**2020 Category B City: NISSWA**

Currently a Step 1 GreenStep City

- joined October 2012 -

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

***Assessor and date****: Philipp Muessig, 10/28/19*

**NO**

**8**

**NO**

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

***Recommend June 2020 public recognition at: Step 2 (any 6 BPs) Step 3***

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

* Action 1.1 (B3 energy tracking of city buildings)
* Action 15.1: adding an energy-efficient purchasing guideline
* Best practice 24 (2 engagement/benchmark actions)
* 1 BP 25 action (Green Business)

***\* note****: 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** | **NO** | 1.2 COMPLETE @ 3 STARS -- installing LEDs in all city buildings; 3/4 done in summer 2019, 100% planned for end of 2020 |
| 2. Private  any one action |  |  |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **YES** | 4.1 COMPLETE @ 2 STARS – e-efficient, dark-sky outdoor lights on all city buildings  4.3 COMPLETE @ 3 STARS – dark sky LEDs in all street lights  4.7 COMPLETE @ 3 STARS -- City has switched all of its City-owned outdoor light fixtures to Dark-Sky compliant energy efficient fixtures/bulbs; City requires all commercial properties and associations to have the same lighting standards |
| 5. Reuse  any one action | **YES** | 5.3 COMPLETE @ 1 STAR – elementary school expansion, with no added parking, allows library to be used by both school and city  **YES** |
| **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR -- 2030 comp plan adopted 2019, emphasis on trails, accessibility, lake quality, and smart growth to protect natural resources  6.2 COMPLETE @ 2 STARS – zoning code references comp plan 20 times; referenced in most decisions of the Planning and Zoning Commission |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action | **YES** | 10.6COMPLETE @ 1 STAR -- 40-acre park filled with nature and trails in development with Co., from tax forfeited lots  **YES** |
| **TRANSPORTATION: 1 BP required; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action |  |  |
| 12. Mobility Options  any one action |  |  |
| 13. Fleets  any one action | **YES** | 13.3 COMPLETE @ 1 STAR |
| 14. TOD / TDM  any two actions |  | **NO** |
| **ENVIRONMENTAL MGT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **NO** | 15.1 underway: August 2019 all standard printer paper will be 30% recycled content whenever fiscally reasonable; all to be SFI certified  15.6 COMPLETE @ 1 STAR – all printing paper purchased by city from Sustainable Green Print-certified companies |
| **16. Trees**  **any one action** | **YES** | 16.4 COMPLETE @ 2 STARS -- landscaping plan required in CUPs, which include tree-forward elements such as replacement trees and tree buffers around parcels |
| 17. Stormwater  any one action |  |  |
| 18. Parks & Trails  any two actions | **YES** | 18.1 COMPLETE @ 2 STARS -- purchase 4-acres shoreland on Lake Nisswa for park; developed pocket park & pedestrian underpass of Highway 371 to connect park to city main street pedestrian corridor  18.2 COMPLETE @ 2 STARS -- working with Co. on trails along Hwy. 77 to connect residents, Grandview Resort to a business district to facilitate walking over driving to grocery store, bank, etc. |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action | **NO** | 19.4 COMPLETE @ 2 STARS -- Shore Impact Zone Grading and Drainage Standards |
| 20. Water / Wastewater  1 & 2; and one additional |  |  |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 |  |  |
| 23. Local Air Quality  any one action |  | **NO** |
| **ECON & COMM DEVELOP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** |  |  |
| **25. Green Businesses**  **any two actions** | **NO** | 25.7 COMPLETE @ 2 STARS -- City part of the regional (5-community) Lakes Proud local shopping campaign developed in 2013 by business owners; college/university research launched event in 2015, 16-person committee: encouraging people to shop local, sharing why this is beneficial to communities |
| 26. Renewable Energy  any two actions |  |  |
| 27. Local Food  any one action |  |  |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **action 1**  (includes targeted emergency communications in appropriate languages for vulnerable populations) | **YES** | 29.1 COMPLETE @ 2 STARS -- City part of Crow Wing Co. Hazard Mitigation Plan, which aims to educate on climate change, water quality; alert system through text, email, phone; City has an Emergency Management Director, is now considering modifying the City Emergency Plan |

**NISSWA –** notable actions

* **Lakes Proud regional shopping campaign** developed by businesses, City, college/university research, launched in 2015 to encourage people to shop local and to share why this is beneficial to communities
* **Dark-Sky-compliant energy efficient** fixtures/bulbs in use for all City-owned outdoor light fixtures, and required for all commercial properties and associations
* **Elementary school expansion, with no added parking**, allows library to be used by both school and city