**2019 Category C City: MARINE ON SAINT CROIX**

Currently a Step 3 GreenStep City as of June 2017

(joined December 2014)

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

***Assessor and date****: Philipp Muessig, 4/10/19*

**10**

***Total BPs done:***

|  |  |  |  |
| --- | --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. actions in **bold**)  **YES** | | | |
| **BUILDINGS: distribution requirement is 1 BP; is 1 BP done?** | | | |
| 1. Public  any one action | **YES** | | 1.2 COMPLETE @ 1 STARS – 2015 RETAP assessment of Village resulted in LEDs, new gas furnaces ( 97% vs. 90%), new AC (15 vs. 10 SEER), programmable thermostats |
| 2. Private  any one action |  | |  |
| 3. New  any one action |  | |  |
| 4. Lighting/Signals  any one action | **YES** | | 4.3 COMPLETE @ 3 STARS -- Xcel Energy replaced in 2017 all 58 HPS street lights with LEDs: Anticipated kWh savings = 1727/mo; CO2 lbs/kWh avoided = 1820/mo. |
| 5. Reuse  any one action |  | |  |
| **YES**  **LAND USE: 1 BP required; is 1 BP done?** | | | |
| **6. Comp Plan**  **Action #1** | **YES** | | 6.1 COMPLETE @ 1 STAR – 2012 Addenda  6.2 COMPLETE @ 1 STAR – in 2006 Zoning Ordinance and Subdivision Regulations |
| 7. Density  any one action |  | |  |
| 8. Mixed Uses  any one action |  | |  |
| 9. Highway Development  any one action |  | |  |
| 10. Conservation Development  any one action |  | |  |
| **YES**  **TRANSPORTATION: 1 BP required; is 1 BP done?** | | | |
| 11. Complete Green Streets  Action #1 |  | |  |
| 12. Mobility Options  any one action | **YES** | | 12.1 COMPLETE @ 2 STARS – map; newsletter announcements; expanded walking, biking, skiing, canoeing trail system |
| 13. Fleets  any one action |  | |  |
| 14. TOD / TDM  any one action |  | | **YES** |
| **ENVIRONMENTAL MGT: 1 BP required; is 1 BP done?** | | | |
| **15. Purchasing**  **Action #1** | | **YES** | 15.1 COMPLETE @ 2 STARS -- 2017 Council policy: 30%+ post-consumer recycled content, reusable / refillable office supplies, paper use reduction, purchase EnergyStar & WaterSense equipment & appliances, paperless city council packets |
| 16. Trees  any one action | | **YES** | 16.4 COMPLETE @ 1 STAR -- Urban Tree Survey done; plan to come that can be implemented by the City Council (target 2017). Survey by GSC Committee member, volunteers  16.4 COMPLETE @  16.4 COMPLETE @ |
| 17. Stormwater  any one action | |  |  |
| 18. Parks & Trails  any one action | | **YES** | 18.3 COMPLETE @ 2 STARS – 32% parks, Recreational, or Reserve lands  18.8 COMPLETE @ 2 STARS -- community volunteers maintain the Historic Marine Mill, a 6-acre natural area/Minnesota Historical Society site within the downtown district; invasives removal, 100 new native trees & native prairie and woodland species, interpretive trails & interpretive signage |
| 19. Surface Water  if state public water: 4; and one additional action  if NO state water: any one action | |  |  |
| 20. Water / Wastewater  if providing drinking water, complete 1 & 2 or 4 | |  |  |
| 21. Septics  any one action | |  |  |
| 22. Solid Waste  any one action | | **YES** | 22.5 COMPLETE @ 2 STARS – City helped 5 businesses to reduce trash, increase recycling, implement compostables pickup; new enclosure built; others exploring the option |
| 23. Local Air Quality  any one action | |  | **YES** |
| **ECON & COMM DVLMPT: 2 BPs required; are 2 BP done?** | | | |
| **24. Benchmarks & Involvement**  **Action #1** | **YES** | | 24.1 COMPLETE @ 2 STARS -- Marine GSC Committee (small group of citizens and a Council Member); articles in City's quarterly newsletter  24.2 COMPLETE @ 2 STARS – GSC Committee hosts community ed programs (Raingarden Workshop; "Solar Power Hour"); since 1998 annual Mill Stream Day (nature-oriented exhibits, a brook trout lunch, local musicians, Maypole) & MS Association env. ed. & other related projects |
| 25. Green Businesses  any one action |  | |  |
| 26. Renewable Energy  any one action |  | |  |
| 27. Local Food: any one action |  | |  |
| 28. Business Synergies: any one |  | |  |
| **29. Climate Adaptation**  **Action 1** | **YES** | | 29.1 COMPLETE @ 1 STAR |