**2020 Category B City: Royalton**

a Step Two GreenStep City as of June 2012

- joined 9/7/10 -

***Which assessment****? Preliminary; for city review Final: May1st recommendation to LMC*

***Assessor and date****: Philipp Muessig, 11/17/19*

**12**

**NO**

**NO**

***Total BPs implemented out of 12: All required BPs implemented? Distribution BPs done?***

***Recommended for new recognition at: Step 3***

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

* One more Land Use best practice
* Action 15.1 (purchasing policy, guidance or practice)
* One more Green Business action
* Action 29.1

|  |  |  |
| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. in **bold**) ***Distribution BPs done?***  **YES** | | |
| **BUILDINGS: 2 BPs required; 2 BPs done?** | | |
| **1. Public**  **1 & 2** | **Yes** | * 1. Complete-Star 2 – energy decreases from 2007 to 2010 in 3 buildings range from 9%-17%   2. Complete – Star 1 -- programmable thermostat, motion sensors   3. Complete- Star 2 |
| 2. Private  any one action | **Yes** | 2.1 COMPLETE @ 3 STARS -- Community Energy Challenge with MN Power: students, residents, businesses. This Learn & Earn program had students learn about energy efficiency, get their parents to do a home audit and earn $10/audit for the school, and install LEDs  2.5 COMPLETE @ 1 STAR  2.6 Complete - Star 1 – revolving loan program to assist local businesses and residents to make energy upgrades (roofing, siding, windows, insulation, new furnaces) |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **Yes** | 4.1 COMPLETE @ 3 STARS – Dark-Sky focus, covers public & private  4.2 COMPLETE @ 3 STARS -- worked with MN Power to install LED street lights throughout the city to comply with Outdoor Lighting ordinance  4.3 COMPLETE @ 3 STARS  4.6 COMPLETE @ 3 STARS -- relamped exterior lighting for all city buildings  4.8 Complete-Star 3 – change to LEDs for one set of traffic lights saves the city approximately $1000/year |
| 5. Reuse  any one action |  | **NO** |
| **LAND USE: 2 BPs required; 2 BPs done?** | | |
| **6. Comp Plan**  **1 & 2** | **Yes** | 6.1 Complete-Star 1 -- In 2018 the Comprehensive Land Use Plan was updated to include new goals for the City  6.2 COMPLETE @ 1 STAR  6.3 COMPLETE @ 1 STAR – City adopted its Wellhead Protection in 2007 and has completed Phase 1 of the revised plan in 2019. The City will work with MN Department of Health to complete Phase 2 work |
| 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; 1 BP done?** | | |
| 11. Complete Green Streets  1; & one additional action |  |  |
| 12. Mobility Options  any one action | **YES** | 12.2 COMPLETE @ 1 STAR – 2017 Safe Routes to School work provided sidewalks, speed signs, ped crossings  12.3 COMPLETE @ 2 STARS -- assisting Morrison County Tri Cap & Horizon Health to promote Dial-A-Ride via flyers in public places, etc. |
| 13. Fleets  any one action |  |  |
| 14. TOD / TDM  any two actions |  | **YES** |
| **ENV MANAGEMENT: 3 BPs required; 3 BPs done?** | | |
| **15. Purchasing**  **1; and one additional action** | **No** | 15.3 COMPLETE @ 3 STARS –city flier / “3 [businesses] / $50” project to/with locally owned businesses for them to share with their customers; encourage city departments to shop local  15.7 COMPLETE @ 1 STAR -- tablets for the Council and Planning & Zoning |
| **16. Trees**  **any one action** | **Yes** | 16.1 Complete-Star 1 -- in its 11th year as a Tree City USA in 2011  16.3 COMPLETE @ 2 STARS -- budget $5/ash tree for treatment of infestation of EAB and $2,000/ash tree for removal.  16.6 COMPLETE @ 3 STARS -- gravel bed nursery, tree survey; Tree Management Plan 2019 addresses the number of ash trees in the city (on public and private property) |
| 17. Stormwater  any one action | **YES** | 17.3 COMPLETE @ 1 STAR – ordinance governs parcels under 1 acre  17.5 COMPLETE @ 1 STAR -- Royalton specified that three rain gardens be installed to handle the storm water runoff from new school parking lot |
| 18. Parks & Trails  any two actions | **Yes** | 18.1 COMPLETE @ 2 STARS -- Master Sidewalk and Trails Plan funded for FY 17  18.2 Complete-Star 1  18.8 Complete-Star 1 |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action |  |  |
| 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** | 22.6 Complete-Star 3 |
| 23. Local Air Quality  any one action  **Yes** | **Yes** | 23.2 Complete-Star 2 – outdoor wood boiler regulations |
| **ECON & COMM DEVELOPMENT: 2 BPs required; 2 BPs done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **Yes** | 24.1 Complete – Star 2 (great report, thank you for posting)  24.4 Complete – Star 1  24.5 COMPLETE @ 1 STAR -- City held a visioning session in preparation for the re-write of the Comprehensive Land Use Plan 2018-2028 |
| **25. Green Businesses**  **any two actions** | **No** | 25.2 COMPLETE @ 2 STARS -- campaign with utility, hardware store, others: for every LED light purchased local schools earned $2 |
| 26. Renewable Energy  any two actions | **Yes** | 26.1 COMPLETE @ 1 STAR  26.3 claimed under 2.6  26.5 Complete-Star 1 --  7.5kw solar panel system, 2011, on the City Hall roof |
| 27. Local Food  any one action | **Yes** | 27.2 COMPLETE @ 2 STARS -- animal permits are available to apply to raise chickens or other animals such as rabbits, annual renewable |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **Action #1**  (Category B cities must achieve a 1-star rating plus either a 2- or 3- star rating for Step 3 recognition) | **No** |  |

**ROYALTON** – notable actions

* **Detailed lighting ordinance** covers public & private buildings, to reduce light pollution/sky glow and to promote high quality, energy-efficient lighting
* **Community Energy Challenge** with MN Power, Royalton Hardware & Franklin Energy challenged/rewarded K-12 students to cut home/school energy use ($1,000 earned) and assisted 25 local businesses to cut energy use; community Green Fair at school showcased successes
* **3 rain gardens** installed to handle the storm water runoff from new school parking lot
* **Outdoor wood boilers** regulated
* **City promotes local shopping** with the 3/50 project: pick your favorite 3 independent business and spend at least $50 there each month