**2022 Category A City: New Ulm**

Currently a Step 1 GreenStep City

(joined April 2021 )

X

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

***Assessor and date*** *Kristin Mroz, 3/10/2022*

**NO**

**NO**

**5**

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

***Recommend June 2022 public recognition at: Step 2 (any 8 BPs) Step 3***

Recognition at a [Step 3](https://greenstep.pca.state.mn.us/media/16) level involves, at a minimum:

* **Comprehensive, Climate and Energy Plans:** [6.1](https://greenstep.pca.state.mn.us/bp-action-detail/81775) and [6.2](https://greenstep.pca.state.mn.us/bp-action-detail/81776)
* **Land Use Best Practices:** 1 additional from BP [7-10](https://greenstep.pca.state.mn.us/best-practices)
* **Living & Complete Streets:** [11.1](https://greenstep.pca.state.mn.us/bp-action-detail/81802) and two additional action from [11.1-11.6](https://greenstep.pca.state.mn.us/bp-detail/81723)
* **Mobility Options:** one additional action from [12.2-12.6](https://greenstep.pca.state.mn.us/bp-detail/81724)
* **Sustainable Purchasing:** [15.1](https://greenstep.pca.state.mn.us/bp-action-detail/81825)
* **Environmental Management Best Practices:** 1 additional from BP [18-23](https://greenstep.pca.state.mn.us/best-practices)
* **Benchmarks and Community Engagement:** [24.1](https://greenstep.pca.state.mn.us/bp-action-detail/81880) and [24.2](https://greenstep.pca.state.mn.us/bp-action-detail/81881)
* **Green Business Development:** any two actions from [25.1-25.7](https://greenstep.pca.state.mn.us/bp-detail/81735)
* **Climate Adaptation and Community Resilience:** [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 BPs done? YES** | | | | |
| **1. Public Buildings**  **Actions 1 & 2; & one action from actions 3-7** | | **YES** | 1.1 @ 1 STAR – 16 buildings tracked for electricity, NG, steam, and water added in 2011. Monthly tracking 2020-2021.  1.2 @ 2 STARS – 20 lighting upgrades since 2018; added to annual budgets; first 5-yr savings = 152,819 kWh/$18,211/avg. payback 3.4 yrs.  1.4 @ 2 STARS – installed vending misers – annual savings estimated at $192.10 and 1,612 kwh yearly for one machine. | |
| 2. Private Buildings  any two actions | |  |  | |
| 3. New Green Buildings  action 1 or 2; one from 3-5 | |  |  | |
| 4. Lighting/Signals  2 actions with one from 5-8 | |  |  | |
| 5. Building Redevelopment  any one action | | YES | 5.1 @ 3 STARS – Ordinance for historical landmarks and districts; Downtown Preservation Design Guidelines; Historic Tax Credit; Certfied Local Government since 1996 | |
| **LAND USE: 2 BPs required; are 2 BPs done? NO** | | | | |
| **6. Comp Plan**  **Actions 1 & 2** | | **NO** |  | |
| 7. City Growth  any one action | |  |  | |
| 8. Mixed Uses  any two actions | |  |  | |
| 9. Highway Development  any one action | |  |  | |
| 10. Conservation  any one action | |  |  | |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done? NO** | | | | |
| **11. Complete Green Streets**  **1; & two additional actions** | | **NO** |  | |
| **12. Mobility Options**  **any two actions** | | **NO** | 12.1 @ 3 STARS – bike maps available; trail loop around city; Bronze Bike Friendly Community as of 2017 | |
| 13. Fleets  any two actions | |  |  | |
| 14. TOD / TDM  any two actions | |  |  | |
| **ENVIRON MGT: 4 BPs required; are 4 done? NO** | | | | |
| **15. Purchasing**  **1; and one additional action** | | **NO** |  | |
| **16. Trees**  **any two actions** | | **YES** | 16.1 @ 3 STARS – 2003 Tree City USA – 19 years; Tree advisory commission; 2020 funds $134,417 ($10.07 per capita); tree rebate  16.6 @ 2 STARS – volunteer buckthorn removal program | |
| **17. Stormwater**  **any one action** | | **YES** | 17.2 @ 1 STAR – 2022 scores of 28% and 33% | |
| 18. Parks & Trails  any three actions | | NO | 18.8 @ 3 STARS – Adopt-a-park, buckthorn removal volunteers, Puppet Wagon, Rec on the Go, Pollinator Park events, community garden | |
| 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 | |  |  | |
| 21. Septics  any one action | |  |  | |
| 22. Solid Waste  1 or 2; & one from 4-8 | |  |  | |
| 23. Local Air Quality  any two actions | |  |  | |
| **ECON & COMM DVLP: 3 BPs required; are 3 done? NO** | | | | |
| **24. Benchmarks & Community Engagement**  **Actions 1 & 2** | | **NO** |  | |
| **25. Green Businesses**  **any two actions** | | **NO** |  | |
| 26. Renewable Energy  any two actions | |  |  | |
| 27. Local Food  any one action | | YES | 27.3 @ 2 STARS – Farmers Market; HS greenhouse w/hydo and aquaponics and 10kW solar; New Ulm Community Market and Cooperative; CSAs; at least four NAICS codes 445110 locations; New Ulm Community Garden started 2013 on city property (70 plots) | |
| 28. Business Synergies  any one action | |  |  | |
| **29. Climate Adaptation**  **action 1 at a 2 or 3-star rating** | | **NO** |  | |

**New Ulm** – notable actions

* Bronze **Bike Friendly Community** in 2017
* 20 **lighting upgrades** 2018-21 resulted in first 5-yr savings of 49.1 kW, 152,819 kWh and $18,211. Average payback is 3.4 years.
* Installed **vending machine misers** save estimated $192.10 and 1,612 kWh per machine, annually. Six machines installed save an estimated $1152 and 9672 kWh annually.
* Local **public high school installed a greenhouse** in 2016 which includes hydroponic and aquaponics systems with a 10kW solar system.
* **New Ulm Community Garden** established in 2013 provides 70 plots on City owned property.
* **Rec on the Go** program travels to different locations to provide free activities for the community. In partnership with Community Ed.
* **Pollinator Park Events** bring awareness and help promote and maintain a healthy city environment for pollinators and citizens by exploring the pollinator park, located on unused city property and maintained by volunteers.
* **Tree Advisory Commission** reported 2020 funds of $134,417 ($10.07 per capita) for public education, training, park tree inventory, utility line clearance, tree removal, tree maintenance, and tree purchases.
* **Tree rebates for energy conservation** were offered to residents 1990-2019 by New Ulm Public Utilities; over 318 trees were rebated $32,688 (data 2011-2019 only).