	10,000		
Splash Pad			2013	20	18,000		
NORTH PICNIC SHELTER, BEACH			1976	25	1,500	10,073	403
SOUTH PICNIC SHELTER, BEACH			1976	25	1,500	10,073	403
L SHAPED PICNIC SHELTER, BEACH			1976	25	1,700	10,073	403
OBSERVATION TOWER, BEACH			2000	20	4,400	6,715	336
PICNIC SHELTER, NATURE PARK			2000	20	5,900	8,057	403
BUILDING, RESTROOM, NATURE PARK			2000	20	5,500	7,521	376
VETERAN'S PARK SHELTER			2009	50	152,575	176,876	3,538
FUTURE PROJECTS							25,000
					239,075	297,884	33,067
PARK DEPARTMENT TOTALS					308,399	354,474	43,783

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ITEM	SERIAL #	MODEL	YEAR ACQ'D	LIFE	ORIGINAL COST	REPLACE COST	ANNUAL COST
AIRPORT DEPARTMENT REPLACEMENT LIST							
ZETOR TRACTOR	S332008992B	3320	2002	20	15,900	21,354	1,068
FINISHING MOWER		WALCO 90RD	2002	10	1,495	2,008	201
AIRPORT DEPARTMENT TOTALS					17,395	23,363	1,269
REPLACEMENT RECAP							
WATER DEPARTMENT					637,213	1,131,190	91,327
SEWER RESERVE					4,405,282	5,256,448	201,803
SEWER DEPARTMENT (INCLUDING CIP)					467,769	998,331	39,588
PRETREATMENT POND RESERVE					1,322,730	1,445,383	65,784
STREET DEPARTMENT					238,497	364,652	67,987
PARK DEPARTMENT					308,399	354,474	43,783
AIRPORT DEPARTMENT					17,395	23,363	1,269
Microsoft Excel-REPLACEMENT LIST1.xls							
Updated 5/14/2008 5% INCREASE							
Revised 6/30/2008 (Sealcoat)							
Revised 4/17/09 3% increase							
Revised 5/3/10 3% increase							
Revised 8/18/10 added water plant rehab, sewer interceptor, and increased pond depreciation							
updated 5/20/11 3% increase, add irr pivots 19a, 19b, 21, increased bar screen mechanical from replace cost of 61,453 to 200,000							
updated 8/24/11 changed water plant rehab on page 2 from 65,000 annual cost to 25,000 annual cost							
updated 5/18/12 3% increase, changed water plant rehab on page 2 from 25,000 to 35,000, deleted 1999 ford & added 2011 ford, added mower							
updated 6/6/13 3% increase, deleted old street sweeper and added new, added 2013 ford, added sprinkler system at Gazebo Park							
updated 9/20/14 by Ron to include all new WW Treatment equipment & 3% increase							
updated 5/26/16 3% increase							

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Ron Mergen

From: Minnesota Department of Health <mdh@public.govdelivery.com>
Sent: Thursday, May 21, 2015 3:25 PM
To: Ron Mergen
Subject: Minnesota Fluoridation Law - Rule Variance process



Date: May 21, 2015
To: Municipal Community Public Water Supply Owners and Water Superintendents
From: Karla Peterson, P.E., Supervisor, Community Public Water Supply Unit, MDH
Phone: 651/201-4679
Subject: Minnesota Fluoridation Law - Rule Variance Process

Please read this entire message to find out how you can apply to the Minnesota Department of Health (MDH) for a variance on the fluoride concentration your municipal public water supply system must supply. The variance will allow you to lower the fluoride concentration in your public drinking water to be at an average of 0.7 mg/L, within the range of 0.5 to 0.9 mg/L.

On April 27, 2015, the United States Department of Health & Human Services (HHS) (and Centers for Disease Control and Prevention (CDC)) finalized new guidance which recommends a single national fluoride level of 0.7 mg/L at community public water supplies.

The updated HHS and CDC recommendation was based on recent U.S. Environmental Protection Agency and HHS scientific assessments to balance the benefits of preventing tooth decay while limiting any potential negative health effects of high fluoride consumption, specifically dental fluorosis. Dental fluorosis, a discoloration of the tooth surface that may range from barely discernable markings to brown stains to surface pitting, may occur when excessive fluoride is consumed during tooth development (usually before age 8).

In light of this new optimal fluoride concentration in drinking water recently proposed by the HHS and CDC, MDH will begin a formal rulemaking process in the future to make changes to Minnesota Rule 4720.0030, which states:

Fluoride content. *The fluoride content of the water shall be controlled to maintain an average concentration of 1.2 milligrams per liter; the concentration shall be neither less than 0.9 milligrams per liter nor more than 1.5 milligrams per liter.*

In the meantime, MDH is allowing systems to apply for a variance to the current rule as allowed by Minnesota Statute 14.055, which states that “a person or entity may petition an agency for a variance from a rule adopted by the agency, as it applies to the circumstances of the petitioner.” It also states:

Discretionary variances. *An agency may grant a variance if the agency finds that:*
(1) application of the rule to the petitioner would result in hardship or injustice;
(2) variance from the rule would be consistent with the public interest; and
(3) variance from the rule would not prejudice the substantial legal or economic rights of any person or entity

Municipal public water supply (PWS) owners interested in maintaining a lower optimal fluoride concentration in drinking water, at an average of 0.7 mg/L within the range of 0.5 to 0.9 mg/L, can request a discretionary variance to Rule 4720.0030 by submitting the information below.

Please contact 651-201-4700 or health.drinkingwateradvisory@state.mn.us with any questions.

Variance Request to Minnesota Rule 4720.0030

PWS Name _____

PWS ID Number _____

I am requesting a variance to Minnesota Rule 4720.0030 on behalf of my PWS. This discretionary variance is in response to the recent guidance from the HHS and CDC for a single national fluoride level of 0.7 mg/L at community PWSs. We intend to maintain an average fluoride concentration of 0.7 mg/L, in the range between 0.5 and 0.9 mg/L.

The requested variance is consistent with updated health risk information and public interest. In addition, the requested variance will not prejudice the substantial legal or economic rights of any person or entity.

Request Date _____

If applying by email, I intend this email address to be my signature:

If applying in writing, Signature of PWS Owner or Representative:

Completed requests must be emailed to health.drinkingwateradvisory@state.mn.us or sent to Minnesota Department of Health, Drinking Water Protection Section, 625 North Robert Street, St. Paul, MN 55164-0975.



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3 bedrooms and a full bathroom. The laundry facilities are currently on the main level.
LOWER LEVEL: The lower level of the home is currently unfinished but could easily be finished off. The mechanicals of the home are housed down there along with a 1/2 bathroom, laundry hook ups and lots of storage.

In addition, there is an attached (16X24) single garage, the house has steel siding and shingles were replaced in 2013, and there is a large yard with mature trees. **\$82,000 PENDING!**



315 JAMES ST. E. PAYNESVILLE, MN



(click photo for larger view)

NEW LISTING! This updated, cozy home has many recent updates and is move in ready! It is conveniently located near downtown. This property features approximately 780 finished square feet.

MAIN LEVEL: The main level of the home features 2 bedrooms, a full bathroom, kitchen, living room and a porch.

CRAWL SPACE: There is a crawl space below the home that holds the mechanicals. In addition, there is a detached garage (20X18) and the attic of the home has ample storage. Recent improvements include steel siding, new windows, shingles, attic insulation, refinished drywall, new carpet/flooring, light fixtures and remodeled the bathroom. **\$86,000 ***



615 WASHBURNE AVE. PAYNESVILLE, MN



(click photo for larger view)

PRICE REDUCTION! This updated home would be a great home and is located close to the school and hospital.

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