



## **Wastewater Infrastructure Funding Program**

**2004 Report to the  
House Environment and Natural Resources Finance Committee  
and the  
Senate Environment, Agriculture and Economic Development Budget Division**

Prepared by the  
Minnesota Public Facilities Authority in conjunction  
with the Minnesota Pollution Control Agency

As required by Minnesota Statutes 446A.072, Subdivision 11

January 2004

**Minnesota Public Facilities Authority**  
**Wastewater Infrastructure Funding Program**  
**2004 Report to Legislature**

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## **I. Introduction**

The Wastewater Infrastructure Funding (WIF) program is a gap-financing tool used in conjunction with the Clean Water State Revolving Fund and the U.S. Department of Agriculture's Rural Development grant and loan program (Rural Development). The WIF program provides supplemental grant and loan funding to high priority municipal wastewater projects with high cost needs. The WIF program is established in Minnesota Statutes Section 446A.072 and is administered by the Public Facilities Authority (PFA). To access the program, municipalities must have their projects listed on the Pollution Control Agency's (PCA) Project Priority List and must apply for funding to the PFA through the Clean Water State Revolving Fund (established in Minnesota Statutes Section 446A.07 as the Water Pollution Control Revolving Fund) or to Rural Development.

## **II. Funding Criteria**

WIF funds are awarded to projects based on their priority ranking and eligibility criteria in Minnesota Statutes 446A.072. Small rural communities with median household incomes below the non-metro state average (2000 Census: \$38,004) may apply for funding to Rural Development. Projects that receive a Rural Development grant based on their funding criteria may receive a WIF matching grant for up to 50% of the grant eligible amount determined by Rural Development. This state-federal partnership makes it easier for small communities to access funding, brings more federal funds into the State, and reduces state administrative expenses.

Under 2002 amendments to the WIF program statutes, a project that does not receive a Rural Development grant may receive WIF assistance in the form of a zero interest loan for the eligible project cost that exceeds 5% of the market value of the project area. (The eligible project cost is determined by multiplying the total cost by the Essential Project Component percentage calculated by the PCA, which represents the portion of the project needed to meet existing needs.) A WIF loan can have a term up to 40 years, with payments deferred for the first 20 years. The balance of project funding would be provided as a 20-year loan from the Clean Water State Revolving Fund. This WIF loan formula applies to WIF funds appropriated after January 1, 2002. Projects funded from funds appropriated prior to that date received WIF assistance in the form of grants for system costs that exceed 1.4% of median household income or \$25 per month, whichever is greater. (Three pending projects still have 2000 WIF funds reserved based on their compliance with conditions set forth in the 2000 appropriation language -- see Table 2).

WIF assistance is generally limited to \$4,000,000 or \$15,000 per connection, whichever is less. Exceptions to these limits are provided in Minnesota Statutes Section 446A.072, subdivision 5a for multi-jurisdictional projects and projects with increased construction costs due to certain geological conditions and discharge limits greater than secondary treatment requirements.

## **III. WIF Summary**

A total of \$96.6 million has been appropriated for the WIF program since it was initially established in 1995 (see Table 1). As shown in Table 2, all of the funds have been either awarded or reserved for projects meeting the conditions of the 2000 and 2003 appropriations.

**Table 1. WIF Appropriations**

<u>Year</u>	<u>Amount</u>
1995	4,011,921
1996	17,500,000
1997	7,000,000
1998	15,300,000
1999	20,500,000
2000	18,000,000
2003 cancelled	-700,000
2003	15,000,000
<b>Total Appropriations</b>	<b>96,611,921</b>

**Table 2. WIF Project Funding To Date**

	<u>Number</u>	<u>Amount</u>
WIF Matching Grants with USDA Rural Development	26	18,692,899
WIF Grants for non-RD Projects	40	58,317,508
2000 Funds Reserved (1)	3	4,601,514
2003 Funds Reserved (2)	6	15,000,000
<b>Available Balance</b>		<b>0</b>

(1) MN Laws 2000, Ch. 492, Art. 1, Sec. 22, Subd. 3 states that the funds should be used for projects in priority order on the 2000 Intended Use Plan that submitted plans and specifications to the MPCA or received a funding commitment from USDA Rural Development before 12/1/2001. The following projects have met the requirements. The amounts shown are estimates and may change. The WIF amount shown for Gary is a partial grant.

<u>Project</u>	<u>Estimated WIF Grant</u>	<u>Estimated PFA Loan</u>	<u>Estimated RD Grant</u>	<u>Estimated RD Loan</u>	<u>Other Funds</u>
Koochiching Co - Jackfish Bay	3,690,000	4,810,000			500,000
Duluth/No Shore Ph 2 (Knife River)	698,122	688,878			325,000
Gary	213,392	-	542,000	85,000	575,000
<b>2000 Funding Total</b>	<b>4,601,514</b>	<b>5,498,878</b>	<b>542,000</b>	<b>85,000</b>	<b>1,400,000</b>

(2) MN Laws 2003, Ch. 20, Sec. 12, Subd. 3 states that the funds should be used for projects in priority order on the 2002 Project Priority List that submitted plans and specifications to the MPCA or received a funding commitment from USDA Rural Development before 12/1/2003. The following projects have met the requirements. The amounts shown are estimates and may change. The KR-Larsmont amount includes a \$1.5 million special appropriation.

<u>Project</u>	<u>Estimated WIF Grant/Loan</u>	<u>Estimated PFA Loan</u>	<u>Estimated RD Grant</u>	<u>Estimated RD Loan</u>	<u>Other Funds</u>
Garvin	302,000		1,100,000	278,000	
Garrison/Kathio/W.Mille Lacs Lake SD	4,000,000		2,000,000	7,875,000	3,225,000
Murray Co - Lake Shetek	5,059,090	10,689,910			
Prinsburg	793,000		793,000	1,714,000	
Gary (remaining balance)	327,608				
Knife River-Larsmont Sanitary District	4,518,302	2,110,700	-	-	-
<b>2003 Funding Total</b>	<b>15,000,000</b>	<b>12,800,610</b>	<b>3,893,000</b>	<b>9,867,000</b>	<b>3,225,000</b>

#### **IV. Future WIF Needs**

Table 3 (starting on page 4) identifies potential WIF funding needs for projects on the PCA's current Project Priority List. Only projects on the priority list that have not yet been funded by the PFA or other sources are shown. The estimated WIF grant and loan amounts are based on preliminary project information provided by municipalities on the list and other information compiled by the PFA. These estimated amounts are subject to change. In most cases final applications for funding have not yet been submitted by the municipalities or reviewed by the PFA or Rural Development.

All municipalities on the Project Priority List were given the opportunity to provide current project information to the PFA. (A copy of the cover memo and wastewater project information form used by the PFA to solicit information is provided in the attached appendix.) Municipalities that did not provide project information, and for which information was not available from other sources, are listed as "Information Not Available" in the estimated funding columns on Table 3.

**Table 3. Potential WIF Eligibility  
2004 MPCA Project Priority List**

*Indicated Amounts Are Estimates And Are Subject To Change (1)*

Project Name	2004 PPL Rank (2)	2004 PPL Points	Project	Median HH Income (2000 Census)	Households to be Served By Project	Non-Residential ERUs to be Served By Project (3)	Estimated MPCA Essential Project Component % (4)	Estimated Project Cost	Estimated Project Cost per ERU	Estimated WIF Loan	Estimated WIF Grant	Estimated RD Grant	Estimated SRF and/or RD Loan	Cumulative WIF Total
Appleton	1	918.75	Sludge handling improvements	25,950	600	150	93.8%	1,918,750	2,558	-	-	-	1,918,750	-
Moorhead	2	902.70	Rehab/expand existing system	25,145	9,936	4,402	89.1%	4,875,000	340	-	-	-	4,875,000	-
Mentor	4	900.00	Unsewered / collection and treatment	21,705	88	13	90.2%	1,847,053	18,288	-	425,000	425,000	997,053	425,000
Fairmont	5	837.50	Rehab/expand existing system	33,709	4,035	462	94.7%	12,408,000	2,759	-	-	-	12,408,000	425,000
La Salle	7	800.00	Unsewered / collection and treatment	29,375	43	21	84.2%	1,420,000	22,188	-	610,000	610,000	200,000	1,035,000
Huntley	9	774.50	Unsewered, connect to Winnebago	33,192	50	10	85.7%	1,468,950	24,483	-	330,514	330,514	807,923	1,365,514
Myrtle	10	761.00	Unsewered / collection and treatment	23,125	36	8	83.0%	736,924	16,748	-	236,000	236,000	264,924	1,601,514
Manchester	11	731.00	Unsewered / collection and treatment	26,786	41	2		583,000	13,509	-	273,000	273,000	37,000	1,874,514
Hammond	12	715.00	Unsewered / collection and treatment	39,375	65	9	83.1%	1,397,504	18,885	RD Grant/Loan Funds Reserved				1,874,514
Mountain Iron	13	710.00	Rehab existing treatment plant	35,163	1,326	147		525,000	356	-	-	-	525,000	1,874,514
Austin	14	704.74	Rehab/expand existing system	33,750	9,897	6,598		5,000,000	303	-	-	-	5,000,000	1,874,514
Conger	15	691.00	Unsewered / collection and treatment	32,500	73	12		1,094,000	12,871	-	140,000	140,000	814,000	2,014,514
Warroad	16	675.00	Rehab/expand existing system	34,948	725	114	83.4%	3,715,294	4,428	-	86,000	86,000	3,543,294	2,100,514
Lake Township (Warroad)	17	665.50	Unsewered / connect to Warroad	44,034	391	15	72.9%	7,237,603	17,827	3,273,789	-	-	3,963,814	5,374,303
Butterfield	18	650.00	Rehab/expand existing system	29,904	300	557	95.2%	2,005,000	2,339	1,465,564	-	-	539,436	6,839,867
Guckeen	19	639.30	Unsewered, connect to Blue Earth	33,750	32	-	84.2%	1,187,000	37,094	-	382,500	382,500	422,000	7,222,367
Ormsby	20	628.45	Unsewered / collection and treatment	37,500	66	20		720,000	8,372	-	178,192	178,192	435,581	7,400,559
Garvin	21	592.70	Unsewered / collection and treatment	12,500	69	15	100.0%	1,664,077	19,810	WIF/RD Funds Reserved				7,400,559
Garrison/Kathio/Mille Lacs San.	22	590.00	Unsewered / connect to Mille Lacs W	28,897	593	360	83.4%	17,100,000	17,943	WIF/SRF Loan Funds Reserved				7,400,559
East Gull Lake	23	589.50	Rehab/expand existing system	55,750	570	621	83.1%	6,242,270	5,241	-	-	-	6,242,270	7,400,559
Skyline	24	588.20	Unsewered, connect to Mankato	59,583	125	2	100.0%	1,410,000	11,102	486,205	-	-	923,795	7,886,764
Benson	25	584.50	Rehab/expand existing system	32,234	1,221	207	87.4%	3,900,000	2,731	-	-	-	3,900,000	7,886,764
Koochiching County - Jackfish E	26	570.00	Unsewered / connect to International	36,262	250	3	94.5%	9,000,000	35,640	WIF/SRF Loan Funds Reserved				7,886,764
Murray County - Lake Shetek	27	552.80	Unsewered / collection and treatment	34,966	631	99	73.6%	15,749,000	21,574	WIF/SRF Loan Funds Reserved				7,886,764
Prinsburg	28	546.50	Unsewered / collection and treatment	38,125	199	24	89.2%	3,300,000	14,798	WIF/RD Funds Reserved				7,886,764
Quamba	35	514.00	Unsewered - connect to Mora	38,125	33	4		2,300,000	62,727	Information Not Available				7,886,764
Duluth/No. Shore SSD 1	37	508.75	Service connections only	43,198	410	335	64.2%	1,245,000	1,670	-	-	-	1,245,000	7,886,764
Duluth/NS Phase 2 (Knife River	38	508.75	Connect Knife River to DNSSD	48,098	134	27	80.9%	1,712,000	10,634	WIF/SRF Loan Funds Reserved				7,886,764
Spring Lake Township	39	508.00	Unsewered / connect to Prior Lake (M	80,141	40	-		1,100,000	27,500	Information Not Available				7,886,764
Gary	41	503.90	Unsewered /gravity sewers, subsurfa	36,875	89	5		1,743,000	18,605	WIF/RD Funds Reserved				7,886,764
Steele County - Beaver Lake	42	503.00	Unsewered / collection and treatment	47,083	94	-	100.0%	1,633,920	17,382	1,266,285	-	-	367,635	9,153,049
Tofte/Schroeder (east cluster)	43	497.00	Unsewered / collection and treatment	40,000	70	70		6,500,000	46,429	Information Not Available				9,153,049

**Table 3. Potential WIF Eligibility  
2004 MPCA Project Priority List**

*Indicated Amounts Are Estimates And Are Subject To Change (1)*

Project Name	2004 PPL Rank (2)	2004 PPL Points	Project	Median HH Income (2000 Census)	Households to be Served By Project	Non-Residential ERUs to be Served By Project (3)	Estimated MPCA Essential Project Component % (4)	Estimated Project Cost	Estimated Project Cost per ERU	Estimated WIF Loan	Estimated WIF Grant	Estimated RD Grant	Estimated SRF and/or RD Loan	Cumulative WIF Total
Tofte/Schroeder (west cluster)	44	497.00	Unsewered / collection and treatment	40,000							Information Not Available			9,153,049
Alexandria Lakes Area Service	46	485.00	Sewer extensions to unsewered area		134			3,420,600	25,527		Project Not Proceeding			9,153,049
Knife River-Larsmont Sanitary I	47	481.50	Unswrd,connect Larsmont to Duluth/W	48,098	134	130	80.7%	8,200,000	31,061	390,849	390,849	approx. \$4.5m reserved from		9,934,747
St. Paul South Highwood Area	48	476.00	Service extension to unsewered area	38,774	50	-		1,500,000	30,000	-	-	-	1,500,000	9,934,747
Madelia	49	471.68	Meet phos stds, sludge improvement	34,219	721	122	91.5%	3,723,000	4,416	-	837,675	837,675	2,047,650	10,772,422
Vermillion	50	468.75	Rehab/expand existing system	61,667	153	17		3,500,000	20,588	Information Not Available			10,772,422	
Rutledge	51	463.00	Unsewered, connect to Willow River	33,750	96	16	94.9%	1,416,697	12,649	-	318,757	318,757	779,183	11,091,178
Dawson	53	460.00	Rehab/expand existing system	31,442	614	884	81.2%	1,818,750	1,214	-	-	-	1,818,750	11,091,178
Walters	54	459.50	Unsewered / collection and treatment	28,750	41	4	93.8%	1,162,200	25,827	-	444,000	444,000	274,200	11,535,178
Effie	56	457.55	Unsewered / collection and treatment	31,250	60	-		1,263,000	21,050	-	250,000	250,000	763,000	11,785,178
Brandon Township	57	453.00	Unsewered / connect to ALASD	44,875	359	39	68.4%	5,900,000	14,824	1,688,258	-	-	4,211,742	13,473,436
Ottertail	58	450.00	Unsewered area	32,188	190	21		1,705,000	8,076		Information Not Available			13,473,436
Annandale/Maple Lake	59	439.00	Rehab/expand existing system	39,778	1,719	430	58.0%	9,275,000	4,316	-	-	-	9,275,000	13,473,436
Miltona Twsp.	60	435.00	Unsewered / connect to ALASD	38,083	939	90	74.3%	12,055,000	11,715	1,430,458	-	-	10,624,542	14,903,894
Detroit Lakes - Long Lake	61	425.00	Unsewered / connect to Detroit Lakes								Information Not Available			14,903,894
New York Mills	62	415.65	Rehab/expand existing system	27,596	467	56	96.5%	3,389,500	6,481	-	699,525	699,525	1,709,950	15,603,419
Forada	63	415.35	Unsewered / connect to ALASD	33,393	118	45	81.5%	2,224,000	13,644	-	400,000	400,000	1,424,000	16,003,419
Hudson Twsp	63	415.35	Unsewered / connect to ALASD	40,972	155	18	64.6%	2,799,600	16,183	-	-	-	2,799,600	16,003,419
Dover-Eyota-St.Charles Phase	65	401.38	Rehab/expand existing system (Ph 2)	44,000	1,845	1,510	88.3%	6,500,000	1,938	-	-	-	6,500,000	16,003,419
Judson Township	66	401.00	Unsewered / collection and treatment	46,071	40	-		1,080,000	27,000		Information Not Available			16,003,419
Lake Lillian	67	400.00	Rehab existing system	26,458	123	19	100.0%	300,000	2,113	-	-	-	300,000	16,003,419
Cottonwood	68	400.00	Rehab/expand existing system	39,792	452	50		1,170,000	2,330	-	-	-	1,170,000	16,003,419
Viking	69	388.05	Unsewered / collection and treatment	28,750	38	8	70.8%	900,000	19,565	-	217,000	603,000	80,000	16,220,419
West Concord	70	385.00	Rehab/expand existing system	39,453	347	36	85.7%	2,258,000	5,896	625,712	-	-	1,632,288	16,846,131
Shorewood Park (Rush Lake) S	71	375.00	Service extension to unsewered area		300			9,893,260	32,978		Information Not Available			16,846,131
Menahga	72	375.00	Rehab/expand existing system	22,232	491	87		1,420,000	2,458		Information Not Available			16,846,131
Harris	73	375.00	Rehab/expand existing system	49,545	95	11		460,000	4,358		Information Not Available			16,846,131
Stephen	74	375.00	Rehab/expand existing system	33,207	267	46	90.7%	988,000	3,157	227,119	-	-	760,881	17,073,250
Hoffman	75	375.00	Rehab ponds, sewer mains	29,464	231	110	83.4%	2,415,000	7,082	-	543,375	543,375	1,328,250	17,616,625
LaGrand/Moe Townships	76	361.00	Unsewered / connect to ALASD	51,202	500	93	76.7%	9,942,000	16,766	4,666,901	-	-	5,275,099	22,283,526
Wright	77	358.75	Unsewered / collection and treatment	39,375	60	21	90.0%	1,342,000	16,568	-	301,950	301,950	738,100	22,585,476
Loon Lake - Jackson County	78	357.00	Unsewered / collection and treatment		20	-		417,500	20,875		Information Not Available			22,585,476

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2004 MPCA Project Priority List**

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Oronoco	79	356.45	Unsewered / collection and treatment	67,656	350	39		8,875,000	22,821		Information Not Available			22,585,476
Doran	80	341.80	Unsewered / new collection and treatment	26,250	27	7	91.9%	808,000	23,765	-	181,800	181,800	444,400	22,767,276
Eagle Bend	81	339.75	New treatment facility, sewer rehab	27,308	255	30	97.2%	3,500,000	12,284	-	948,570	948,570	1,602,860	23,715,846
Trimont	82	335.00	Rehab/expand existing system	28,125	357	44	92.6%	1,147,000	2,860	-	77,227	77,227	992,545	23,793,074
Watonwan County - Long Lake	83	332.00	Unsewered / collection and treatment					1,288,000			Information Not Available			23,793,074
Sturgeon Lake	84	326.95	Unsewered / collection and treatment	36,875	160	133	87.7%	4,230,674	14,439	-	650,000	650,000	2,165,000	24,443,074
Askov	85	325.00	New treatment plant	28,472	167	20	97.4%	1,900,000	10,160	-	450,000	450,000	1,000,000	24,893,074
Hatfield	86	325.00	Rehab existing system	25,938	17	2	100.0%	500,000	26,316	-	222,500	222,500	55,000	25,115,574
Hendricks	87	325.00	Rehab/expand existing system	26,042	308	34		820,000	2,396	-	160,000	160,000	500,000	25,275,574
St. Stephen	88	324.80	Unsewered / collection and treatment	55,078	289	32	26.0%	9,518,000	29,641		Information Not Available			25,275,574
Fox Lake Improvement District	89	324.50	Unsewered / connect to Welcome		75	-		649,219	8,656	-	93,516	93,516	462,187	25,369,089
Lansing Twp 2 (Woodhaven, et	90	310.00	Unsewered / collection and treatment	39,911	50	-		1,703,250	34,065		Information Not Available			25,369,089
Central Lake Region JEP Board	91	306.00	Unsewered areas - treatment connection		1,500	167		6,078,000	3,647		Information Not Available			25,369,089
Princeton	92	297.50	Expand existing system	35,216	1,372	208	55.4%	10,741,900	6,799	-	-	-	10,741,900	25,369,089
Hitterdal	93	275.00	Rehab/expand ponds, sewer extension	32,500	86	10		813,500	8,513		Information Not Available			25,369,089
Racine	94	271.00	Rehab/expand existing system	53,750	115	13		520,000	4,070		Information Not Available			25,369,089
Tower	95	264.00	Hoo-Doo Point sewer extension	26,429	46	-		627,300	13,637		Information Not Available			25,369,089
Rice Lake Township	96	258.75	Unsewered / collection and treatment	51,341	332	-		4,892,926	14,738		Information Not Available			25,369,089
Canby	100	250.00	Sewer rehab	27,533	842	94		2,750,000	2,939		Information Not Available			25,369,089
Grand Marais	101	247.00	I/I correction	33,493	645	72		645,500	901		Information Not Available			25,369,089
Le Sueur	102	239.00	New treatment plant	42,423	1,545	662		10,000,000	4,531	-	-	-	10,000,000	25,369,089
Rockville - Pleasant Lake	103	235.00	Unsewered / connect to Cold Spring	56,346	174	15		3,939,027	20,827	-	-	-	3,939,027	25,369,089
Deer Creek	104	235.00	Industrial connection	28,558	138			86,000	623		Information Not Available			25,369,089
Rockville - Grand Lake	105	235.00	Unsewered / connect to Cold Spring	61,250	399	35		2,459,366	5,671	-	-	-	2,459,366	25,369,089
Duluth Morgan Park 2	106	233.75	Sewer rehab (Phase 3-4)	33,766	710	79	100.0%	3,420,400	4,336	-	-	-	3,420,400	25,369,089
Browerville	107	213.00	Sludge impmts, I/I correction	26,250	307	97	98.1%	4,992,000	12,356	-	1,123,200	1,123,200	2,745,600	26,492,289
Pelican Group Of Lakes Improv	108	210.00	Unsewered / collection and treatment	41,271	1,060	4	85.1%	16,949,850	15,930	975,792	-	-	15,974,058	27,468,082
Stacy	115	197.50	Connect to Chisago Lakes Area Joint	42,026	421	29	62.5%	5,700,000	12,667	1,713,880	-	-	3,986,120	29,181,962
Chatfield	116	197.00	Rehab/expand existing system	44,023	920	70	58.4%	6,539,050	6,605	-	-	-	6,539,050	29,181,962
Lake Washington Area Sanitary	117	185.00	Unsewered / collection, connect to Ma	62,319	505	-	41.9%	6,910,000	13,683	-	-	-	6,910,000	29,181,962
Bird Island	118	185.00	Sewer separation	38,092	506	58	100.0%	7,225,000	12,810	-	800,000	800,000	5,625,000	29,981,962
Brooten	119	185.00	Rehab/expand existing system	35,625	295	72	83.4%	3,395,100	9,251	-	309,066	309,066	2,776,967	30,291,028



**Table 3. Potential WIF Eligibility  
2004 MPCA Project Priority List**

*Indicated Amounts Are Estimates And Are Subject To Change (1)*

Project Name	2004 PPL Rank (2)	2004 PPL Points	Project	Median HH Income (2000 Census)	Households to be Served By Project	Non-Residential ERUs to be Served By Project (3)	Estimated MPCA Essential Project Component % (4)	Estimated Project Cost	Estimated Project Cost per ERU	Estimated WIF Loan	Estimated WIF Grant	Estimated RD Grant	Estimated SRF and/or RD Loan	Cumulative WIF Total
Pillager	120	184.00	Expand existing ponds	29,375	180	30	70.0%	700,000	3,333	-	208,586	208,586	282,829	30,499,614
Red Wing Main Plant	122	183.75	Rehab/expand existing system	43,674	6,562	2,812		8,000,000	853	-	-	-	8,000,000	30,499,614
Silver Creek Township - Stewar	123	182.00	Unsewered, connect to existing syste	45,662	232			5,300,000	22,845		Information	Not Available		30,499,614
Eveleth	125	170.00	Rehab/expand existing system	27,736	1,205	211	85.8%	1,328,900	938	-	-	-	1,328,900	30,499,614
Granite Falls Phase 2	126	165.00	Rehab/expand existing system	32,031	1,300	144		1,436,000	994	-	-	-	1,436,000	30,499,614
St. Paul Sewer Rehab	130	164.00	Rehab/expand existing system	38,774	112,109						Information	Not Available		30,499,614
Henderson	134	162.50	New treatment plant	43,125	419	35	53.7%	2,025,000	4,460	-	-	-	2,025,000	30,499,614
Watson	135	162.50	Rehab sewer, new wetland treatment	34,688	86	10		2,000,000		-	650,000	650,000	700,000	31,149,614
Crookston	137	157.00	Rehab/expand existing system	34,609	3,078	770		1,190,000	309	-	-	-	1,190,000	31,149,614
Medford	140	155.00	Rehab/expand existing system	50,000	463	16	65.9%	4,564,000	9,528	363,828	-	-	4,200,172	31,513,441
Royalton	142	144.00	Expand existing system	33,173	287	32	45.0%	994,000	3,116	-	-	-	994,000	31,513,441
Biwabik	143	142.00	Rehab/expand existing system	28,359	454	13		5,364,000	11,486		Information	Not Available		31,513,441
St. Hilaire	145	135.00	Rehab/expand existing system	26,250	118	13		827,000	6,308		Information	Not Available		31,513,441
Oslo	146	135.00	Rehab/expand existing system	34,375	148	16		736,000	4,476		Information	Not Available		31,513,441
Chisholm	147	135.00	Replace digester cover	28,472	2,178	242		400,000	165	-	-	-	400,000	31,513,441
Gilbert	148	135.00	Rehab/expand existing system	35,859	883	98		1,300,000	1,325		Information	Not Available		31,513,441
Hokah	149	130.00	Rehab/expand existing system	26,838	236	26		1,080,429	4,120	-	325,786	325,786	428,858	31,839,227
Deer River	150	125.00	Rehab/expand existing system	21,900	349	39		1,420,000	3,662		Information	Not Available		31,839,227
St. Cloud Grand Tierra/Chantry	151	125.00	Unsewered area								Information	Not Available		31,839,227
Rice	153	125.00	Expand treatment facility	48,173	292	40	42.0%	1,180,900	3,557	-	-	-	1,180,900	31,839,227
Richmond	155	115.00	Rehab/expand existing system	38,400	527	50	50.5%	7,698,856	13,343	564,002	-	-	7,134,854	32,403,229
Cold Spring	156	115.00	Rehab/expand existing system	37,500	1,116	478	45.2%	6,718,800	4,214	-	-	-	6,718,800	32,403,229
Moose Lake	157	110.00	Replace forcemain	27,130	577	144	100.0%	176,874	245	-	-	-	176,874	32,403,229
Halstad	159	106.25	Rehab/expand existing system	31,875	249	28		1,726,000	6,239	-	263,000	263,000	1,200,000	32,666,229
Pope County - Lk Minnewaska/	160	102.25	Unsewered area								Information	Not Available		32,666,229
Gonvick	162	100.00	Rehab/expand existing system	24,722	125	7		500,000	3,800		Information	Not Available		32,666,229
Nashwauk	163	99.40	Sewer extension, expand existing sys	26,146	434	48		2,759,150	5,722		Information	Not Available		32,666,229
Proctor	164	98.80	Unsewered area	38,322	14	-		380,954	27,211		Information	Not Available		32,666,229
Crosslake	165	92.00	Unsewered / collection and treatment	41,125	150	38		4,800,000	25,600		Information	Not Available		32,666,229
Odessa, City of	166	90.00	Rehab existing system	23,125	78	4		400,000	4,872		Information	Not Available		32,666,229
Cook	167	85.00	I/I correction	21,607	275						Information	Not Available		32,666,229
Randolph	168	85.00	Unsewered / collection and treatment	42,750	117	13		3,715,600	28,582		Information	Not Available		32,666,229

**Table 3. Potential WIF Eligibility  
2004 MPCA Project Priority List**

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Project Name	2004 PPL Rank (2)	2004 PPL Points	Project	Median HH Income (2000 Census)	Households to be Served By Project	Non-Residential ERUs to be Served By Project (3)	Estimated MPCA Essential Project Component % (4)	Estimated Project Cost	Estimated Project Cost per ERU	Estimated WIF Loan	Estimated WIF Grant	Estimated RD Grant	Estimated SRF and/or RD Loan	Cumulative WIF Total
Northern Twsp.	169	85.00	Unsewered area	44,535									Information Not Available	32,666,229
Wells	170	85.00	Extend service to unsewered area	26,463	1,013	595	84.1%	2,219,700	1,380	-	-	-	2,219,700	32,666,229
Emily	171	85.00	Unsewered / collection and treatment	34,276	107	19		2,500,000	19,860	-	500,000	500,000	1,500,000	33,166,229
Upsala	173	75.00	Relocate outfall, replace lift station	30,000	112	28	90.3%	550,000	3,929	-	-	-	550,000	33,166,229
Harmony	174	75.00	Rehab treatment facility	30,260	451	94	96.5%	852,650	1,564	-	249,500	249,500	353,650	33,415,729
Chisago Lakes Sewage Treatm	175	75.00	Rehab/expand existing system	41,139	3,352	736	32.6%	7,150,000	1,749	-	-	-	7,150,000	33,415,729
Big Lake	176	74.40	Expand existing system	50,658	2,500	441		12,200,000	4,148	-	-	-	12,200,000	33,415,729
Morgan	177	52.00	Rehab/expand existing system	30,673	377								Information Not Available	33,415,729
Bertha	178	50.00	Rehab/expand existing system	22,625	184	20		1,391,500	6,806				Information Not Available	33,415,729
Wheaton	179	50.00	Sewer rehab, phase 2	29,219	747	83		2,100,000	2,530				Information Not Available	33,415,729
Steen	180	50.00	Rehab/expand existing system	36,875	70	4		197,000	2,674	-	48,500	48,500	100,000	33,464,229
Le Center	181	50.00	Expand Existing System	38,690	1,010	300	77.1%	1,485,000	1,134	-	-	-	1,485,000	33,464,229
Staples	182	17.00	Sewer rehab	29,792	1,278	1,330	100.0%	1,313,700	504	-	-	-	1,313,700	33,464,229
Clarkfield	183	10.00	Rehab/expand existing system	33,819	371								Information Not Available	33,464,229
Atwater	184	1.00	Sewer rehabSewer rehab	39,265	461	51		886,000	1,730				Information Not Available	33,464,229
Beaver Bay	185	1.00	Expand Existing System	30,000	104	85	78.8%	821,000	4,344	-	100,206	100,206	620,588	33,564,435
Bricelyn	187	1.00	I/I correctionI/I correction	29,375	179	22	100.0%	123,900	616	-	-	-	123,900	33,564,435
Cass Lake	188	1.00		20,583									Information Not Available	33,564,435
Cinosam (Brainerd)	189	1.00											Information Not Available	33,564,435
Crane Lake - Eastern Service A	190	1.00	Unsewered / collection and treatment		189			5,045,600	26,696				Information Not Available	33,564,435
Detroit Township - Big Floyd La	191	1.00	Unsewered / collection and treatment		200			3,000,000	15,000	-	600,000	600,000	1,800,000	34,164,435
Dilworth	192	1.00	Sewer rehab	34,571	861			975,000	1,132				Information Not Available	34,164,435
Elba	193	1.00	Unsewered / collection and treatment	38,750	72								Information Not Available	34,164,435
Elmore	194	1.00	Rehab/expand existing system	26,146	300	46	100.0%	792,700	2,291	178,093	-	-	614,607	34,342,528
Essig	195	1.00	Unsewered / collection and treatment	20,000	21	3	82.8%	625,000	26,042	-	234,375	234,375	156,250	34,576,903
Evansville	196	1.00	Sewer rehab & extension	24,219	230	58		945,300	3,288				Information Not Available	34,576,903
Gaylord - Sewer Extension	197	1.00	Service extension to unsewered area										Information Not Available	34,576,903
Gaylord - WWTP Improvements	198	1.00	Rehab/expand existing system	39,053	897	158							Information Not Available	34,576,903
Gilbert - Sparta Location	199	1.00	Service extension to unsewered area	35,859				1,034,000					Information Not Available	34,576,903
Grand Rapids - Stoeke Addition	200	1.00	Service extension to unsewered area	28,991	50			494,000	9,880				Information Not Available	34,576,903
Hampton	201	1.00	Rehab/expand existing system	53,438		156							Information Not Available	34,576,903
Henning	202	1.00	I/I Correction	21,944	366	41		300,000	738				Information Not Available	34,576,903

**Table 3. Potential WIF Eligibility  
2004 MPCA Project Priority List**

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Project Name	2004 PPL Rank (2)	2004 PPL Points	Project	Median HH Income (2000 Census)	Households to be Served By Project	Non-Residential ERUs to be Served By Project (3)	Estimated MPCA Essential Project Component % (4)	Estimated Project Cost	Estimated Project Cost per ERU	Estimated WIF Loan	Estimated WIF Grant	Estimated RD Grant	Estimated SRF and/or RD Loan	Cumulative WIF Total
Hill City	203	1.00	Service extension to unsewered area	22,308	225	25		1,400,000	5,600	-	350,000	350,000	700,000	34,926,903
Isle	204	1.00		32,375		323					Information Not Available			34,926,903
Kimball	205	1.00	Rehab/expand existing system	34,219		262					Information Not Available			34,926,903
La Crescent	206	1.00	Rehab/expand existing system	4,923	1,940	485		796,200	328	-	-	-	796,200	34,926,903
Lucan	207	1.00	Rehab/expand existing system	33,125		100					Information Not Available			34,926,903
Park Rapids	208	1.00	Treatment plant improvements	23,628	1,476	633		220,000	104	-	-	-	220,000	34,926,903
Park Rapids - Fish Hook Lake	209	1.00	Service extension to unsewered area		40	-	90.9%	450,600	11,265	109,636	-	-	340,964	35,036,539
Rapidan Twsp	210	1.00	Unsewered, connect to Mankato	53,839	100			1,985,000	19,850		Information Not Available			35,036,539
Renville	211	1.00	Expand treatment facility	37,206	508						Information Not Available			35,036,539
Rushmore	212	1.00	Rehab/expand existing system	33,750	154						Information Not Available			35,036,539
Sherburne County - Eagle Lake	213	1.00	Unsewered / collection and treatment								Information Not Available			35,036,539
Thirty Lakes Watershed District	214	1.00	Unsewered / collection and treatment								Information Not Available			35,036,539
Tower-Brietung Wastewater Bo	215	1.00	Collection and treatment system imp		333	37		2,327,300	6,290		Information Not Available			35,036,539
Twin Valley	216	1.00	Sewer rehab/Sewer rehab	23,083	333	86	100.0%	1,100,000	2,625	-	211,458	211,458	677,083	35,247,998
Urbank	217	1.00	Unsewered / collection and treatment	40,625	32	2		450,000	13,359	-	175,000	175,000	100,000	35,422,998
Villard Area Lakes SD	218	1.00	Unsewered / collection and treatment		398	44		7,400,000	16,734	-	1,665,000	1,665,000	4,070,000	37,087,998
Wanamingo	219	1.00	Rehab/expand existing system	40,000	404	45		1,003,600	2,236		Information Not Available			37,087,998
Watkins	220	1.00	Rehab/expand existing system	32,188	425	64	61.8%	2,675,000	5,470	-	-	-	2,675,000	37,087,998
Westbrook	221	1.00	Rehab/expand existing system	24,063	367						Information Not Available			37,087,998
Whalen	222	1.00	Unsewered / collection and treatment	28,750	59	7		1,012,550	15,446	-	227,500	227,500	557,550	37,315,498
<b>Total</b>								<b>496,545,277</b>		<b>19,426,371</b>	<b>17,889,126</b>	<b>17,884,277</b>	<b>264,503,569</b>	
<b>Notes:</b>														
(1) Estimated WIF amounts are based on preliminary project information submitted by the municipalities and other information compiled by the PFA. In most cases, funding applications have not yet been submitted.														
(2) Projects from the 2004 PPL that have already been funded are not shown.														
(3) ERUs means "equivalent residential units" and represents the estimated wastewater flow produced by non-residential users in units equivalent to that produced by a typical residential household.														
(4) The Essential Project Component percentage is an estimate of the percentage of the project needed to meet existing needs (as opposed to future growth). Only those costs necessary for existing needs are eligible for WIF assistance. The final EPC% will be determined by MPCA based on project design flows.														

## **APPENDIX**

Request For Project Information Sent To All Projects On 2004 Project Priority List

DATE: October 22, 2003  
TO: Municipalities with Wastewater Projects on 2004 Project Priority List  
FROM: Jeff Freeman, Assistant Director  
Minnesota Public Facilities Authority  
**SUBJECT: Project Information For WIF Report to Legislature**

The Minnesota Public Facilities Authority (PFA) is required to report to the Legislature by February 1, 2004 on wastewater projects eligible for financial assistance from the Wastewater Infrastructure Funding (WIF) program. To prepare this report, we are requesting information from projects on the Minnesota Pollution Control Agency's (MPCA) 2004 Project Priority List.

Enclosed is a project information form that will help us better understand your project and its eligibility for the WIF program. Please fill out this form as accurately as possible for the specific project(s) that your municipality has on the MPCA's Project Priority List (PPL). The MPCA's 2004 Project Priority List is included as an attachment to the 2004 Intended Use Plan (IUP) approved by the PFA on September 17, 2003. The 2004 IUP/PPL may be accessed on the PFA webpage at [www.dted.state.mn.us/pfa.asp](http://www.dted.state.mn.us/pfa.asp). If you do not have internet access, you may call the PFA at 651-296-3562 to request a paper copy of the 2004 IUP/PPL.

The WIF program, established under Minnesota Statutes 446A.072, provides supplemental funding for high cost projects on the PPL. The program may be accessed in one of two ways: 1) projects may receive a matching grant based on funding provided by the U.S. Department of Agriculture-Rural Development, or 2) projects may receive a zero interest loan for up to 40 years for eligible project costs that exceed 5% of the market value of the project area. Municipalities seeking WIF funds must also apply for funding from all other sources for which they are eligible.

Please be as accurate as possible with the project information and cost estimates you provide. Be advised that Minnesota Statutes 446A.072, Subd. 3(d) directs the PFA to reserve WIF funds for projects in order of their rank on the PPL and in an amount based on the most recent cost estimate submitted to the PFA.

If you have questions about how to fill out the project information form, or would like to receive the form in electronic format, contact the PFA loan officer for your area as shown on the enclosed map (see back). If you would like us to provide an electronic form directly to your consultant, please submit a written or e-mail request to your PFA loan officer and include your consultant's name, firm name, and e-mail address.

The form should be signed by an official with the municipality (city, county, township, sanitary district) that will be the borrower for the project. **Please return the completed form by November 21, 2003 to the PFA loan officer for your project area.**

**Minnesota Public Facilities Authority**  
**Wastewater Project Information**  
*(Instructions on back)*

**Applicant (Municipality):** \_\_\_\_\_  
**Project Name:** \_\_\_\_\_ **PPL Rank:** \_\_\_\_\_

<b>Contact Person:</b> _____	<b>Consultant Name:</b> _____
<b>Title:</b> _____	<b>Firm:</b> _____
<b>Phone:</b> _____	<b>Phone:</b> _____
<b>Address:</b> _____	<b>Address:</b> _____
<b>City, Zip Code:</b> _____	<b>City, State, Zip:</b> _____
<b>E-mail address:</b> _____	<b>E-mail address:</b> _____

**Brief Description of Project (area to be served, problem/need, proposed solution)**

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Municipalities (cities, townships) Included in Project Area			
Name	Residential Connections	Non-Residential Connections	Estimated Market Value of Project Area
1. _____			
2. _____			
3. _____			
4. _____			
5. _____			
Total			

Households and Other Users to be Served by Project			
	Existing ERUs/ERCs	Expected ERUs/ERCs when project begins operation	Expected ERUs/ERCs after 20 years
Residential			
Seasonal			
Non-residential			
Total			

Estimated Project Costs	
Planning	
Design	
Legal	
Land	
Other Engineering	
Construction	
Total	

Estimated System Costs		
	Existing	When project begins operation
Annual Wastewater Debt Service		
Annual Operation and Maintenance (do not include depreciation)		
Total System Costs		
Percentage of system costs attributed to residential users		

**Authorized Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Title:** \_\_\_\_\_

## **Minnesota Public Facilities Authority**

### **Wastewater Project Information – Instructions**

- **Applicant** – The municipality that will become the borrower for the project.
- **Project Name** – Name as listed on Minnesota Pollution Control Agency’s (MPCA) 2004 Project Priority List. (The PPL is attached to the 2004 Intended Use Plan at [www.dted.state.mn.us/pfa.asp](http://www.dted.state.mn.us/pfa.asp))
- **PPL Rank** – Project rank on MPCA’s 2004 Project Priority List.
- **Contact Person** – The applicant’s primary contact person for the project.
- **Consultant** – Consulting Engineer or other primary consultant for the project.
- **Brief Description of Project** – Briefly describe the area to be served, the problem or need to be addressed, and the proposed solution (if known).
- **Municipalities Included in Project Area** – List each city or township in the project area. For each, provide the number of residential and nonresidential connections and the estimated market value of the project area. If possible, the estimated market value should be provided by the county assessor.
- **Households and Other Users** – Provide the number of Equivalent Residential Connections (ERCs) or Units (ERUs) to be served by the project. For each category indicate the ERCs/ERUs that currently exist in the project area, the number expected when the project begins operation, and the number expected after 20 years of operation.
- **Estimated Project Costs** – Show the estimated project costs in the categories shown. (Note: land costs are only eligible for PFA financing if the land itself is part of the treatment process (e.g., spray irrigation sites, drainfields, etc.).)
- **Estimated System Costs**
  - **Annual Debt Service** – Show existing sewer debt service, if any. Show estimated debt service including the proposed project, assuming the full project cost is financed for 20 years at 3% interest. (Note: actual debt service for the proposed project could be less than this amount if the project receives WIF funds and/or grants from other funders, or if the final interest rate is less than the estimated 3%.)
  - **Annual Operation and Maintenance** – Show existing and estimated future O&M costs. Do not include non-cash depreciation.
  - **Percentage of System Costs** – Show the percentage of system costs attributed to residential users for purposes of user charge system calculations. (Note: this number should be equal to the residential ERUs/ERCs divided by the total ERUs/ERCs.)