**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

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| --- |
| 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 STAR2.6 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 ordinance4.3 COMPLETE @ 3 STARS4.6 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 City6.2 COMPLETE @ 1 STAR6.3 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 crossings12.3 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 201116.3 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 acre17.5 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 1718.2 Complete-Star 118.8 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 STAR26.3 claimed under 2.626.5 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