



Step 4 & 5 - Metrics Highlights

Updated July 2025

The following summaries are taken from Step 4 & 5 metrics reports and are considered unique or improved.

See more with the [Step 4 & 5 Metrics Dashboard](#).

Summary – 2025 Reports

- In 2025, **34 communities completed Step 4** and **all also completed Step 5** metrics reporting. All communities submitting metrics received recognition. One community reached both Steps 4 and 5 for the first time this reporting year. For one community, this was their first-time reporting Step 4 metrics and two reached Step 5 for the first time this year.
- 23 Step 5 communities reported a reduction in **kBtu usage in public facilities**. (Metric 1.1)
- Percent **LED streetlights** owned by the government and utility have increased to an average of 74% in 2024 from 14% in 2016 (Metric 1.4)
- 21 communities report 100% of their **traffic signals** have been converted to LED. (Metric 1.5)
- 19 Step 5 communities saw an improvement in **city fleet gasoline MPG**. The total average for all communities is 11.1 MPG, slightly up from the 2023-reported average MPG (Metric 3.2)
- Communities report owning or leasing 127 **electric vehicles in the government fleet**; up from just 28 in 2018. (Metric 3.5)
- Communities reported that 70.93 **miles of new or reconstructed sidewalks or trails** were completed in 2023. (Metric 4.1)
- An average of 95.4% of residents in reporting communities **live within one mile of a bike route** (4.2); 76.3% **live within ¼ mile of transit route** (5.8); 86.1% **live within ½ mile or 10-minute walk of parkland** (8.3).
- Communities report 848 **public electric vehicle charging stations** and 15 Step 5 communities saw an increase in 2024. (Metric 5.1)
- Communities reported adding an average of 18% **affordable housing units** (of total housing added), down from 33% in 2022. (Metric 7.6)
- Reporting communities average 37% of **total public acres in open space** (8.1); an average of 1,764 acres per community (8.2); and an average of 30.9% **tree canopy** across the community (8.4).
- Communities reported planting a total of 21,318 **new trees** in their communities, an increase for 22 Step 5 communities – the most improvement we have seen in any reporting year! (Metric 8.6)
- Communities reported **Stormwater Assessment scores** of an average of 51.9% overall and 57.2% for the climate adaptation score – another all-time high! (Metric 9.1 and 9.2)
- Communities average 56.7 **daily residential gallons of water** used per person/per day. (Metric 10.1) and 96.7 **daily business gallons of water** used per job/per day. (Metric 10.2)
- Communities average 70.9 **daily residential gallons of wastewater** used per person/per day. (Metric 11.1) and 29.9 **daily business gallons of wastewater** used per job/per day. (Metric 11.2)
- Communities reported an average of 5.4 pounds of **solid waste generated** per resident/per day, an increase of 1 pound over 2023 metrics. (Metric 13.1)
- 2023 Step 4&5 communities reported a collective total of 6,233 **municipal and private renewable energy generation sites** – an increase of 1,001 sites compared to the previous year! (Metric 14.1)
- The average percent of total city energy use that is met by **generated and/or purchased renewable energy** increased from 36% in 2021 to 45.7%. (Metric 14.6)

Apple Valley

Step 4	2020-2025
Step 5	2021-2025

- 100% of traffic lights are LED.
- 100% of Apple Valley's housing is located within 1 mile of a bike route.
- Increased the number of city fleet vehicles from 3 in 2023 to 6 in 2024.
- Constructed 4.87 miles of new or reconstructed sidewalk in 2024.
- Increased the number of EV chargers from 3 in 2023 to 15 in 2024.
- Increased the percent of acres in open space from 15 in 2022 to 19.4 in 2024.
- Doubled the number of city-owned and private renewable energy generation sites from 3 (90 kW) in 2019 to 4 (221 kW) in 2024 (In Xcel Energy territory only.).

Bloomington

Step 4	2020-2025
Step 5	2021-2025

- 100% of Bloomington's street lights are LED.
- Bloomington's average city gasoline fleet MPG in 2024 was 11.31 MPG, a steady increase over the years – up from 8.7 MPG in 2020.
- Increased the number of city-owned/leased electric vehicles in city fleet from 2 in 2019 to 9 in 2023.
- 100% of housing is located within 1 mile of a bicycle route.
- Saw an increase in the number of public electric vehicle charging stations from 32 in 2019 to 115 in 2024; the most of any Step 4/5 reporting city.
- 100% of areas across Bloomington is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 73% of the city is in open space.
- Bloomington scored the highest Stormwater Assessment scores of any Step 4/5 reporting city with 82% and 96% (adaptation).
- Increased the number of city-owned and private renewable energy generation sites from 76 (985kW) in 2019 to 341 (15384 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs from 2070 in 2017 to 4542 in 2024.

Burnsville

Step 4	2016-2017, 2019-2020, 2023-2025
Step 5	2017, 2019-2020, 2023-2025

- 100% of traffic signals are LEDs.
- Burnsville has 2 city-owned/leased electric vehicles in the city fleet.
- 100% of housing is located within 1 mile of a bicycle route.
- The number of publicly available electric vehicle charging ports in the city has increased from 0 in 2017 to 21 in 2024.

- 100% of areas across Burnsville is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 95% of housing units within 3/4 miles of transit routes.
- 80% of the 235 net new trees planted are considered "likely to thrive".
- Improved Stormwater Assessment Scores from 54 (63 adaptation) in 2020 to 68 (77 adaptation) in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 8 (185 kW) in 2019 to 150 (6535.77 kW) in 2024.
- Saw an increase in total generation capacity of city-owned and private renewable energy sites from 10 kW in 2023 to 26.5 kW in 2024.

Coon Rapids

Step 4	2022-2025
Step 5	2022-2025

- Increased the % of LEDs in city streetlights from 41.8% in 2021 to 67% in 2023; improved % of LED traffic signal lights from 32.6% in 2021 to 70% in 2024; improved % building LED lighting from 30% in 2021 to 65% in 2024.
- Coon Rapids constructed 1.32 miles of new or reconstructed sidewalks & trails completed in 2024.
- 100% of Coon Rapid's housing is within 1 mile of a bike route.
- Saw an increase in the number of public electric vehicle charging stations grow from 6 in 2021 to 10 in 2024.
- 98.93% of residents live in an area with broadband availability at 100 Mbps download/ 20 Mbps upload service.
- 100% of the city's 509 net new trees planted in 2024 were considered 'likely to thrive' species.
- Saw an increase in the number of city-owned and private renewable energy generation sites grow from 13 (101.8 kW) in 2019 to 177 (4324.89 kW) in 2024.

Cottage Grove

Step 4	2023-2025
Step 5	2023-2025

- 100% of city-owned traffic signals are LED.
- 9 private green certifications are located in Cottage Grove, including LEED, ENERGY STAR, and Green Building Initiative.
- 83.5% of the city’s 173 net new trees planted in 2024 were considered ‘likely to thrive’, up from 17% of 120 trees in 2022.
- Saw a reduction in residential and commercial gallons of water used in 2024 from 93.8 gallons/person/day in 2023 to 64.56 gallons/person/day in 2024 and 63.3 gallons/job/day in 2023 to 54.2 gallons/job/day in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 50 (539 kW) in 2021 to 243 (2975 kW) in 2024 (more than 5x!).

- Cottage Grove added 43 MWhr of annual production at city-owned renewable energy generation sites in 2023.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 709 in 2021 to 1336 in 2024.

Duluth

Step 4	2020-2025
Step 5	2021-2025

- Reduced energy use across city buildings from 38.16 kBtu in 2022 to 29.69 kBtu in 2024.
- 84% of streetlights, 90% of traffic signals, and 60% of city building lighting is LED.
- Duluth's average city gasoline fleet MPG in 2023 was 12.1 MPG; diesel is 6.2 MPG, a steady increase over the years – up from 1.5 MPG gasoline and 4.0 MPG diesel in 2020.
- Increased the number of city-owned/leased electric vehicles in city fleet from 0 in 2022 to 6 in 2024.
- Duluth added 4.7 miles of new or reconstructed sidewalks & trails in 2024.
- Increased the number of public electric vehicle charging stations from 9 in 2019 to 65 in 2023.
- 99.18% of residents live in an area with broadband availability at 100 Mbps download/ 20 Mbps upload service.
- Improved Stormwater Assessment scores from 46 in 2021 to 56 in 2024; adaptation scores from 58 to 68.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 208 (1884 kW) in 2019 to 664 (1701889 kW) in 2024.
- Saw an increase in the number of residents/businesses participating in renewable energy purchasing/green power programs from 89 in 2019 to 730 in 2024.
- Reduced city operations GHG emissions from 29,988.62 tons in 2019 to 12,449 tons in 2024.
- Police biked 1898 miles in 2024.

Eagan

Step 4	2017-2025
Step 5	2018-2025

- 100% of traffic lights are LED.
- Eagan's average city gasoline fleet MPG in 2024 was 14.32 MPG; diesel is 9.54 MPG, a steady increase over the years – up from 7.6 MPG gasoline and 3.94 MPG diesel in 2016.
- 100% of Eagan's housing is within ½ mile of a bike route.
- The number of publicly available electric vehicle charging stations in the city has increased from 2 in 2016 to 62 in 2024.
- 100% of the city's 508 net new trees planted in 2024 were considered 'likely to thrive'.
- 2 stormwater impaired waters improved in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 141 sites (3880 kW) in 2021 to 345 (4937kW) sites in 2024.

- 100% of the electricity used in 2024 by the municipality was renewable (4.15 MWhr/year generated and 13722 MWhr/year purchased).

Eden Prairie

Step 4	2016-2025
Step 5	2017-2025

- 100% of streetlights and traffic lights are LEDs.
- Increased percentage of LED lights used in city buildings from 10% in 2020 to 55% in 2024.
- Improved city gasoline fleet MPG to highest reported - 13.71 MPG. Decreased city diesel fleet annual gallons from a high in 2017 (272,762 gallons) down to 163,822 in 2024.
- Increased the number of city-owned or leased electric vehicles in the fleet from 0 in 2018 to 15 in 2024.
- 100% of Eden Prairie's housing is within ½ mile of a bike route.
- The number of public electric vehicle charging stations in the city has increased from 10 in 2018 to 27 in 2023.
- 100% of the city has broadband availability at 100 Mbps download/ 20 Mbps upload.
- 100% of the city's 378 net new trees planted in 2023 were considered 'likely to thrive'.
- Increased the Stormwater Assessment scores from 32% (21% adaptation score) in 2020 to 69% (74%) in 2023.
- 100% of waterbodies in the city show at least good clarity readings.
- 15% of residential solid waste is composted.
- Increased the number of city-owned and private renewable energy generation sites from 137 (2749 kW) in 2021 to 313 (16802 kW) in 2024.
- Increased the annual production of city-owned renewable energy generation from 28 MWh in 2020 to 1018.2 MWh in 2024.
- Increased annual renewable energy purchases for city operations from 0 MWh in 2019 to 3787 MWh in 2023. 23.9% of total city operations energy use is covered by generated and purchased renewable electricity.
- Increased the number of non-city entities participating in renewable energy purchasing/green power programs from 861 in 2016 to 2834 in 2024.

Edina

Step 4	2018, 2020-2021, 2024-2025
Step 5	2020-2021, 2024-2025

- Reduced kBtu per square foot per year in city buildings from 107.9 in 2017 to 82.81 in 2024.
- Increased LED streetlights that are owned by the city from 50.6% in 2017 to 98% in 2024; 100% of traffic lights and 85% of city buildings and property are LEDs.
- Edina owns or leases 21 vehicles in their city fleet - the most of any Step 4/5-reporting community.
- 100% of housing is located within 1 mile of a bicycle route.
- Saw an increase in the number of public electric vehicle charging stations from 4 in 2016 to 25 in 2024.
- 77% of the 179 housing units issued in 2024 were for affordable housing.
- 90% of the 1285 net new trees planted in 2024 were considered "likely to thrive".

- Saw a reduction in water usage from 90.5 gallons/resident/day in 2023 to 76.9 gallons/resident/day 2024 and 28.97 gallons/job/day down to 23.01 gallons/job/day.
- Saw a reduction in wastewater generated from 86 gallons/resident/day in 2023 to 73.9 gallons/resident/day 2024 and 19.17 gallons/job/day down to 15.43 gallons/job/day.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 36 (377 kWh) in 2016 to 203 (5669.43 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 1013 in 2017 to 2758 in 2024.

Elk River

Step 4	2016-2022
Step 5	2017-2022

- Increased LED streetlights that are owned by the city and utility from 23% in 2017 to 51.7% in 2021; 100% of traffic lights and 100% of city buildings and property are LEDs.
- As of 2021, the city now has 8 hybrid vehicles on the city fleet.
- Elk River added 9.1 miles of new or reconstructed sidewalks & trails in 2021, one of the highest of any Step 4/5 reporting city.
- Residential organics recycling steadily increased from 0.27% in 2018 to 0.36% in 2021.
- Increased the number of city-owned and private renewable energy generation sites from 10 in 2018 to 30 in 2021.
- 100% of total city operations energy use that is generated or purchased renewable electricity, an increase from 17% in 2018.
- Elk River saw a reduction in community-wide *travel, energy, and overall* greenhouse gas emissions in 2021. Between 2021 and 2018, this is an overall reduction of 53,332 tonnes of CO₂e – the [equivalent](#) of removing 11,491 gasoline-powered passenger vehicles driven for one year or adding 14.5 wind turbines running for a year.

Falcon Heights

Step 4	2017-2025
Step 5	2018-2025

- 100% of street and traffic lights are LEDs.
- 100% of housing is located within 1 mile of bike routes and ¾ mile of transit routes.
- 80% of the city is in open space, the most of any Step 4/5 reporting city.
- Saw an increase in canopy coverage from 20% in 2017 to 42.3% in 2023.
- Increased the number of city-owned and private renewable energy generation sites from 17 (127 kWh) in 2019 to 52 (1057.7 kW) in 2024.
- 100% of housing is located within 1 mile of local food venue and fresh fruits and vegetables.

Fridley

Step 4	2022-2025
Step 5	2023-2025

- Reduced kBtu per square foot per year in city buildings from 83.29 in 2021 to 48.66 in 2024.
- 100% of Fridley's housing is within 1 mile of a bike route.
- 99.99% of areas across New Brighton is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 100% of housing units are located within 3/4 miles of transit routes.
- 148.11 acres of new development were added on previously developed land in 2024.
- 99% of Fridley's housing is within ½ mile (a 10 minute walk) of parkland.
- 53% of the 130 net new trees planted in 2024 were tree species considered “likely to thrive,” up from 38% in 2022.
- Improved Stormwater Assessment Scores from 46 (44 adaptation) in 2021 to 59 (61 adaptation) in 2024.
- Saw a reduction in water use from 69.33 gallons/resident and 56.46 gallons/job in 2021 to 57.9 gallons/resident and 48 gallons/job in 2024.
- Saw a reduction in wastewater produced from 65.61 gallons/resident and 42.51 gallons/job in 2021 to 54.33 gallons/resident and 38.9 gallons/job in 2024.
- Increased the number of city-owned and private renewable energy generation sites from 15 (1657kW) in 2019 to 61 (2550.27kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 662 in 2021 to 1106 in 2024.
- 40.7% of the city's operations use is generated and purchased renewable energy.

Golden Valley

Step 4	2019-2025
Step 5	2021-2025

- 100% of traffic signal lighting is LED.
- 100% of housing units are located within 1 mile of a bike route and ¾ mile of public transit options.
- Saw an increase in the number of public EV charging stations (ports) from 2 in 2016 to 49 in 2024.
- 80% of all new housing units developed in 2024 were affordable units.
- 61% of the 287 net new trees planted in 2024 were tree species considered “likely to thrive,” up from 35% in 2021.
- Sweeney Lake delisted as an impaired water (66% of waterbodies in Golden Valley are not listed on the impaired waters list).
- Increased the number of city-owned and private renewable energy generation sites from 65 (839 kW) in 2017 to 208 (3530.01 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 438 in 2016 to 1561 in 2024.
- Golden Valley residents have a mixed recycling participation rate of 96%; organics recycling participation rate of 39%.

Hopkins

Step 4	2022-2025
Step 5	2023-2025

- Increased the percent of LED used in city buildings and property 61.8% in 2021 to 100% in 2023.
- Increased the number of electric vehicles in the city fleet from 0 in 2023 to 1 (Ford Lightning) in 2024.
- 100% of Hopkin's housing is located within 1 mile of a bike route and the city scored a 70 Bike Score, making it very bikeable for most trips.
- Saw an increase in the number of public EV charging station ports grown from 3 in 2022 to 8 in 2024.
- 100% of residents live in an area with broadband availability at 100 Mbps download/ 20 Mbps upload.
- 80% of the 225 net new trees planted in 2024 in Hopkins are considered "like the thrive".
- Reduced the percent of annual losses in drinking water system from 9.4% in 2023 to 3.4% in 2024.
- Saw an increase in the percent of residential solid waste recycled grow from 39.22% in 2023 to 43.09% in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 28 (339 kW) in 2021 by double to 56 (4890.52 kW) in 2024.
- 113% of total city operations energy use that is generated or purchased renewable electricity (443 MW generated; 2862.7 MW purchased).
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 642 in 2021 to 975 in 2024.
- 9 solar PV systems were added through the Hopkins Climate Solutions Fund in 2024.
- Added a full-time Sustainability Specialist to City staff in 2024.
- Awarded over \$400,000 in grant funds for sustainability-related projects in 2024.
- Engaged over 400 community members through tabling and community events in 2024.

Hutchinson

Step 4	2016-2025
Step 5	2017-2025

- Increased the percent of LED streetlights owned by the city annually from 1.8% in 2015 to 60.8% in 2024.
- 100% of traffic lights are LED.
- LEDs in city buildings and property increased from 7.5% in 2018 to 80% in 2024.
- Hutchinson had 3 city-owned/leased electric vehicles in city fleet in 2024.
- 100% of Hutchinson is located within 1 mile of a bike route and the city scored a 79 Bike Score, making it very bikeable for most trips and the highest reported score of any Step 4/5 reporting city.
- Saw an increase in the number of public electric vehicle charging stations from 2 in 2018 to 9 in 2024.
- 99.99% of areas across Hutchinson is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 100% of housing is located within ½ mile (10 min. walk) of parkland.
- 90% of the 366 net new trees planted in 2024 were considered "likely to thrive" species.
- Increased the number of city-owned and private renewable energy generation sites from 4 (420 kW) in 2018 to 20 (1866.72 kW) in 2024.
- Reduced city operations GHG emissions from 7191.67 tons in 2017 to 2362.73 tons in 2024.

- 90% of residential service lines inventoried and residential water meter replacement project completed in 2024.
- Goats on the Go program used in 2024 to manage native vegetation.

Inver Grove Heights

Step 4	2020-2024
Step 5	2021-2024

- 100% of traffic lights are LED.
- 99.87% of Inver Grove Height's housing is within 1 mile of a bike route.
- 86% of Inver Grove Height's housing is within ½ mile (a 10 minute walk) of parkland, up from 62% in 2019.
- Increased the number of city-owned and private renewable energy generation sites from 19 (146 kW) in 2019 to 171 in 2023.

Jordan

Step 4	2020-2025
Step 5	2021-2025

- Reduced kBtu per square foot per year in city buildings from 2806.44 in 2019 to 153 in 2024.
- Increased streetlights using LEDs from 21% in 2019 to 45% in 2022.
- Improved city gasoline fuel efficiency from 8.5 MPG in 2022 to 9.7 MPG in 2024.
- 100% of Joran's housing is located within 1 mile of a bike route.
- 80% of the 100 net new trees planted in 2024 were considered "likely to thrive".
- Saw a reduction in water use by residents from 56.49 gallons/resident/day in 2023 to 49.84 in 2024; and businesses from 73.46 gallons/job/day in 2023 to 44.96 in 2024.
- 100% of water bodies show at least "good" water clarity and were monitored by community volunteers in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites grow from 4 (33.6 kW) in 2019 to 9 (60.2 kW) in 2024.
- 120% of Jordan's total city operations use in renewable energy, purchasing 47677 MWhrs of renewable energy.
- First city in the county to open a free thin-film plastic recycling program for the community in 2024.

La Crescent

Step 4	2022-2023
Step 5	2023

- Reduced kBtu per square foot per year in city buildings from 70.48 in 2021 to 65.38 in 2022.
- 100% of La Crescent's traffic signals are LED.
- 100% of housing is located within 1 mile of a bicycle route and the city scored a 75 Bike Score, making it very bikeable for most trips.

- La Crescent planted 100 net new trees in 2022, up from 80 in 2021.
- Improved Stormwater Assessment scores from 34 in 2021 to 42 in 2022; adaptation scores from 43 to 52.
- 100% of water bodies in the city show at least "good" clarity readings.
- Increased the number of city owned and private renewable energy generation sites from 40 (262.42 kW) in 2021 to 46 (326.6 kW) in 2022.
- 87% of La Crescent’s total city operations use renewable energy (generated and purchased).
- 100% of La Crescent’s housing is located within 1 mile of a local food venue and fresh fruits and vegetables.

Lake Elmo

Step 4	2024-2025
Step 5	2024-2025

- Reduced city buildings kBTU per square foot, per year from 231.32 in 2022 to 130.44 in 2024.
- 98% of city buildings and property use LED lighting, up from 50% in 2022.
- Saw an increase in the number of public vehicle charging station ports increase to 10 in 2024.
- 5.4 acres of new development were construction on previously developed land in 2024.
- Improved Stormwater Assessment scores from 18 in 2022 to 43 in 2023; adaptation scores from 26 to 40.
- 0% sewer relined or manholes replaced since the system is relatively new and tight.
- Saw an increase in the number of city-owned and private renewable energy generation sites grow from 79 (798.6 kWh) in 2022 to 101 (1089.72 kWh) in 2024.
- Saw the number of non-city entities participating in renewable energy purchasing/green power programs grow from 338 in 2022 to 570 in 2024.

Mahtomedi

Step 4	2019-2025
Step 5	2021-2025

- 100% of street and traffic lights are LED.
- 100% of housing is located within 1 mile of a bicycle route.
- 99.87% of areas across Mahtomedi is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- Mahtomedi has 238 acres of parkland in 2024, up from 178 in 2018.
- Saw a reduction in residential water use drop from 78.83 gallons/resident/day in 2023 to 60.33 in 2024.
- Reduced city water use from 3,030,148 gallons (summer months) in 2018 to 679,932 in 2024; reduced winter usage from a high of 685,186 in 2021 to 325,380 gallons in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 8 (19.72 kW) in 2018 to 57 (317 kW) in 2024.
- Mahtomedi purchased 640.25 MWhr of renewable energy for city operations in 2024.

Maplewood

Step 4	2016-2025
Step 5	2017-2025

- 100% of traffic lights are LEDs; increased LED streetlights from 67% in 2018 to 100% in 2022; increased city building LEDs from 33% in 2018 to 84% in 2024.
- 11% of new private square footage (188798 sf) was built green certified in 2024.
- 100% of Maplewood residents are within 1 mile of a bicycle route.
- The number of public electric vehicle charging stations grew from 10 in 2018 to 52 in 2024.
- 100% of Maplewood residents live within ¾ miles of transit routes.
- 99.68% of residents in an area with broadband availability at 100 Mbps download/ 20 Mbps upload service.
- 73% of all new housing added in 2024 were affordable housing units.
- 95% of housing is located within 1/2 mile (a 10 minute walk) of parkland.
- 100% of the 474 net new trees planted in 2024 are considered ‘likely to thrive’, up from 29% in 2021.
- Increased the number of city-owned and private renewable energy generation sites from 32 (524 kW) in 2018 to 212 (5459.4 kW) in 2024.
- 32.46% of city operations energy use was renewable in 2024 - coming from 33 MWhr/year of city-production and 770Whr/year through renewable purchasing.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 466 in 2016 to 1513 in 2024.
- Maplewood saw a reduction in community-wide energy and overall greenhouse gas emissions in 2024.
- 20 raingardens were in operation in 2024 (6 public and 13 on private property).

Marshall

Step 4	2022-2023, 2025
Step 5	2022-2023, 2025

- 100% of streetlights are LED; 92% of building lighting is LED.
- Improved city gasoline fleet fuel efficiency from 13.3 in 2020 to 15.82 in 2024.
- 100% of Marshall residents are within 1 mile of a bicycle route.
- Marshall reported the second highest Walk Score at 78 of any Step 4/5 reporting city.
- Saw an increase in the number of electric vehicle charging ports available to the public from 2 in 2020 to 22 in 2024.
- 100% of the 92 net new trees that were planted in 2024 are considered “likely to thrive” species.
- Saw an increase in the number of city-owned and private renewable energy generation sites double from 8 (194.4 kWh) in 2020 to 19 (428 kWh) in 2024.
- Saw an increase in the number of local food venues increase from 4 in 2020 to 8 in 2024.

Minnetonka

Step 4	2019-2025
Step 5	2020-2025

- Reduced kBtu per square foot per year in city buildings from 161.65 in 2021 to 178.11 in 2024.
- Increased LED traffic lights from 32% in 2023 to 64% in 2024.
- 100% of housing is located within 1 mile of bicycle route.

- There were 49 public electric vehicle charging stations ports in Minnetonka in 2024.
- 99.8% of residents have broadband availability at 100 Mbps download/ 20 Mbps upload.
- 38.9 acres of new development occurred on previously developed land in 2024.
- 9% of all housing units added in Minnetonka in 2024 were considered affordable.
- 5677 net new trees were planted in 2024, including seedlings for the Ford Park Woodland Restoration Project initiative.
- Improved Stormwater Assessment Scores from 50 (54 adaptation) in 2023 to 52 (55 adaptation) in 2024.
- Saw a reduction in commercial water use 50.6 gallons/job/day in 2019 to 30.3 gallons/job/day in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites from 73 (661 kW) in 2019 to 192 (11475.69 kW) in 2024.
- Doubled annual renewable energy purchases for city operations from 4050 kWh in 2019 to 9406 kWh in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 1473 in 2019 to 3273 in 2024.
- 46.35% of total city operations energy use is generated or purchased (38.89%) by renewable electricity.

Moorhead

Step 4	2021-2025
Step 5	2022-2025

- Increased the percentage of LED streetlights steadily from 34.4% in 2020 to 82% in 2024.
- 100% of traffic lights are LEDs.
- 100% of housing is located within 1 mile of bicycle route.
- 100% of areas across Moorhead are served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- Saw an increase in percent of waste composted from 0% in 2022 to 11% in 2024.
- 85% of total city operations energy use is generated (1366 MWhr/year) or purchased (10656 MWhr/year) by renewable electricity.
- Doubled the number of backyard chicken permits that have been approved from 11 in 2023 to 23 in 2024.
- Converted 10 acres of turf grass to a pollinator landscape along the Red River Corridor.
- Moorhead issued three \$500 community garden grants to MN University-Moorhead, PRAIRIE and Grateful Community Garden. These funds helped with operations and supplies. Ultimately, the recipients hosted community cook-outs and events and wound up producing over 1,000 lbs of produce which was given to the participants and donated to organizations/ individuals in need.

Morris

Step 4	2021, 2023
Step 5	2023

- 100% of street, traffic, and city building/property lights are LEDs.
- An organics recycling program launched and is estimated to have 2% of food waste diverted from the waste stream.

- Installed 4 solar PV sites in 2021/22 - 23 kW array at city hall, a 31 kW array at the community center, a 36 kW array at the library, and a 23 kW array at the municipal liquor store, producing 118.8 MWhr/year and generating electricity to cover 7.4% of total city operations.
- 90% of housing is located within 1 mile of a local food vendor and fresh fruits/vegetables.
- Morris developed it's own comprehensive Greenhouse Gas and Nitrogen Emissions Inventory for 2020-2022.

New Brighton

Step 4	2019-2025
Step 5	2020-2025

- 100% of street, traffic, and city buildings/property lighting use LEDs.
- Improved city fleet gasoline and diesel fuel efficiency from 10.94 MPG gasoline in 2020 to 13.4 MGP in 2024; 2.09 MPG diesel in 2020 to 3.9 MGP in 2024.
- 100% of housing is located within 1 mile of bicycle route, up from 95% in 2018.
- 100% of areas across New Brighton is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 100% of New Brighton's housing is located within a 1/2 mile or 10-minute walk of parkland.
- 100% of new trees planted in 2023 are considered “likely to thrive” species.
- Saw a reduction in drinking water used in 2021 - 72.4 gallons/resident and 32.5 gallons/job to 57.6/resident and 27.9/job in 2024.
- 100% lake, river, and wetland shoreline have at least 50' vegetation buffer.
- Increased the number of city owned and private renewable energy generation sites from 47 (833 kW) in 2020 to 108 (3556 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs from 702 in 2023 to 1268 in 2024.

Nisswa

Step 4	2020-2022
Step 5	2022

- 90% of city building/property lights are LEDs; the city doesn't own any street or traffic lights.
- Nisswa's average city gasoline fleet MPG is 13.5 MPG; diesel is 15.9 MPG, the highest of any Step 4/5 reporting city.
- Increased the number of city-owned/leased electric vehicles in the city fleet from 2 to 3 in 2021.
- Nisswa city population travels just 7.7 vehicle miles per person, per day on average - the least of any Step 4/5 reporting city.
- Nisswa planted 10 net trees in 2021, up from 0 in 2020.
- Nisswa saw a reduction in community-wide *travel, waste, energy*, and *overall* greenhouse gas emissions in 2021. Between 2020 and 2018, this is an overall reduction of 4,885 tonnes of CO₂e – the [equivalent](#) of removing 1,053 gasoline-powered passenger vehicles driven for one year or adding 1.3 wind turbines running for a year.
- 97% of high school students graduate; 44% attain a Bachelor's degree or higher.

Northfield

Step 4	2020-2025
Step 5	2021-2025

- 100% of traffic lights and city buildings and property use LED lighting; 95% of streetlights use LED (up from 70% in 2020).
- Northfield's city vehicle fleet added 1 leased or owned electric vehicle in 2024, for a total of 4.
- 5 miles of sidewalk or trail were constructed by the city in 2024.
- 100% of housing is located within 1 mile of bicycle route.
- 99.8% of all residents live in an area with broadband availability at 100 Mbps download/ 20 Mbps upload service.
- 80% of all new housing in 2024 were affordable housing units.
- 100% of Northfield's housing is located within ½ mile or 10-minute walk of parkland.
- 95% of the 180 net new trees planted in 2024 are considered "likely to thrive" species.
- 80% of lake, river, and wetland shoreline within the city has at least 50' vegetation buffer.
- 10 waterbodies located in Northfield are monitored by community volunteers.
- Saw an increase in the number of city owned and private renewable energy generation sites from 99 (675 kW) in 2020 to 157 (3276.63 kW) in 2024.
- Increased solar garden purchases from 1675.52 MWhr/year in 2019 to 2001.98 MWhr/year in 2023.
- Saw the number of non-city entities participating in renewable energy purchasing/green power programs grow from 916 in 2018 to 1886 in 2024.

North Saint Paul

Step 4	2019-2020, 2023-2025
Step 5	2020, 2023-2025

- 100% of streetlights, 100% of traffic lights, and 97% of city buildings and properties are LEDs.
- Improved city fleet gasoline average MPG from 3 in 2019 to 11.3 in 2024.
- 99.58% of residents live in areas with broadband availability at 100 Mbps download/ 20 Mbps upload service.
- 100% of housing is located within 1 mile of a transit route.
- City employees in single occupancy vehicles reduced their vehicle miles traveled per person, per day - round trip to work from 27.96 miles in 2019 to 21.83 miles in 2024.
- North Saint Paul saw 0.73 acres of new development on previously developed land in 2024.
- 100% of North Saint Paul's housing is located within 1/2 mile of a 10-minute walk of parkland/ open space.
- 100% of lake, river, and wetland shoreline within the city have at least 50' vegetation buffer.
- Saw a reduction in commercial water use from 36.43 gallons/job/day in 2019 to 16.44 gallons/job/day in 2024.
- 100% of total city operations energy use is generated or purchased renewable electricity.

Oakdale

Step 4	2017-2025
Step 5	2018-2025

- 100% of traffic lights are LEDs.
- Improved average MPG for city diesel fleet from 0.8MPG in 2020 to 6.7MPG in 2024.
- Oakdale installed 6.49 miles of new or reconstructed sidewalk and trail in 2024 – more than any previous reported years.
- 100% of housing is located within 1 mile of bicycle route.
- 99.88% of areas across Oakdale are served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 96.5% of Oakdale's housing is located within 1/2 mile or 10-minute walk of parkland.
- Oakdale planted 815 net new trees in 2024.
- Saw an increase in number of city-owned and private renewable energy generation sites grow from 10 (235.11 kWh) in 2016 to 85 (4097.96 kWh) in 2024.
- Oakdale purchases 3821.13 MWhr/yr of renewable energy for city operations in 2024, up from 0 in 2018 and covering 85% of total city operations electricity needs.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 601 in 2020 to 1072 in 2024.
- 90% of residents live within 1 mile of the 7 local food venues with fresh fruits and vegetables.
- Willowbrook Commons, a new destination park opened!
- Oakdale met the year one goal for the Food Scraps Pickup Program and had over 10% of households participating in the program in 2024.

Red Wing

Step 4	2017-2022
Step 5	2018-2022

- 99% of street lights and 100% of traffic lights are LEDs.
- Increased the number of public electric vehicle charging stations from 4 in 2017 to 7 in 2020.
- Red Wing's Location Affordability Index number for housing and transportation – 58 – is the highest of any Step 4/5 reporting city.
- 45% of all new housing were affordable housing units in 2021.
- 38% of residential solid waste is recycled, up from 27% in 2020.
- Red Wing purchases 4,637 MWhr/yr of renewable energy for city operations, amounting to 120% of total city operations energy use that is generated or purchased renewable electricity, the most of any Step 4/5 reporting city.
- Red Wing saw a reduction in community-wide *travel, waste, energy, and overall* greenhouse gas emissions in 2021. Between 2020 and 2018, this is an overall reduction of 41,940 tonnes of CO₂e – the [equivalent](#) of removing 9,037 gasoline-powered passenger vehicles driven for one year or adding 11.4 wind turbines running for a year.
- In 2021, Red Wing coordinated a local cleanup event with Prairie Island Indian Community
- Red Wing created a Sustainable Red Wing Award and selected its first recipient in 2021.

Robbinsdale

Step 4	2024-2025
Step 5	2025

- 100% of city buildings and property use LED lighting.
- 3 private green certifications are located in Robbinsdale, including LEED, ENERGY STAR, and National Wildlife Fund Certified Wildlife Habitat.
- 100% of Robbinsdale's housing is located within 1 mile of a bike route.
- 100% of areas across Robbinsdale is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 100% of Robbinsdale's housing is located within 3/4 mile of a transit route.
- 100% of lake, river, and wetland shoreline within the city has at least a 50' vegetation buffer.
- Increased the number of city owned and private renewable energy generation sites from 28 (196.95 kW) in 2023 to 41 (271.77 kW) in 2024.
- 100% of housing is located within 1 miles of a local food venue and fresh fruits and vegetables.
- 100% of housing is located within 1 miles of a local food venue and fresh fruits and vegetables.
- Installed an 80 kW array on the Water Treatment Plant in 2024 that produces 135MW/year.
- Increased renewable energy purchases from 258 MWhr/year in 2023 to 404 MWhr/year in 2024.
- Increased total purchased and generated renewable energy for city operations energy use from 6.5% in 2023 to 32.6% in 2024.

Rochester

Step 4	2018, 2020-2022, 2024-2025
Step 5	2018, 2020-2022, 2024-2025

- 100% of city streetlights and traffic signals are LED.
- Rochester has 8 city-owned/leased electric vehicles in the city fleet.
- 74 public electric vehicle charging ports are available in Rochester, up from 20 in 2021.
- 42% of total city acres is 'open space'.
- Improved Stormwater Assessment Scores from 46 (36 adaptation) in 2020 to 53 (52 adaptation) in 2024.
- Increased the number of city-owned and private renewable energy generation sites from 138 in 2019 to 661 in 2023.
- 55 kW of renewable energy, generated by city-owned and private renewable energy sites, is stored or kept off-grid.

Roseville

Step 4	2020-2025
Step 5	2021-2025

- 100% of street lights, traffic lights, and city buildings and properties are LEDs.
- Increased the number of city fleet electric vehicles from 1 in 2023 to 3 in 2024.

- 100% of residents live in an area with broadband availability at 100 Mbps download/ 20 Mbps upload.
- 100% of Roseville's housing is located within 1 mile of a bicycle route.
- 100% of housing is located within ¼ mile of transit routes.
- Improved Stormwater Assessment Scores from 64 (72 adaptation) in 2019 to 86 (90 adaptation) in 2024.
- Residential water use decreased from 42.15 gallons/person/day in 2020 to 34.59 gallons/person/day in 2024.
- Saw a reduction in water used by the city in the summer months from 14,283,000 gallons in 2023 to 5,810,000 gallons in 2024.
- Saw and increase in the number of city-owned and private renewable energy generation sites from 86 in 2019 to 371 in 2024.
- Saw an increase in the number of local food venues increase from 1 in 2023 to 3 in 2024.
- Roseville adopted a Green to Go ordinance requiring food takeout containers to be recyclable, compostable, or reusable.
- Achieved Charging Smart Bronze level in 2024.

Saint Anthony Village	Step 4	2016-2025
	Step 5	2017-2025

- 100% of street and traffic lights are LEDs.
- The city added 2 EVs to the city fleet in 2024.
- Saw an increase in public EV charging ports from 9 in 2023 to 32 in 2024.
- 100% of housing is located within ¼ mile of transit routes.
- 93% of Saint Anthony Village’s housing is located within ½ mile or 10-minute walk of parkland.
- 100% of the 39 net new trees that the city planted in 2024 are considered "likely to thrive" species.
- Saw a reduction in residential and commercial water use from 64.93 gallons/person/day in 2023 to 58.76 gallons/person/day in 2024; and 41.32 gallons/job/day to 19.07/gallons/job/day.
- 43.1% of residential waste was recycled and 26.69% was composted in 2024.
- Saw an increase in the number of city-owned and private renewable energy generation sites grow from 15 (138.15 kW) in 2018 to 66 (680.64 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 220 in 2017 to 596 in 2024.
- 40.6% of all city operations energy use is generated and purchased renewable energy.

Saint James	Step 4	2025
	Step 5	2025

- 100% of traffic lights are LED, up from 83% in 2023.
- Increased city building LED from 68% in 2023 to 84% in 2024.
- Increased city fleet electric vehicles and charging stations from 0 in 2023 to 1 in 2024.

- St. James population travel an average of 7.9 miles per person per day, the second lowest of all Step 4/5 reporting communities.
- Reduced inflow and infiltration ratio from 238 in 2023 to 56 in 2024.
- Increased the number of city-owned and private renewable energy generation sites from 2 (89.8 kW) in 2023 to 5 (94.8 kW) in 2024.

Saint Louis Park

Step 4	2020-2025
Step 5	2021-2025

- Reduced kBtu per square foot per year in city buildings from 118.87 in 2019 to 89.93 in 2024, a steady decrease year over year, not seen in other Step 4/5 reporting communities.
- 79% of streetlights, 100% of city traffic lights, and 90% of city buildings and grounds lighting are LED.
- Saw an increase in the number of private green certified public buildings grow from 24 in 2020 to 40 in 2024.
- 72% (1,789,585 square feet) of new construction was built in the city in 2024 under the city's Green Building Policy, LEED, or Energy Star certifications.
- Increased the number of city-owned/leased electric vehicles in the city fleet from 3 in 2020 to 12 in 2024.
- St. Louis Park constructed 4 miles of new or reconstructed sidewalks & trails in 2024.
- 100% of housing is located within 1 mile of a bicycle route.
- Saw an increase in the number of public electric vehicle charging stations grow from 8 in 2019 to 54 in 2024.
- 100% of St. Louis Park's housing is located within 3/4 mile of transit routes.
- 46.4% of all new housing units added in 2024 were affordable housing units.
- 96% of St. Louis Park's housing is located within 1/2 mile (a 10 minute walk) of parkland.
- 5,410 net new trees were planted in 2024 - more than any other Step 4/5-reporting city.
- Increased the number of city-owned and private renewable energy generation sites from 51 (741 kW) in 2019 to 222 (4056.73 kW) in 2024.
- Annual production on city-owned renewable energy generation sites (499 MWh) and purchased renewable energy (15780 MWh) supplied 100% of all city operations energy needs in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs grow from 1616 in 2019 to 3344 in 2024.
- Reduced total city operations GHG emissions from 6652 tons in 2019 to 5095.58 tons in 2024.

Saint Paul

Step 4	2017-2019
Step 5	2018-2019

- 100% traffic signals are LED.
- Increased the amount of open space by 1% in 2019.
- Increased the percent of total city operations using renewable energy from 1% to 16% in 2019.

Savage

Step 4	2022-2025
Step 5	2022-2025

- 100% of housing is located within 1 mile of a bike route.
- 99.9% pf residents have broadband availability at 100 Mbps download/ 20 Mbps upload
- 90% of 32 net new trees planted in 2024 are considered “likely to thrive” species.
- Saw a reduction in residential water use go from 71 gallons/person/day to 60 in 2024.
- 100% of water bodies in the city showing at least good clarity readings.
- Saw an increase in the number of city-owned and private renewable energy generation sites grow to 42 (638.86 kWh).
- Installed a water reuse system in 2024 that will allow the City to use stormwater to irrigate its community park and ballfields.

Shoreview

Step 4	2018-2020, 2022-2025
Step 5	2019-2020, 2022-2025

- Increased percent of streetlights that are LED from 35% in 2017 to 58% in 2023; city buildings/property from 66% to 85% in 2024.
- 100% of Shoreview’s housing is within 1 mile of a bike route.
- Increased the number of public electric vehicle stations from 0 in 2019 to 10 in 2024.
- 99.9% of areas across Shoreview is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 95% of housing is located within ¾ mile of transit routes.
- Saw a reduction in annual city operations gallons during the summer months (June-October) from 319,000,00 gallons in 2017 to 1,7480,000 gallons in 2023 and during the winter months from 11,498,000 gallons in 2023 to 7,452,672 gallons in 2024.
- Increased the number of city-owned and private renewable energy generation sites from 32 (352 kW) in 2019 to 149 (16358.18 kW) in 2024.
- Saw an increase in the number of non-city entities participating in renewable energy purchasing/green power programs from 940 in 2023 to 1522 in 2024.

South Saint Paul

Step 4	2021-2022, 2024
Step 5	2022, 2024

- 100% of city street lights are LEDs; 90% of city traffic lights are LEDs.
- 100% of areas across South Saint Paul is served by broadband speeds of at least 100 Mbps download/ 20 Mbps upload.
- 100% of housing is located within ¾ mile of transit routes.
- 6.22 acres of new development in 2023 occurred on previously developed land.

- 80% of land within residential or mixed zoning districts with dwelling units per acre at/above 7.0.
- 94% of South Saint Paul’s housing is located within ½ mile or 10-minute walk of parkland.
- 123 net new trees were planted in 2023, the most the city has planted at one time in several decades.
- Increased the number of city owned and private renewable energy generation sites from 22 (2045 kW) in 2020 to 78 (2879 kW) in 2023.

White Bear Lake

Step 4	2018
--------	------

- White Bear Lake reported 6 EV charging stations in 2018.
- 100% of White Bear Lake’s housing is located within ½ mile of parkland.

Woodbury

Step 4	2019-2025
Step 5	2019-2025

- 100% of city-owned street and traffic lights are LEDs.
- Woodbury leased or owns a total of 14 electric vehicles on their city fleet (8 vehicles and 6 plug-in EVs for parks maintenance); the second highest of any Step 4/5 reporting city.
- 100% of housing is located within 1 mile of bicycle route.
- The Metro Transit Gold Line Rapid Bus Route opened in Spring 2025. The city partnered with the Met Council for over 10 years on the project and built the road infrastructure for the bus route, which was completed in the end of 2024. Additionally, Metro Transit has implemented an on-demand micro transit service option that began in January 2025.
- Increased the number of acres that are parkland from 3386.2 in 2017 to 3677.02 in 2024.
- 100% of residents are located within a ½ mile or 10-minute walk of a park.
- Woodbury has increased the tree canopy cover from 22% in 2017 to 41% in 2024.
- 80% of the 1245 net new trees planted in 2024 are considered "likely to thrive".
- Improved Stormwater Assessment Scores from 55 (54 adaptation) in 2019 to 65 (68 adaptation) in 2024.
- Saw a reduction in water usage from 84.42 gallons/resident/day in 2023 to 70.59/gallons/resident/day in 2024 and 44.33 to 39.79 gallons/job/day.
- Reduced annual losses in drinking water system from 3.1% in 2023 to 1.3% in 2024.
- 100% of lake shoreland has at least a 50' vegetation buffer.
- La Lake was delisted from the MPCA impaired waters listed in 2024.
- Curbside Food Scrap PickUp Program became available for all Woodbury residents.
- Saw an increase in the number of city owned and private renewable energy generation sites from 63 (1045 kW) in 2017 to 861 (12298 kW) in 2024.
- 59% of total city operations energy use that is generated (32.59 MW PV array at City Public Safety building) or purchased (12880 MWhr/yr community solar subscriptions) renewable electricity.
- Adopted an Environmental Stewardship Plan in December 2024 - a 10-year strategy to reduce greenhouse gas emissions across eight key environmental sectors: Transportation & Land Use, Buildings & Energy, Waste Management, Water, Food & Agriculture, Green Space & Ecosystems, Health & Safety, and the Economy. The plan sets 36 goals supported by 160 actionable steps to enhance the city’s resilience to

climate change and preserve the environment. The planning process was initiated by a grassroots movement in 2021, where residents urged the city council to prioritize climate resilience. In response, the council adopted Environmental Stewardship as a 2022-2024 Strategic Initiative. Defined as the responsible management of Woodbury's environment, Environmental Stewardship emphasizes the interconnectedness of environmental health, economics, and well-being. By adopting the ESP in December 2024, the city council reaffirmed its commitment to preserving the environment through conservation, adaptation, and proactive measures to mitigate and respond to the changing climate.