**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 improvements1.2 @ 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 powered4.6 @ 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 STAR6.3 @ 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 boundary10.5 @ 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 plans11.4 @ 1 STAR – SRTS Plan 2017 identifies street and trail gaps11.5 @ NOT RATED – street-trail gaps identified in 2018 Comp Plan11.6 @ 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 stations12.2 @ 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 consideration15.6 @ NOT RATED |
| **16. Trees** **any one action** | **YES** | 16.1 @ 2 STARS -- 32nd year as a Tree City USA16.3 @ 2 STARS -- tree canopy at 75% for residential areas16.6 @ 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 gaps18.3 @ 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 actionif 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 baseline20.3 @ 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 County24.4 @ 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 customers25.6 @ NOT RATED25.7 @ 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. payback26.6 @ 1 STAR – Solar Ordinance adopted 2021; 3 rooftop installations26.7 @ 1 STAR – solar ordinance adopted 2021 |
| 27. Local Food any one action | NO | 27.3 @ NOT RATED27.4 @ 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 staff29.7 @ 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.