**2020 Category B City: MOUNTAIN IRON**

Currently a Step Two GreenStep City as of June 2016

- joined 5/7/12 -

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

***Assessor and date****: Philipp Muessig, 1/2/20*

**NO**

**NO**

**6**

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

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

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

* 1 more Land Use best practice
* 1 action under BP 11 or 12 or 13
* BP 16 (Urban Forestry)
* 1 additional Environmental BP
* BP 24 (Engagement/Metrics): 2 actions
* 1 action under BP 25 (Green Business)
* Action 29.1 (emergency management)

\* requirements are for Step 3 recognition

|  |  |  |
| --- | --- | --- |
| Best practices (**required\* in bold**) BP implemented? Action summary by # and star level achieved  Action rules (req.\* actions in **bold**) | | |
| **YES**  **BUILDINGS: distribution requirement\* is 2 BPs; are 2 done?** | | |
| **1. Public**  **Actions 1 & 2** | **YES** | 1.1 COMPLETE @ 2 STARS -- City has uploaded the last 3= years of data  1.2 COMPLETE @ 2 STARS – policy of LED replacements as lighting fixtures need replacing  1.7 reported under 26.5 |
| 2. Private  any one action | **YES** | 2.6 COMPLETE @ 2 STARS -- rebates as an incentive to purchase energy star appliances and lighting |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **YES** | 4.1 COMPLETE @ 1 STAR  4.2 COMPLETE @ 2 STARS  4.5 COMPLETE @ 2 STARS |
| 5. Reuse  any one action |  | **NO** |
| **LAND USE: 2 BPs required\*; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 2 STARS -- 2002 strategic/comp plan online  6.2 COMPLETE @ 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 |  |  |
| **NO**  **TRANSPORTATION: 1 BP required\*; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action | **NO** | 11.1 COMPLETE @ 1 STAR – green streets policy |
| 12. Mobility Options  any one action |  |  |
| 13. Fleets  any one action |  |  |
| 14. TOD / TDM  any two actions |  | **NO** |
| **ENVIRONMENTAL MGT: 3 BPs required\*; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 COMPLETE @ 2 STARS -- 2015 EP policy covering paper, packaging, energy, water, cleaning, lighting  15.4 COMPLETE @ 1 STAR |
| **16. Trees**  **any one action** | **NO** |  |
| 17. Stormwater  any one action |  |  |
| 18. Parks & Trails  any two actions | **NO** | 18.1 COMPLETE @ 1 STAR |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action | **NO** | 19.4 COMPLETE @ 1 STAR |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2 COMPLETE @ 1 STAR -- all blower motors replaced with variable frequency drives; have been installing soft starts on key lift stations to decrease the high demand that occurred during startup |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 | **NO** | 22.6 COMPLETE @ 2 STARS – city commercial recycling |
| 23. Local Air Quality  any one action |  | **NO** |
| **ECON & COMM DEVELOP: 2 BPs required\*; are 2 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** |  |
| **25. Green Businesses**  **any two actions** | **NO** | 25.1 COMPLETE @ 2 STARS -- Renewable and Sustainable Energy Park strictly for the clustering and development of green companies that specialize in renewable energy. |
| 26. Renewable Energy  any two actions | **YES** | 26.3 COMPLETE @ 3 STARS – 2015 PACE via SPPA JPA  26.5 COMPLETE @ 1 STAR -- City has installed solar panels at City Hall/Community Center with a public data reporting site  26.7 COMPLETE @ 2 STARS – solar permit checklist online and reasonable fee |
| 27. Local Food  any one action |  |  |
| 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** |  |

**MOUNTAIN IRON** – notable actions

* **MN’s only solar panel factory** opened fall 2018 in this city of 3,000
* **Renewable and Sustainable Energy Park** strictly for the clustering and development of green companies that specialize in renewable energy
* **Energy Star rebates** provided for appliance and lighting purchases
* **Green streets policy** adopted in 2013
* **Solar permit checklist online** for property owners/developers, and $50 city fee for residential installation