**2022 Category B City: Kasson**

a Step Two GreenStep City as of June 2014

(joined 2/23/11)

***Which assessment****? Final: April 1st recommendation to LMC*

***Assessor and date****: Kristin Mroz, 4/5/2022*

**17**

**YESO**

**YESO**

***Total BPs done: All required BPs implemented? Distribution BPs done?***

**X**

***Recommend new June recognition at: Step 3***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 done? YES** | | | | |
| **1. Public Buildings**  **Actions 1 & 2** | **YES** | | 1.1 @ 1 STAR -- eight municipal buildings for which we enter and track electric and heat data, and use data to make improvements  1.2 @ 2 STARS -- 3 RETAP audits 2011-13: delamping & sensors & programmable thermostat at City Hall; changed exterior lighting ($1,234 saved/yr.); T-8s & cooler doors/lighting at muni Liquor Store ($225 savings/yr; better lighting)  1.3 @ 1 STAR | |
| 2. Private Buildings  any one action | YES | | 2.1 @ 2 STARS – 2011 Kasson Electric Utility subsidized Home Energy Audits; free installation of load controllers for residents and small business; work with individual businesses and offer subsidies for energy-saving improvements; 2013 classes on rain gardens, electric and water conservation, and Winterization Tips for homeowners.  2.5 @ 1 STAR -- 2009 water conservation rate structure (tiers listed in GS entry); active rebate program for Energy Star-rated appliances | |
| 3. New Green Buildings  any one action |  | |  | |
| 4. Lighting/Signals  2 actions with one from 5-8 | YES | | 4.2 @ 1 STAR – LED being purchased for all future street lights. Replacing 50/year until complete. Savings est. 2/3 energy  4.3 @ NOT RATED  4.5 @ 2 STARS -- 2 solar blinking crosswalk caution signs; planned for 1 parking lot light at City Hall -- LED solar powered  4.6 @ 1 STAR – 2012: exterior building lighting on City Hall and the two parking lot lights replaced with LED Dark Sky compliance lights | |
| 5. Building Redevelopment  any one action | YES | | 5.3 @ 2 STARS – market place replaced Shopko site. City helped streamline for creative reuse and parking. | |
| **LAND USE: 2 BPs required; are 2 done? YES** | | | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | | 6.1 @ 2 STARS – Updated 2018; sustainability included  6.2 @ 1 STAR  6.3 @ 2 STARS – goals & policies in comp plan for intergovernmental coordination & collaboration; dev. review frequently includes county & MnDOT; orderly annexation agreement with Mantorville Township  6.4 @ 3 STARs – preservation and connections in comp plan; included in dev. review and integrated into zoning ordinance  6.5 @ NOT RATED – goals in comp plan to reduce non-renewable energy and climate response | |
| 7. Density  any one action | **YES** | | 7.3 @ 1 STAR – Central Business District zero lot line setbacks | |
| 8. Mixed Uses  any one action | **YES** | | 8.5 @ 2 STARS – Downtown Zoning District in comp plan; vertical and horizontal mixed use 3 stories | |
| 9. Highway Development  any one action |  | |  | |
| 10. Conservation Development  any one action | **YES** | | 10.2 @ 1 STAR – orderly annexation with Mantorville Township includes future managed growth boundary  10.5 @ NOT RATED – greenway development, park and natural open space protection in comp plan | |
| **TRANSPORTATION: 1 BP required; is one done? YES** | | | | |
| 11. Complete Green Streets  1; & one additional action | **YES** | | 11.1 @ 1 STAR – include landscaping and stormwater design into new street plans  11.4 @ 1 STAR – SRTS Plan 2017 identifies street and trail gaps  11.5 @ NOT RATED – street-trail gaps identified in 2018 Comp Plan  11.6 @ 2 STARS – 16th St. and Hwy. 57. Roundabouts w/ MnDOT project | |
| 12. Mobility Options  any one action | YES | | 12.1 @ 2 STARS -- 2017: with SHIP grant installed a few bike stations  12.2 @ 1 STAR -- completed the Safe Routes to School plan completed 2017; findings will be incorporated into Comprehensive Plan, our decision-making; applying for grants to implement certain parts | |
| 13. Fleets  any one action |  | |  | |
| 14. TOD / TDM  any two actions |  | |  | |
| **ENVIRONMENTAL MANAGEMENT: 3 BPs required; are 3 done? YES** | | | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | | 15.1 @ 1 STAR – Energy Star; converting all gas to electric appliances; recycled content; local purchasing preference  15.2 @ 1 STAR – Kasson Public Utilities provides electric for city, commercial and residential. Energy portfolio includes 50% wind and renewables, 2x as much as state law requires.  15.3 @ 2 STARS – local purchasing policy up to $5000; quotes within 10% of lowest price are given primary consideration  15.6 @ NOT RATED | |
| **16. Trees**  **any one action** | **YES** | | 16.1 @ 2 STARS -- 32nd year as a Tree City USA  16.3 @ 2 STARS -- tree canopy at 75% for residential areas  16.6 @ 3 STARS – EAB plan adopted 2016 | |
| 17. Stormwater  any one action |  | |  | |
| 18. Parks & Trails  any two actions | YES | | 18.1 @ 1 STAR – work underway to remedy trail gaps  18.3 @ 3 STARS -- all residents are within 1/2 mile of a park or protected green space | |
| 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 | NO | | 20.1 @ 2 STARS - B3 benchmarking since 2016. 4.36 reduction in actual compared to baseline  20.3 @ 1 STAR -- on-going program to tackle inflow and infiltration issues: televising, sump pump programs (gutters and foundation drains), and smoke testing; with follow-up action | |
| 21. Septics  any one action |  | |  | |
| 22. Solid Waste  one from 1-3; & one from 4-8 |  | |  | |
| 23. Local Air Quality  any one action |  | |  | |
| **ECON. & COMM. DEVELOPMENT: 2 BPs required; are 2 done? YES** | | | | |
| **24. Benchmarks & Involvement**  **1; and any one additional** | **YES** | | 24.1@ 1 STAR – Working group in place since 2011 with city staff, council/community members; presentations to council  24.3 @ 1 STAR – group input to council; collaboration with City of Mantorville and Dodge County  24.4 @ NOT RATED | |
| **25. Green Businesses**  **any two actions** | **YES** | | 25.2 @ 1 STAR – Kasson Public Utilities provides rebates, provide conservation programs, and energy audits to commercial customers  25.6 @ NOT RATED  25.7 @ 1 STAR – chamber of commerce member; promotes Buy Local campaigns and promotions | |
| 26. Renewable Energy  any two actions | YES | | 26.5 @ 1 STAR: solar panel project on City Hall, 12-yr. payback  26.6 @ 1 STAR – Solar Ordinance adopted 2021; 3 rooftop installations  26.7 @ 1 STAR – solar ordinance adopted 2021 | |
| 27. Local Food  any one action | NO | | 27.3 @ NOT RATED  27.4 @ NOT RATED | |
| 28. Business Synergies  any one action |  | |  | |
| **29. Climate Adaptation**  **action 1 at a 2 or 3-star rating** | **YES** | | 29.1@ 2 STARS – 2016 library is a community FEMA shelter and response plan w/ fire, police, and other staff  29.7 @ 2 STARS – WWTP 2017 expansion included new retention basin to retain increased I&I from extreme precip; 2019 2 AMT bypass pumps acquired to prevent sewer backups; new dev. stormwater retention ponds | |

**KASSON** – notable actions

* **Solar panels** installed on City Hall
* **Several rental bike stations** installed using State Health Improvement Program (SHIP) funds
* **30 refurbished cobrahead LED streetlights** installed via a pilot program offered to GreenStep cities by the national firm CoreCentric Solutions
* **Tree canopy at 75%** for residential areas
* **Library designed as a community shelter** in 2016,meeting FEMA design standards for temporary shelter from extreme weather events
* **Local purchasing policy** for city purchases of up to $5000 with quotes within 10% of lowest price are given primary consideration to benefit taxpayer dollars and support local businesses.