**2020 Category B City: SILVER BAY**

Currently a Step 2 GreenStep City as of June 2014

- joined January 2014 -

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

***Assessor and date****: Philipp Muessig, 3/18/20*

**NO**

**NO**

**5**

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

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

Recognition at a Step 3 level involves completing at least the following additional actions:

* 1.1 (B3 city building energy tracking)
* 6.2 (zoning code references Comp Plan)
* 2 purchasing actions (15.1 and one additional action)
* 1 action under Urban Forestry (BP # 16)
* 24.1 (green team)
* 29.1 (emergency communications)

\* required for Step 3 recognition

|  |  |  |
| --- | --- | --- |
| Best practices (**required\* in bold**) BP implemented? Action summary by # and star level achieved  Action rules (req.\* actions in **bold**)  **NO** | | |
| **BUILDINGS: distribution requirement\* is 2 BPs; are 2 done?** | | |
| **1. Public**  **Actions 1 & 2** | **NO** | 1.2 COMPLETE @ 1 STAR -- arena lighting was converted to LED |
| 2. Private  any one action |  |  |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 |  |  |
| 5. Reuse  any one action | **YES** | 5.3 COMPLETE @ 1 STAR -- old school now incubator for business development with a local company that specializes in raw and organic food products.  **NO** |
| **LAND USE: 2 BPs required\*; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **NO** | 6.1 COMPLETE @ 1 STAR – 2007 plan; ~ 2014 update to accommodate the city's sustainable future |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action | **YES** | 8.1 COMPLETE @ 2 STARS -- 100 acre eco-park incorporates energy facilities, sustainable food facilities, education, office space, retail, tourism; creating and diversify living wage employment  8.6 COMPLETE @ 2 STARS -- changed zoning requirements for mixed use eco-park |
| 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 |  |  |
| 12. Mobility Options  any one action | **YES** | 12.1 COMPLETE @ 2 STARS – is a Governor’s Fit City |
| 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** | **NO** |  |
| **16. Trees**  **any one action** | **NO** |  |
| 17. Stormwater  any one action | **NO** | 17.6 this action is now about de-icing salt and does not give credit for stormwater regulatory actions cities are required to take |
| 18. Parks & Trails  any two actions | **NO** | 18.1 COMPLETE @ 3 STARS -- new bike trail, the Gitchi-Gami State Trail |
| 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** | 20.2 COMPLETE @ 2 STARS -- water and wastewater treatment facilities switched from propane boilers to natural gas boilers |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 | **NO** | 22.6 COMPLETE @ 1 STAR – city-operated recycling |
| 23. Local Air Quality  any one action |  |  |
| **YES**  **ECON & COMM DEVELOP: 2 BPs required\*; are 2 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** | 24.4 COMPLETE @ 2 STARS -- sustainability in elementary education curriculum: gardens for students (grow and sell); forest classroom |
| **25. Green Businesses**  **any two actions** |  |  |
| 26. Renewable Energy  any two actions |  |  |
| 27. Local Food  any one action | **YES** | 27.3 COMPLETE @ 2 STARS -- Victus Farm (2012 ) greenhouse processes and distributes veggies and fish year-round for local consumption |
| 28. Business Synergies  any one action | **YES** | 28.3 COMPLETE @ 2 STARS -- cluster development in eco-park; shared parking lot; WARF Greenhouse Bio-fuel Energy Facility integrates production of algae for bio-diesel along with agriculture and aquaculture. Bio-diesel generated from algae will be used by local industries and be another renewable energy source for the Greenhouse and Park. |
| **29. Climate Adaptation**  **action 1** | **NO** |  |

**SILVER BAY** – notable actions

* **100-acre eco-park** raises fish and vegetables year round, creates algae for biodiesel; creating and diversify living wage employment a goal
* **Sustainability in elementary education** curriculum includes gardens for students (growing and selling) and forestry