**2020 Category B City: GRAND MARAIS**

Currently a Step 2 GreenStep City as of 2016

- joined January 2014 -

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

***Assessor and date****: Philipp Muessig, 1/3/2020*

**12**

**YES**

**NO**

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

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

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

* Action 1.1 (B3 benchmarking for city buildings)
* Actions 6.1 & 6.2 (comp plan; zoning code references comp plan)
* BP 15 (purchasing policy & 1 additional action)
* BP 16 (Urban Forestry): 1 action
* Action 24.1 (green team)
* Action 29.1 (emergency preparedness)

*\* note: requirements are for Step 3 recognition*

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| --- | --- | --- |
| 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** | **NO** | 1.2 COMPLETE @ 2 STARS -- energy efficient lighting, occupancy sensors, photocells, pool pumps, HVAC equipment, variable speed drives in community pool, city buildings |
| 2. Private  any one action | **YES** | 2.1 COMPLETE @ 1 STAR – residential/commercial audits/rebates promoted by non-profit Cook County Local Energy Project (CCLEP); funding/promotion from joint County/City EDA  2.4 COMPLETE @ 2 STARS -- new Co-op building (Energy Star-pending); local wood, water-based stains; dual flush WaterSense certified toilets; low-flow sprayers; heat from refrigeration to heat water / building |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **NO** | 4.1 COMPLETE @ 1 STAR - does the city routinely replace outdoor lighting with LEDs? |
| 5. Reuse  any one action | **YES** | 5.3 COMPLETE @ 2 STARS -- renovated jr. high gym into YMCA to replace community center & pool; Northhouse Folk School re-purposed 2 garages; WTIP repurposed an outfitter building; Cook Co. Higher Ed converted church into office & classrooms  **YES** |
| **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **NO** | 6.1 UNDERWAY -- late 1990s  6.5 COMPLETE @ 3 STARS – 2012 City/County Joint Energy Conservation and Renewable Energy Plan, with Cook County Local Energy Project |
| 7. Density  any one action | **YES** | 7.3 COMPLETE @ 2 STARS |
| 8. Mixed Uses  any one action | **YES** | 8.5 COMPLETE @ 3 STARS -- Downtown Waterfront district (limits more than 10,000 sq ft commercial stores; includes design standards) & Commercial-Residential Mixed Use District transition zone (site design standards) |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  |  |
| **YES**  **TRANSPORTATION: 1 BP required; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action | **YES** | 11.1 COMPLETE @ 1 STAR -- City has worked with MnDOT & Co.  11.6 COMPLETE @ 1 STAR -- narrowed streets, bump outs (downtown, around school); speed radar signs |
| 12. Mobility Options  any one action | **YES** | 12.1 COMPLETE @ 3 STARS -- <http://becausemovingmatters.org/about> includes maps, bike repair stations, SRTS, public art, pedestrian infrastructure; since 2009 “Workers on Wheels” for foreign workers [60 bikes]; Hwy 61 implementation targeted for 2020  12.6 COMPLETE @ 1 STAR -- transit circuit for town; on-demand service for seniors |
| 13. Fleets  any one action |  |  |
| 14. TOD / TDM  any two actions |  | **YES** |
| **ENVIRONMENTAL MGT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** |  | Feel free to contact the best practice advisor for help as needed |
| **16. Trees**  **any one action** |  |  |
| 17. Stormwater  any one action | **YES** | 17.5 COMPLETE @ 2 STARS -- North House Project done with water permeable pavers/grid beneath to channel water to retention and infiltration areas; removing blacktop/moving public parking away from harbor; swale vegetated with deep-rooted native plants |
| 18. Parks & Trails  any two actions | **YES** | 18.1 COMPLETE @ 1 STAR -- complete street downtown area connected to the Gitchee Gammi regional bike trail  18.2 COMPLETE @ 2 STARS -- Grand Marais Campground and Marina Master Plan (2009); 1996 Downtown/Harbor Open Space: brownfield site was remediated and turned into a park |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action | **YES** | 19.2 COMPLETE @ 1 STAR – community education via MN Coastal Program grants  19.4 COMPLETE @ 2 STARS – GM active member of North Shore Management Board governing property 300 -1000‘ inland |
| 20. Water / Wastewater  1 & 2; and one additional |  |  |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 | **NO** | 22.4 COMPLETE @ 2 STARS -- city/Co. developed 2nd-hand store at the recycling site; volunteer run facility for furniture recycling and reuse. |
| 23. Local Air Quality  any one action |  |  |
| **YES**  **ECON & COMM DEVELOP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** | 24.6 COMPLETE @ 3 STARS -- Local iMatter youth key to 2017 Climate Inheritance Resolution; led to hiring a Climate Action Plan Coordinator & 2019 adopted Climate Action Plan |
| **25. Green Businesses**  **any two actions** | **YES** | 25.1 COMPLETE @ 3 STARS – North House Folk School, partly on city land, trains/educated on low-impact, traditional, local-resource-based trades and skills  25.2 COMPLETE @ 2 STARS -- CCLEP developed, city promoted several programs to assist local contractors with using green building techniques and energy efficiency and renewable energy development  25.3 COMPLETE @ 2 STARS – city has variety of low-impact & green tourism businesses, including eco-tourism; tourism economy is heavily locally focused  25.6 COMPLETE @ 2 STARS -- 2015 “Coolest Small Town in America;” Grand Marais Art Colony in top 10 US artist colonies; a “Top 100 Adventure Town”  25.7 COMPLETE @ 1 STAR -- Cook Co. Chamber conducts a buy-local campaign/day every year |
| 26. Renewable Energy  any two actions | **YES** | 26.1 COMPLETE @ 1 STAR – solar interconnection agreement: Grand Marais Public Utility Commission  26.2 COMPLETE @ 3 STARS -- CCLEP developed solar install guide & Going Solar: A Cook County Guide booklet and Solar Choices, a brochure. Public workshops and tours are offered  26.4 COMPLETE @ 1 STAR – CCLEP website to make energy information easy to access and useful to community members  26.5 COMPLETE @ 2 STARS – 7.4Kw pv@ city-owned golf course; 5-panel solar hot water system on bathhouse in city campground in 2011 |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 3 STARS -- Northwoods Food project to increase Cook County's long term food sustainability and self-reliance; education on seasonal eating, low tech water usage, composting, food preservation, root cellaring and cooking with unprocessed foods; training potential food micro-enterprises; education for local youth; research uniquely suited fruits/veggies  27.3 COMPLETE @ 2 STARS -- city land for farmers market; ISD 16 school forest & garden; community garden space  27.4 COMPLETE @ 1 STAR -- a number of restaurants with The Angry Trout most prominent promote and use local foods; local dairy processes non-pasteurized products for local sale |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **Action #1**  (includes targeted emergency communications in appropriate languages to address vulnerable populations) | **NO** | 29.8 COMPLETE @ 1 STAR -- City, utilities, CCLEP provides low income residents with up to 8 new LED bulbs for high-use sockets |

**GRAND MARAIS** – notable actions

* **2012 City/County Joint Energy Conservation and Renewable Energy Plan** produced with Cook County Local Energy Project
* **North House Folk School**, partly on city land, trains/educates on low-impact, traditional, local-resource-based trades and skills
* **2015 “Coolest Small Town in America” and “Top 100 Adventure Town;” Grand Marais Art Colony ranked in the top 10** of US artist colonies
* **Northwood’s Food project** works to increase Cook County's long term food sustainability and self-reliance; education on seasonal eating, low-tech water usage, composting, food preservation, root cellaring and cooking with unprocessed foods; training potential food micro-enterprises; education for local youth; research on uniquely suited fruits/veggies
* **Local iMatter youth** key to 2017 Climate Inheritance Resolution; led to hiring a Climate Action Plan Coordinator & 2019 adopted Climate Action Plan