

## 2023 Public Works Survey Results

		CITY NAMES							
#	QUESTIONS	Ramsey	Prior Lake	Elk River	White Bear Lake	Champlin	Lino Lakes	New Hope	Forest Lake
2	Population	28,926	28,000	27,000	24,869	23,919	21,608	21,356	20,608
3	Number of square miles in City	28	19	44	8.6	8.17	33.21	5.5	36
This set of questions focuses on fulltime equivalent employees									
6	FTE Streets Maintenance Workers	5	6	7	3	7.5	7	4	4
7	FTE Streets Maintenance Lead Workers	0.5	1	1	1	0.5	0	0	1
8	FTE Streets Supervisor	0.5	1	1	0	0.5	1	0.5	0
9	FTE Parks Maintenance Workers	6	6	7	4	7.5	N/A	4	3
10	FTE Parks Maintenance Lead Workers	1	1	1	1	0.5	0	0	1
11	FTE Parks Supervisor	1	0	0	0	0.5	1	0.5	0
12	FTE Water Maintenance Workers	1.5	3	0	3	1.5	4	4	2
13	FTE Water Maintenance Lead Workers	0.5	1	0	1	0	1	0	1
14	FTE Water Supervisor	0.5	0	0	0	0.5	1	0.5	0
15	FTE Sewer Maintenance Workers	1.5	1	5	3	1.5	Included with Water Maintenance Employees	3	2
16	FTE Sewer Lead Workers	0.5	1	1	1	0	Included with Water Maintenance Employees	0	1
17	FTE Sewer Supervisor	0.5	0	1	0	0.5	Included with Water Maintenance Employees	0.5	0
18	FTE Fleet (Mechanics)	2	3	3	2	2	2	1	1
19	Do City Mechanics service all City vehicles and equipment, including Police and Fire?	Yes	Yes	Yes	Yes	No	Yes	No	No
20	Additional comments related to City Mechanics' duties:	Streets Supervisor 0.25 Mechanic and Streets lead 0.25 Mechanic	N/A	They maintain 485 pieces of equipment	N/A	Does not service firetrucks	The mechanics service all city vehicles. Some of the fire equipment is outsourced based on specialty service and work to be done	Our staff services most equipment and vehicles owned by the city however we have shifted to leasing over the past several years and primarily outsource the maintenance of these	N/A
21	FTE administrative staff	1	5	1	2	1	2	4	0
22	Number of Seasonal Streets employees	2	2	3	1	7.5	2	0	5
23	Number of Seasonal Parks employees	9	12 to 15	61	5	7.5	5	4	5
24	Number of Seasonal Utilities employees	1.5	0	N/A	0	4	2	1	5
25	Other temporary/seasonal FTE (please specify)	Water main flushing 8 week - 1 extra	0	1 Gardener	0	0	2 - Snowplow and Tree Trimming	1 Stormwater Seasonal	1 - Compost Site, 2 - Weed Harvester, 1 - Winter Snow Removal

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The next section contains questions regarding roadways, grading, plowing and streets									
26	Please provide the total number of lane miles of paved roadways	186	118	346	170	100	216.8	75	110
27	Total number of miles of roadways that are gravel surfaced	5	2.6	10	0	0	1 mile or less	0	23
28	Number of street lights	1,310	1,764	N/A	450	2,190	157	752	143
29	Number of cul-de-sacs	303	229	235	106	237	200	95	195
30	Inches of snowfall required	2"	sometimes less	1"	1"	2"	2" if slippery conditions	2"	Plow - 2" Trigger
31	What is the target time, in hours, to complete snow plowing across all city roadways after snowfall	8 hours	8 hours	24 hours	6-8 hours	10 hours	8-10 hours	ASAP too many variables to answer	6-8 hours
32	Do you contract out plowing services?	No	This is the first year we have a contracted snow hauler to help with downtown snow removal	No	No	No	No	No	Contract out plowing of Municipal lot
33	Do you plow to the bare pavement?	Yes	As often as possible, but not always achievable	Yes	Yes	No	Plow operation can be completed without having bare pavement	No	Priority - Yes, All other streets - No
The next set of questions pertains to municipal water utilities									
34	Total number of water meters (connections)	5,483	9,549	City does not own a water system	8,500	8,036	5,520	5,700	4,400
35	Total number of City wells	8	7	0	5	7	6	1 for emergencies only	6
36	Does the City operate a water treatment plant	Not yet - Soon	Yes	No	Yes	Yes	No	No	Yes
37	Total miles of watermain line	100	152	0	122	120.27	97.6	75	75
38	Number of water towers	3	2	0	2	2	3	2	2
39	Total gallons pumped per	800,000,000 - 900,000,000	904,647,000	0	750,000,000	918,419,000	623,000,000	647,303,900	440,000,000-450,000,000
40	Total gallons sold	772,435,000	851,208,000	0	7,200,000,000	900,480,490	596,000,000	647,303,900	440,000,000-450,000,000
41	Any additional information on your City's water	New water plant in Summer of 2025		ERMU owns and operates the water system					811 Hydrants, 1519 valves, 4 Treatment Plants
The next set of questions focuses on sewer and wastewater management									
42	Total number of sewer customers (accounts)	5,483	9,434	6,284	8,500	7,992	5,833	5,700	6,240
43	Number of lift stations	10	41	23	12	8	16	14	46
44	Total number of sewer line	75	139	85	97	96.4	85.4	75	105
45	Total number of miles televised	10%	Goal is 1/5 per year	85	88	6.8	8	75	26 miles/year - All have been televised
46	Total number of miles cleaned	50	Goal is 1/3 per year	1/2 annually	97	20.55	8	1/3 of our system yearly	26 miles/year - All cleaned every 4 years
47	Approximate number of storm ponds	353	190	330	10	75	67	76	141
48	Approximate total volume of storm ponds	598,062,677 cubic feet (live and dead storage)	N/A	N/A	N/A	N/A	N/A	76 acres	N/A
49	Approximate number of catch basins	1,116	6,440 (392 sumps)	3,200	N/A	5,219	457	2,432	1,853
50	Approximate total volume of catch basins	77,168 cubic feet	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	Number of catch basins cleaned	Assume 10% = 112	Approx. 50 per year	5% annually	N/A	N/A	457	2,432	No current catch basin cleaning schedule

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The next set of questions pertains to parklands, maintenance and trails									
53	Total number of parks (maintained or open public lands)	26	61	39	22	30	19	17	28
54	Total acreage of parks (maintained or open public lands)	500	1,042	1,444	260	292.74	152	210 (Includes wetlands, etc.)	282
55	Number of developed parks (parks regularly maintained with or without facilities)	21	49	24	19	29	19	17	20
56	Acreage of developed parks (parks regularly maintained with or without facilities)	305	840	872	215	291.74	152	210 (minus wetlands, etc.)	200
57	Number of public lands maintained	9	12	2	N/A	1	0 - maintaining hazards only	17 parks, public works, city hall, 2 water towers	8
58	Acres of public lands maintained	17.5	202	255	N/A	6.47	152	210 (minus wetlands) + approx. 15 for other facilities	82
59	Total acres of parks mowed	150	324	212	N/A	194.04	50-60	Around 100	180
60	Acres of non-park greenspace mowed (City Facilities, Vacant City Land, etc.)	13	351	6	N/A	25	5 or less	10	10
61	Approximately how much of park/public space is irrigated? Please tell us any relevant information about your irrigation systems as it pertains to mowing/landscaping.	Approx. 100 acres	3 athletic parks, 1 community park, and 5 city buildings are irrigated (City Hall, PD, two Fire Stations, Public Works). We use roughly 10MG on these locations per year	About 73 acres. This includes our recreation fields	N/A	43 irrigated parks, approximately 115.76 acres of parks irrigated and many islands, roundabouts, and medians	40 acres	Aquatic facility, city hall campus, performance center, 9 hole par 3 golf course, 7 sports fields	25 acres
62	How often are sidewalk areas and trails mowed?	Every 2-3 weeks	1-3 times per month	2 weeks	As needed, minimum of 4 times per season	Once a week as needed	Sidewalks are not mowed/trails are cut twice a year	As needed	Weekly
63	How do you prioritize clearing snow from trails or sidewalks compared to City roads	Roads always come first. If we have enough staff, trails and sidewalks will get cleaned at the same time. Trails and sidewalks leading to schools are done first, then the busiest trails are done	We break them into priority tiers. Tiers 1 and 2 are done every time, Tier 3 is done as time and conditions allow	To be cleared within 48 hours	Downtown sidewalks same time as streets, done by parks staff. Outlying trails and sidewalks begin immediately following street snow removal, typically the next day	City Parks - 1, School Sidewalks - 3, Sidewalks and Trails - 4, Municipal -2	Trails within a mile of schools are cleared as best as possible prior to school starting. Weekends and holidays they become secondary to roads	Sidewalks are to be cleared by property owners by ordinance. However, once streets are cleared maint. workers move to clearing sidewalks as time permits (not on overtime) and trails are a lower priority. Only a few park's trails are cleared of snow and not to bare pavement	Cleared at same time as streets
64	Total number of sidewalk miles	Over 30	53 total / 43 city	51	42	Approx. 15	900 or less	630	20
65	Total number of trail miles	Over 70	72 total / 39 city	31	5.4	Approx. 15	30.8	Approx. 4	10

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66	Which division is responsible for managing and maintaining trees and landscaping in Right of Way passages and public facility grounds? If responsibilities are shared, please list all relevant divisions	Streets and Parks	Parks	Street, Parks, and Facility Maintenance	Parks	Public Works	Forestry, Parks, and Streets Departments	Parks	Streets and Parks
67	Who is responsible for removal of snow on sidewalks/trails?	Parks, Utilities, and Streets	Parks	Trail - 100% City Sidewalks - 24 miles by the city and the rest is by property owners	Public Works - Available Staff	Public Works / Residents	Residents are responsible for sidewalks. City is responsible for trails	Sidewalks are to be cleared by property owners by ordinance. However, once streets are cleared maint. workers move to clearing sidewalks as time permits (not on overtime) and trails are a lower priority	Streets
68	Total miles of sidewalks/trails regularly cleared of snow by the City?	Over 100	53	55	47.4	Approx. 20	Trails only - 17 miles	Approx. 2.5 of trails	30