**2020 Category B City: Kasson**

a Step Two GreenStep City as of June 2014

(joined 2/23/11)

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

***Assessor and date****: Philipp Muessig, 11/7/19*

**7**

**NOO**

**NOO**

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

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

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

* 1 Land Use best practice
* BP 15 (Purchasing)
* BP 24 (Engagement/Metrics)
* BP 25 (Green Business)
* BP 29 (Climate Adaptation)

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| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. in **bold**)  **YESO** | | |
| **BUILDINGS: distribution requirement is 2 BPs; are 2 done?** | | |
| **1. Public**  **1 & 2** | **Yes** | 1.1 COMPLETE @ 1 STAR -- eight municipal buildings for which we enter and track electric and heat data, and use data to make improvements  1.2 COMPLETE @ 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 COMPLETE @ 1 STAR |
| 2. Private  any one action | **Yes** | 2.1 Completed- Star 2 – 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 Completed-Star 1 -- 2009 water conservation rate structure (tiers listed in GS entry); active rebate program for Energy Star-rated appliances |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **Yes** | 4.3 Underway  4.5 COMPLETE @ 2 STARS -- 2 solar blinking crosswalk caution signs; planned for 1 parking lot light at City Hall -- LED solar powered  4.6 COMPLETE @ 1 STAR – 2012: exterior building lighting on City Hall and the two parking lot lights replaced with LED Dark Sky compliance lights |
| 5. Reuse  any one action |  |  |
| **NOO**  **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **1 & 2** | **Yes** | 6.1 Complete-Star 1  6.2 Complete-Star 1 |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  |  |
| **YESO**  **TRANSPORTATION: 1 BP required; is one done?** | | |
| 11. Complete Green Streets  1; & one additional action |  |  |
| 12. Mobility Options  any one action | **Yes** | 12.1 Completed-Star 2 -- 2017: with SHIP grant installed a few bike stations  12.2 COMPLETE @ 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 |  |  |
| **NOO**  **ENVIRONMENTAL MANAGEMENT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **No** | 15.3 Underway  15.6 Underway |
| **16. Trees**  **any one action** | **Yes** | 16.1 Completed-Star 2 -- 32nd year as a Tree City USA  16.3 Completed-Star 2 -- tree canopy at 75% for residential areas |
| 17. Stormwater  any one action |  |  |
| 18. Parks & Trails  any two actions | **YES** | 18.1 Complete @ 1 Star – work underway to remedy trail gaps  18.3 Complete – Star 3 -- 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  others: any one action |  |  |
| 20. Water / Wastewater  1 & 2; and one additional | **No** | 20.1 Underway  20.3 Completed-star 1 -- 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 |  |  |
| **NOO**  **ECON. & COMM. DEVELOPMENT: 2 BPs required; are 2 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **No** | 24.3 Completed – Star 1  24.4 Underway/planned for the future |
| **25. Green Businesses**  **any two actions** | **No** | 25.6 Incomplete (researching possibilities)  25.7 Incomplete (planned for future) |
| 26. Renewable Energy  any two actions | **No** | 26.5 Completed – Star 1: solar panel project on City Hall, 12-yr. payback |
| 27. Local Food  any one action | **No** | 27.3 Community garden under consideration  27.4 Incomplete (planned for future) |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **Action #1**  Category A & B cities must achieve a 1-star rating plus either a 2- or 3- star rating for Step 3 recognition | **No** |  |

**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