**2021 Category A City: SHAKOPEE**

Currently a Step 1 GreenStep City

(joined August 2019)

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

***Assessor and date****: Kristin Mroz, 11/17/20*

**13**

**NO**

**NO**

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

***Recommended June 2021 Step Advancement: Step 3***

Recognition at a Step 3 level involves, at a minimum:

* Implementing 16 best practices, including:
  + 5 specific BPs: #11, #15, #24, #25, #29
  + 2 Transportation BPs, 3 Comm./Econ. BPs
* Completing 27 actions, including:
  + 4 specific actions: #15.1; #24.1 & #24.2; #29.1

\* ***Note****: requirements are only for Step 3 recognition*

|  |  |  |
| --- | --- | --- |
| Best practices (**required\* in bold**) BP implemented? Action summary by # and star level achieved  Action rules (**req.\* actions in** **bold**) | | |
| **BUILDINGS: distribution requirement\* is 2 BPs ; are 2 BPs done? YES** | | |
| **1. Public**  **Actions 1 & 2; & one action from actions 3-7** | **YES** | 1.1 COMPLETE @ 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  1.3 — 2 STAR: 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  any two actions |  |  |
| 3. New  action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 |  |  |
| 5. Reuse  any one action | **YES** | 5.2 COMPLETE @ 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 COMPLETE @ 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. Density  any one action | **YES** | 7.3 COMPLETE @ 1 STAR -- Central Business District (B-3) Zone has zero-lot-line setbacks |
| 8. Mixed Uses  any two actions | **YES** | 8.2 COMPLETE @ 1 STAR – Scott County Government Center, City Hall, and a number of schools are located near transit and provide walk/bike opps.  8.3 COMPLETE @ 1 STAR -- PUD District allows mixed uses within a development, encourages variety of housing types, incl. affordable housing  8.5 COMPLETE @ 1 STAR -- office, retail, educational, civic, residential all permitted in the same building in B-3 |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action | **YES** | 10.1 COMPLETE @ 1 STAR – NRI completed in 2008 with DNR  10.3 COMPLETE @ 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 COMPLETE @ 1 STAR – Complete streets chapter in 2040 comp plan |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 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 COMPLETE @ 3 STARS – Public transit information on Chamber of Commerce and City websites with maps, routes, and fairs. |
| 13. Fleets  any two actions |  |  |
| 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 COMPLETE @ 1 STAR – a Tree City since 2008  16.3 COMPLETE @ 1 STAR – Replanting at 3:1 ratio  16.6 COMPLETE @ 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 no 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? NO** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **NO** |  |
| **25. Green Businesses**  **any two actions** | **NO** |  |
| 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  action 2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **action 1**  (includes targeted emergency communications in appropriate languages for vulnerable populations) | **NO** |  |

**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** collectionfrom 2018 to 2019 by 5.38%. Residential recycling participation rate of 96%.
* **Increased residential yard waste** collectionfrom 2018 to 2019 by 26.09%.