**2022 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: April 1st recommendation to LMC*

***Assessor and date****: Kristin Mroz, 10/21/2021*

**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](https://greenstep.pca.state.mn.us/media/216) level involves, at a minimum:

* LAND USE: 1 additional Land Use best practice (BP [7](https://greenstep.pca.state.mn.us/bp-detail/81719), [8](https://greenstep.pca.state.mn.us/bp-detail/81720), [9](https://greenstep.pca.state.mn.us/bp-detail/81721), or [10](https://greenstep.pca.state.mn.us/bp-detail/81722))
* SUSTAINABLE PURCHASING: BPA [15.1](https://greenstep.pca.state.mn.us/bp-action-detail/81825) and any one additional from BPAs [15.2-15.8](https://greenstep.pca.state.mn.us/bp-detail/81725)
* BENCHMARKS & COMMUNITY ENGAGEMENT: BPA [24.1](https://greenstep.pca.state.mn.us/bp-action-detail/81880) and any one additional from BPAs [24.2-24.7](https://greenstep.pca.state.mn.us/bp-detail/81734)
* GREEN BUSINESSES: any two from BPAs [25.1-25.7](https://greenstep.pca.state.mn.us/bp-detail/81735)
* CLIMATE ADAPTATION: BPA [29.1](https://greenstep.pca.state.mn.us/bp-action-detail/81912) at a 2- or 3-star rating

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| --- | --- | --- |
| 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 | 4.3 @ 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 |  |  |
|  **LAND USE: 2 BPs required; are 2 done? NO** |
| **6. Comp Plan** **Actions 1 & 2** | **Yes** | 6.1 @ 1 STAR 6.2 @ 1 STAR |
| 7. Density any one action |  |  |
| 8. Mixed Uses any one action |  |  |
| 9. Highway Development any one action |  |  |
| 10. Conservation Development any one action |  |  |
|  **TRANSPORTATION: 1 BP required; is one done? YES** |
| 11. Complete Green Streets 1; & one additional action |  |  |
| 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? NO** |
| **15. Purchasing** **1; and one additional action** | **NO** | 15.3 @ NOT RATED15.6 @ 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 areas |
| 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 @ NOT RATED20.3 @ 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? NO** |
| **24. Benchmarks & Involvement** **1; and any one additional**  | **NO** | 24.3 @ 1 STAR24.4 @ NOT RATED |
| **25. Green Businesses** **any two actions** | **NO** | 25.6 @ NOT RATED25.7 @ NOT RATED |
| 26. Renewable Energy any two actions | NO | 26.5 @ 1 STAR: solar panel project on City Hall, 12-yr. payback |
| 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** | **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