

2022 Category A City: SHAKOPEE

Currently a Step 2 GreenStep City
(joined August 2019)

Which assessment? Preliminary: for city review ☒ Final: April 1st recommendation to LMC ☐

Assessor and date: Kristin Mroz, 9/15/21

Total BPs implemented: **All required BPs done?** **BP distribution requirements met?**

Recommended June 2022 Step Advancement: Step 3

Recognition at a [Step 3](#) level involves, at a minimum:

- Any two actions from [11.2-11.6](#) (living/complete streets)
- [15.1](#) and any one additional from [15.2-15.8](#) (purchasing)
- [24.2](#) (community engagement)
- Additional action from [25.2-25.7](#) (green business)

Best practices (required in bold) Action rules (req. actions in bold)	BP implemented?	Action summary by # and star level achieved
BUILDINGS: distribution requirement* is 2 BPs ; are 2 BPs done? YES		
1. Public Buildings Actions 1 & 2; & one action from actions 3-7	YES	1.1 @ 3 STARS – 2016 onward with energy data, recently added water data 1.2 @ 3 STARS - 2012 PW building to T8s; 2016 Comm. Ctr. to VFDs & 50% LEDs, and 2018 ext. & parking lot LEDs; 2016 Ice Arena - 90% LEDs & LEDs outside & in parking lot; practice to install LED and low flow; scheduling software 1.3 @ 2 STARS - 2010 Police building water heater & boiler upgrade; 20102 WWTP digester; 2017 Fire Station parking lot LEDs; 2019 Comm. Ctr. monitors to LEDs 1.4 @ 1 STAR - 2017 - Software from Automated Logic to control/operate City Hall's HVAC and ice rink cooling via remote computer 1.6 @ 2 STARS - In 2020, the City began to utilize and implement e-Maintenance to manage assets and track maintenance schedules
2. Private Buildings any two actions		
3. New Green Buildings action 1 or 2; one from 3-5		
4. Lighting/Signals 2 actions with one from 5-8	NO	4.2 @ 2 STARS – all city owned street lights LED, Dark Sky; 75% traffic LED. 4.3 @ 2 STARS - Changing out street lights to LED, Dark Sky
5. Building Redevelopment any one action	YES	5.2 @ 3 STARS -- accredited Main Street Program through the Shakopee Chamber & Visitors Bureau
LAND USE: 2 BPs required*; are 2 BPs done? YES		

6. Comp Plan Actions 1 & 2	YES	6.1 @ 2 STARS – 2019 comp plan includes goals for the natural environment, non-motorized transportation, and increased density 6.2 @ 3 STARS: zoning decisions are required to be in compliance with the goals of the comp plan
7. City Growth any one action	YES	7.3 @ 1 STAR -- Central Business District (B-3) Zone has zero-lot-line setbacks
8. Mixed Uses any two actions	YES	8.2 @ 1 STAR – Scott County Government Center, City Hall, and a number of schools are located near transit and provide walk/bike opps. 8.3 @ 1 STAR -- PUD District allows mixed uses within a development, encourages variety of housing types, incl. affordable housing 8.5 @ 1 STAR -- office, retail, educational, civic, residential all permitted in the same building in B-3
9. Highway Development any one action		
10. Conservation any one action	YES	10.1 @ 1 STAR – NRI completed in 2008 with DNR 10.3 @ 2 STARS -- Tree Preservation Policy; comp plan objective to preserve, enhance, and maintain natural wooded areas within the city through creative site design and minimal development impacts
TRANSPORTATION: 2 BPs required*; are 2 BPs done? NO		
11. Complete Green Streets 1; & two additional actions	NO	11.1 @ 1 STAR – Complete streets chapter in 2040 comp plan
12. Mobility Options any two actions	YES	12.1 @ 3 STARS – Maps available for trails, bike infrastructure, and transit online. Bike parking facilities requirements and equal to 2 parking spaces + 5% of required parking spaces. 12.3 @ 3 STARS – Public transit information on Chamber of Commerce and City websites with maps, routes, and fairs.
13. Fleets any two actions	NO	13.4 @ 2 STARS – City has 5 bikes for city staff to use in place of vehicles.
14. TOD / TDM any two actions		
ENVIRONMENTAL MANAGEMENT: 4 BPs required*; are 4 done? YES		
15. Purchasing 1; and one additional action	NO	
16. Trees any two actions	YES	16.1 @ 1 STAR – a Tree City since 2008 16.3 @ 1 STAR – Replanting at 3:1 ratio 16.6 @ 3 STARS – 2015 emerald ash borer management plan for public ash trees – 1 in 3 at publically managed trees at risk. Treat the best and replace the remaining.

17. Stormwater any one action	YES	17.2 @ 1 STAR: scored 40% on the Stormwater Assessment Total and 52% on the Climate Adaptation score; this assessment provides a baseline to measure improvements
18. Parks & Trails any three actions	YES	18.1 @ 1 STAR: in 2019, the City of Shakopee acquired a high quality natural area, Sweeney's Marina, connecting the public with access to the river as well as a historic and archaeological site 18.2 @ 2 STARS: 2019 Parks, Trails, and Recreation Master Plan & code language and ordinances (park dedication/fees in lieu of based on density/intensity) 18.3 @ 2 STARS: 72% of residents live within a 10 minute walk of a park and that 5% of the total land area is for parks 18.5 @ 2 STARS: native plants and natural areas constitute 25-30% of City landscaping design 18.6 @ 1 STAR: ongoing adopt a park program; volunteer trash cleanups of parks and selected public open space areas 3X/yr.
19. Surface Water if state public water: 4; and one additional action if <u>no</u> state water: any one action		
20. Water / Wastewater 1 & 2; and one additional		20.6 @ 3 STARS – City, Met Council, CenterPoint Blue Lakes Wastewater Treatment Plant – 325 W solar, anaerobic digester, and heat recovery system installed on the dryer scrubber system.
21. Septics any one action		
22. Solid Waste 1 or 2; & one from 4-8	YES	22.1 @ 1 STAR – paperless permitting and permit review; recycling at city facilities and parks 22.2 @ 2 STARS – hydration stations at city hall, public works, fire station, community center, and ice arena. 22.3 @ 2 STARS – city recycling ordinance; bulky item pick up; info on city website; recycling required to go to Dem-Con; residential data from hauler; recycling at city facilities 22.4 @ 1 STAR- CoolClimate tool on website 22.5 @ 1 STAR: City offers elective residential yard waste collection 22.6 @ 1 STAR - zoning code for multi-family garbage/recycling requirements 22.7 @ 3 STARS – organized collection for waste, recycling, and yard waste. Quarterly data from hauler.
23. Local Air Quality any two actions	NO	23.2 @ 1 STAR: City ordinance
ECON & COMM DVLP: 3 BPs required*; are 3 done? YES		
24. Benchmarks & Involvement Actions 1 & 2	NO	24.1 @ 2 STARS – Best Practice Committee (staff) started 2021 holds at least 3 meeting/year and completes annual program review; actions on city webpage
25. Green Businesses any two actions	NO	25.1 @ 3 STARS – targeted loans/grants for Innovation Center to support women and minority owned businesses – incubator space, workforce training, economic gardening.

26. Renewable Energy any two actions	YES	26.2 @ 1 STAR- Solar Suitability App on website 26.5 @ 1 STAR – City, Met Council, CenterPoint Blue Lakes Solar Center. 10% of annual power for WWTP. 26.7 @ 1 STAR – consider allowed accessory unit
27. Local Food any one action	YES	27.1 @ 2 STARS – Agricultural Preservation Zone established to promote agriculture in unsewered areas and reduce infrastructure expansion costs. 27.2 @ @ STARS – Removed restrictions prohibiting food gardening/raising of chickens/and beekeeping in all zoning districts and allow them by right. 27.3 @ 3 STARS - Seasonal Farmer's Market takes place in a public city parking lot; out of the City's 14,174 total housing units, there are 5,639 houses or 40% of the total housing stock within a 1 mile distance of the farmer's market.
28. Business Synergies any one action		
29. Climate Adaptation action 1 at a 2 or 3-star rating	YES	29.1 @ 2 STARS – 2019 Scott County Hazard Mitigation Plan updated and includes climate impacts and identifies seniors, children, and those with pre-existing conditions; Emergency Operations Plan; use CodeRED notifications; school communications plan.

SHAKOPEE – notable actions

- ✓ **Downtown** is a MN Main Street community
- ✓ **Water and energy** use in city buildings being tracked
- ✓ **Extension energy efficiency work** completed in city buildings (interior/exterior), the ice arena, parking lots
- ✓ **Native plants** and natural areas constitute 25-30% of City landscaping designs
- ✓ **A Tree City USA** since 2008
- ✓ **Ratio of 3.3 trees planted** for every tree removed
- ✓ **Total of 978 bike racks** mapped in the city.
- ✓ **WWTP anaerobic digester** reduced natural gas use by 80% and supplies 10% of annual energy use.
- ✓ **Hydration stations** at public facilities have diverted 1,229,716 plastic bottles from the waste stream.
- ✓ **Increased residential recycling** collection from 2018 to 2019 by 5.38%. Residential recycling participation rate of 96%.
- ✓ **Increased residential yard waste** collection from 2018 to 2019 by 26.09%.