**2019 Category B Tribal Nation: Fond du Lac Band of Lake Superior Chippewa**

Currently at GreenStep Level 1

- joined February 2017 -

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

***Assessor and date****: Philipp Muessig, 8/23/18*

**1**

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

***Recommend June 2019 public recognition at: Step 2 (any 6 BPs) Step 3***

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

* Implementing 12 best practices, including:
  + 6 specific BPs: #1, #6, #15, #16, #24, #25, #29
  + 2 Building BPs, 2 Land Use BPs, 1 Transportation BP, 3 Env. Mgt. BPs, 3 Comm./Econ. BPs
* Completing 17 actions, including:
  + 7 specific actions: #1.1 & #1.2; #6.1 & #6.2; #15.1; #24.1; #29.1

***\* Note****: requirements are only 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**) | | |
| **BUILDINGS: distribution requirement\* is 2 BPs; are 2 done?** | | |
| **1. Public**  **Actions 1 & 2** | **NO** | 1.5 COMPLETE @ 3 STARS -- 2010 new Resource Mgt./Tribal Court building: 1st LEED certified building in Carlton Co.; 12.5kw solar array, passive solar/daytime lighting, low flow water fixtures, green roof, rain garden |
| 2. Private  any one action |  |  |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 |  |  |
| 5. Reuse  any one action |  |  |
| **LAND USE: 2 BPs required\*; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** |  |  |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  |  |
| **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 |  |  |
| 14. TOD / TDM  any two actions |  |  |
| **ENVIRONMENTAL MGT: 3 BPs required\*; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** |  |  |
| **16. Trees**  **any one action** |  |  |
| 17. Stormwater  any one action |  |  |
| 18. Parks & Trails  any two actions |  |  |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action | **NO** | 19.3 COMPLETE @ 2 STARS – 1998 Water Quality Standards of the Fond du Lac Reservation adopted - set contaminant criteria & designated uses for all reservation lakes/streams, includes 3- year baseline monitoring project designed to assess indicators for environmental & human health |
| 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 |  |  |
| **ECON & COMM DEVELOP: 3 BPs required\*; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** |  |  |
| **25. Green Businesses**  **any two actions** |  |  |
| 26. Renewable Energy  any two actions | **YES** | 26.5 COMPLETE @ 3 STARS -- Renewables have helped to reduce fossil fuel use in 2018 by almost 40% since 2007 (double the 2020 goal set by the reservation business committee). 1 MW ground-mount solar PV 2016 project can meet 50% of Black Bear Casino/Resort needs. 1.7MMbtu biomass boiler at Sawyer community center; self-sourced woodchips replace 88% of the center's propane use. 12.25 kW PV on LEED building. 3kw PV at Ojibwe School.  26.6 COMPLETE @ 3 STARS -- Support for renewables in homes: 13.5kw of renewable solar energy generated by 4 3kw PV systems, 1 solar electric hot water system, 7 solar hot air systems. FDL designing a zero net energy home. Cost & performance data for these systems will be used to develop a model to design/install these systems at sites of different scales, for people with varying budgets. |
| 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 to address vulnerable populations) | **NO** | 29.2 COMPLETE @ 2 STARS -- 2016 inter-tribal assessment of climate change vulnerability for species in the region; results integrated into 2017 update of FDL Integrated Resource Management Plan |