**2020 Category A City: ROSEVILLE**

a Step 3 GreenStep City as of June 2019

(joined July 2014)

***Assessor and date****: Philipp Muessig, 3/16/20*

**22**

***Total BPs done:***

\* 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 BPs done?** | | |
| **1. Public**  **Actions 1 & 2; & one action from actions 3-7** | **YES** | 1.1 COMPLETE @ 1 STAR  1.2 COMPLETE @ 2 STARS – motion detectors added to City Hall rooms in 2012; 2015 finished changing all building lights to LED, updated boiler; starting to analyze the B3 data for savings  1.5 COMPLETE @ 2 STARS -- new fire station equivalent to LEED silver, with geothermal heating, maximum use of daylight.  1.7 COMPLETE @ 2 STARS -- Oval Skating Rink-geothermal for heat/cool & making ice; waste heat and ground source energy to warm buildings |
| 2. Private  any two actions | **YES** | 2.1 COMPLETE @ 3 STARS -- "Living Smarter" campaign includes nationally recognized Green Remodeling Plan Book (just updated); 200 energy audits with Xcel Energy per year.  2.5 COMPLETE @ 2 STARS -- Water Sense Partner; code for landscaping that improves ground water quality and reduces storm water runoff. |
| 3. New  action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.1 COMPLETE @ 2 STARS -- LED Retrofit Plan, all city bldg. ext. lights 2011-2015  4.2 COMPLETE @ 1 STAR – all signals LEDs  4.5 COMPLETE @ 2 STARS  4.6 COMPLETE @ 1 STAR -- 25% relamped |
| 5. Reuse  any one action | **YES** | 5.1 COMPLETE @ 3 STARS – green remodeling, & historic, plan books; residential energy efficiency incentives  **YES** |
| **LAND USE: 2 BPs required; are 2 BPs done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR -- 2009  6.2 COMPLETE @ 3 STARS -- Individual ordinances are introduced with purposes throughout the city code |
| 7. Density  any one action | **YES** | 7.1 COMPLETE @ 1 STAR -- up to 8 units/acre in low density R districts  7.4 COMPLETE @ 2 STARS -- help housing mix by direct purchase & demolition |
| 8. Mixed Uses  any two actions |  |  |
| 9. Highway Development  any one action | **YES** | 9.1 COMPLETE @ 1 STAR  9.3 COMPLETE @ 1 STAR – comp plan includes access management guidelines along with clustering of development  9.4 COMPLETE @ 1 STAR – comp plan TOD near existing & future transit |
| 10. Conservation Development  any one action |  |  |
| **YES**  **TRANSPORTATION: 2 BPs required; are 2 BPs done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 2 STARS – 2020 Comp Plan goal, and operating policy, of a multi-modal system for walking, bicycling, automobiles, public transportation, trucking/freight, and trains, with focus on narrowing streets, saving trees, increasing impermeability, adding walkability  11.4 COMPLETE @ 1 STAR  11.6 COMPLETE @ 2 STARS -- implemented 2 roundabouts & completed road diets |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 3 STARS – some transit shelters maintained by city; zoning code requires bicycle parking spaces equal to 10% of the automobile parking requirement.  12.3 COMPLETE @ 1 STAR  12.6 COMPLETE @ 1 STAR -- Snelling Avenue Bus Rapid Transit |
| 13. Fleets  any two actions | **YES** | 13.2 COMPLETE @ 1 STAR  13.3 COMPLETE @ 1 STAR  13.4 COMPLETE @ 3 STARS -- police reserve unit uses bicycles and ATV's; 2009 report noted measures (electricity efficiency, efficient driving habits, no-idle policy) reduced fuel and electricity use by 5% |
| 14. TOD / TDM  any two actions | **NO** | 14.1 COMPLETE @ 1 STAR -- code specifies parking area maximums |
| **YES**  **ENVIRON MGT: 4 BPs required; are 4 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 COMPLETE @ 2 STARS – 2019 Purchasing Policy: Energy Star, WaterSense, recycled paper, non-toxic cleaners, reusable or refillable office supplies required with a 10% cost range accepted; 1 buyer  15.4 COMPLETE @ 2 STARS  15.7 COMPLETE @ 2 STARS -- activities such as Living Smarter Fair are Zero Waste events |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 3 STARS – 20 yrs.; budget of $4+ per resident for 10+ yrs.  16.5 COMPLETE @ 1 STAR  16.6 COMPLETE @ 3 STARS -- city also has an Emerald Ash Borer Plan |
| **17. Stormwater**  **any one action** | **YES** | 17.4 COMPLETE @ 3 STARS  17.5 COMPLETE @ 1 STAR  17.6 this action - erosion and sedimentation control - was removed from the GreenStep framework because it is a minimal regulatory requirement |
| 18. Parks & Trails  any three actions | **YES** | 18.1 COMPLETE @ 2 STARS  18.2 COMPLETE @ 2 STARS – park dedication for development of areas in access of one acre  18.3 COMPLETE @ 1 STAR – 19 acres/1000 residents  18.4 COMPLETE @ 1 STAR  18.8 COMPLETE @ 2 STARS -- annual restoration of natural areas including plantings along shorelands |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **YES** | 19.2 COMPLETE @ 1 STAR  19.3 COMPLETE @ 1 STAR  19.4 COMPLETE @ 1 STAR |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2 COMPLETE @ 2 STARS – VFDs & SCADA systems are used  20.7 COMPLETE @ 1 STAR |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  1 or 2; & one from 4-8 | **YES** | 22.1 COMPLETE @ 1 STAR -- city has set recycling goals for city operations  22.6 COMPLETE @ 1 STAR |
| 23. Local Air Quality  any two actions | **YES** | 23.1 COMPLETE @ 1 STAR  23.2 COMPLETE @ 1 STAR  **YES** |
| **ECON & COMM DVLP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **YES** | 24.1 COMPLETE @ 2 STARS -- City's Public Works Environment and Transportation Commission  24.2 COMPLETE @ 2 STARS – 2020 Comp Plan Implementation Chapter is detailed; 2017-2018 Sustainability Report |
| **25. Green Businesses**  **any two actions** | **YES** | 25.1 report your PACE agreement under action 26.3  25.2 COMPLETE @ 2 STARS – periodic articles on assistance providers, info on energy programs, sustainability & recycling in Roseville City News; with CERTs contacted 9 gas stations about LEDs, directed 3 to resources  25.4 COMPLETE @ 1 STAR -- city collects/composts leaves, chips wood, makes available to residents and also for landscaping on city property 25.5 COMPLETE @ 1 STAR -- expanding a parkway to further development efforts, & review for remediation requirements |
| 26. Renewable Energy  any two actions | **YES** | 26.1 COMPLETE @ 1 STAR -- code was amended in 2010 creating a policy for reviewing and approving solar energy systems  26.3 COMPLETE @ 3 stars -- PACE |
| 27. Local Food any 1 action | **YES** | 27.2 COMPLETE @ 1 STAR -- code permits chicken coops in residential |
| 28. Business Synergies (2/3/4) |  |  |
| **29. Climate Adaptation**  **action 1** | **YES** | 29.1 COMPLETE @ 2 STARS -- coordinated Emergency Operations Plan and All-Hazard Mitigation Plan with Ramsey County includes emergency operating center, line of succession, appropriate public information, and coordination of volunteers  29.2 COMPLETE @ 2 STARS -- Population Vulnerability Assessment and Climate Adaptation Framework Report |

**ROSEVILLE –** notable actions

* **Green Remodeling Plan Book, nationally recognized**, is for interior and exterior homes, historic remodeling, and has recommendations and tips for sustainable and financially savvy home updating (revised in 2016)
* **New fire station equivalent to LEED** silver, with geothermal heating, maximum use of daylight
* **A Water Sense Partner** city, working with the EPA to conserve water
* **Code requires bicycle parking** spaces equal to 10% of the automobile parking requirement
* **Code permit chicken coops** in residential zones
* **5% reduced fuel and electricity use** in city fleet due electricity efficiency, efficient driving habits, no-idle policy; police reserve unit uses bicycles and ATV's