**2020 Category A City: COON RAPIDS**

Currently a Step 2 GreenStep City as of June 2015

(joined March 2014)

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

***Assessor and date****: Philipp Muessig, 10/29/19*

**YES**

**18**

**NO**

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

***Recommend new recognition at: Step 3***

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

* BP 11 (Complete Streets): 3 actions
* BP 15 (Purchasing): 2 actions
* BP 25 (Green Business): 2 actions

\* required means required 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 @ 2 STARS – 24-48 months of data1.2 COMPLETE @ 2 STARS -- motion sensors installed in 2 bldgs; sensors also integrated into the HVAC systems; in 2 water treatment plants reduced water run through filtering system has cut energy & water use 1.5 COMPLETE @ 1 STAR -- 2010 Ice Center: high-efficiency boiler; waste heat from refrigeration system reused to melt snow, heat Zamboni water; extensive natural sunlight; auto-adjust lighting; recycled & repurposed building materials  |
| 2. Private any two actions | **YES** | 2.1 COMPLETE @ 1 STAR – 1/4ly newsletter; annual Green Expo2.5 COMPLETE @ 1 STAR -- odd-even sprinkling ban |
| 3. New action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals 2 actions with one from 5-8 | **YES** | 4.4 COMPLETE @ 3 STARS -- Centrax Traffic Signal Monitoring software; fiber interconnections4.5 COMPLETE @ 3 STARS -- Typically all new street lights are LED 4.6 COMPLETE @ 2 STARS – ext. LED lighting energy cut 51% in 6 bldgs. – thanks for posting the detailed McKinstry report4.7 COMPLETE @ 2 STARS -- induction fixtures in 1 parking lot cut energy 57%; motion sensors on city hall parking lot lights |
| 5. Reuse any one action | **YES** | 5.4 COMPLETE @ 3 STARS -- Home for Generations program v. impressive!5.5 COMPLETE @ 2 STARS – PORTs (Preservation Or Renovation Tract) establish use, site plan, and architectural standards.**YES** |
|  **LAND USE: 2 BPs required\*; are 2 BPs done?** |
| **6. Comp Plan** **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR -- 20096.2 COMPLETE @ 2 STARS6.3 COMPLETE @ 2 STARS |
| 7. Density any one action | **YES** | 7.1 COMPETE @ 1 STAR -- small lot single-family development allowed in select areas along transit corridors7.2 COMPLETE @ 1 STAR – via PUD, overlap district7.3 COMPLETE @ 1 STAR -- Riverdale TOD: Zero-lot-line setbacks, no minimum lot size, minimum building height of two stories 7.4 COMPLETE @ 1 STAR7.5 COMPLETE @ 2 STARS -- Riverdale TOD allows development that meets LEED-ND standards by right |
| 8. Mixed Uses any two actions | **YES** | 8.1 COMPLETE @ 1 STAR -- [Foley Boulevard Station Area Plan](http://www.foleyblvdstation.com/documents.php)ning8.2 COMPLETE @ 1 STAR8.3 COMPLETE @ 2 STARS – PORTS “should direct compact, vigorous, mixed use development” |
| 9. Highway Development any one action | **YES** | 9.1 COMPLETE @ 2 STARS -- CR Blvd. goals: streets safer for bikes/pds, increased access to transit, urban design standards, evaluating ITS  |
| 10. Conservation Development any one action |  | **YES** |
|  **TRANSPORTATION: 2 BPs required\*; are 2 BPs done?**  |
| **11. Complete Green Streets** **1; & two additional actions** | **NO** |  |
| **12. Mobility Options** **any two actions** | **YES** | 12.1 COMPLETE @ 3 STARS -- Walk/Bike Friendly City as part of MS. River Trail12.3 COMPLETE @ 2 STARS12.6 COMPLETE @ 1 STAR -- Northstar park and ride station at Riverdale |
| 13. Fleets any two actions | **YES** | 13.2 COMPLETE @ 2 STARS – right-sized mowers; routes in city parks reorganized to ensure use in time/ energy efficient manner.13.3 COMPLETE @ 2 STARS – no idling; athletic field striper was updated from gas to battery13.4 COMPLETE @ 1 STAR -- police bike patrol since 199113.5 COMPLETE @ 3 STARS -- rerouted buses to ensure optimal seating resulted in 20 fewer buses needed for the district. |
| 14. TOD / TDM any two actions |  | **YES** |
|  **ENVIRON MGT: 4 BPs required\*; are 4 done?** |
| **15. Purchasing** **1; and one additional action** | **NO** |  |
| **16. Trees** **any two actions** | **YES** | 16.1 COMPLETE @ 2 STARS – 34 years16.4 COMPLETE @ 1 STAR16.5 COMPLETE @ X STARS – 2016 ordinance "to encourage landscape and vegetation throughout the City that is friendly to pollinators and encourages the use of native plants; buckthorn removal program loans weed wrenches & has free curbside collection 16.6 COMPLETE @ 3 STARS -- park staff members provide 3 free service calls to residents |
| **17. Stormwater** **any one action** | **YES** | 17.3 COMPLETE @ 1 STAR -- runoff limited to pre-development volumes for the 5-year, 24-hour rainfall maximum event17.4 COMPLETE @ 2 STARS 17.5 COMPLETE @ 1 STAR – 9 curb-cut rain gardens in res. neighborhood |
| 18. Parks & Trails any three actions | **YES** | 18.1 COMPLETE @ 3 STARS -- 2013 $17.4 million park bond referendum18.2 COMPLETE @ 2 STARS18.5 COMPLETE @ 1 STAR -- 15.7 acres of native grasses & park recycling18.8 COMPLETE @ 1 STAR  |
| 19. Surface Water if state public water: 4; and one additional actionif no state water: any one action |  |  |
| 20. Water / Wastewater 1 & 2; and one additional | **NO** | 20.3 COMPLETE @ 3 STARS – 2009-17 updating/relining city water clay pipes (8 of 80 miles to finish in 2017) 20.4 COMPLETE @ 2 STARS – 2016 $10k annual savings from reducing fluoride from .9-1.5 PPM to .5-.9 PPM in City drinking water 20.7 COMPLETE @ 1 STAR -- all C/I/I (incl. restaurant) sites charged base fee for sewer rates then charged a tiered amount per 1000 gallons of consumption; 2014 tiered residential water rates as usage amounts increase (applies to sprinkling meters at commercial/industrial sites) |
| 21. Septics any one action | **YES** | 21.2 COMPLETE @ 3 STARS – periodic building inspections of septics; parameters set for when a system needs to be connected to central sewer; city pumping report every 3 years; compliance inspection is also required at time of sale for all new purchases |
| 22. Solid Waste 1 or 2; & one from 4-8 | **YES** | 22.2 this action is about consumer products; residential recycling drop off center providing options for recycling household items that cannot be recycled curbside; park recycling; 2013 organic drop-off recycling (10k lbs. in first 6 months)22.4 COMPLETE @ 3 STARS -- Fix-It CliniC; Bridging (furniture); A Greener Read; links to the Anoka County Recyclopedia22.5 COMPLETE @ 1 STAR – drop-off organics pilot with Randy's Blue Bags22.6 COMPLETE @ 3 STARS -- haulers provide reports for multi-unit recycling and trash, are divided into five zones for trash and recycling   |
| 23. Local Air Quality any two actions | **NO** |  23.2 COMPLETE @ 1 STAR – 2009 recreational, outdoor wood burning ordinance**YES** |
|  **ECON & COMM DVLP: 3 BPs required\*; are 3 done?** |
| **24. Benchmarks & Involvement** **Actions 1 & 2** | **YES** | 24.1 COMPLETE @ 2 STARS – sust. commission & 2012 sust. report; 2006-2011 water use cut in half24.2 COMPLETE @ 1 STAR24.3 COMPLETE @ 2 STARS – Regional Indicators24.5 COMPLETE @ 2 STARS – yearly Green Expo expanded to partner with the City of Blaine and the National Sports Center |
| **25. Green Businesses** **any two actions** | **NO** |   |
| 26. Renewable Energy any two actions | **YES** | 26.1 COMPLETE @ 1 STAR – 2014 solar & wind ordinance26.7 COMPLETE @ 1 STAR – 1 page Solar Photovoltaic Installation Permit application to include plan of the particular project, City Inspections Dept. review process will take up to (at most) 5-7 days |
| 27. Local Food any one action | **YES** | 27.2 COMPLETE @ 1 STAR -- Sustainability Commission hosts annual workshops about local food production; local farmers markets and CSAs; 2016 allows backyard chickens by permit 27.3 COMPLETE @ 2 STARS -- weekly farmer’s market at Ice Center; community garden plots  |
| 28. Business Synergies action 2, 3 or 4 |  |  |
| **29. Climate Adaptation** **action 1**(Category A & B cities must achieve a 1-star rating plus either a 2- or 3- star rating for Step 3 recognition). | **YES** | 29.1 COMPLETE @ 2 STAR – 2014 City All Hazards Emergency Operations Plan public communications prioritized directly below mayor; Anoka County RACES has communication equipment (vehicle & trailer); Anoka County Sheriff’s Office uses a 911 Communications Center to notify key county/city government and private organization officials, utilizing a call down list, the county fire paging network, the Emergency Alert System to notify private and/or public facilities (hospitals, industries, nursing homes, etc.), TV, cable, radio stations, localized high-speed automated telephone dialing notification, street-to-street locally via police and/or fire department vehicle loudspeakers, and a Citizens Emergency Response Team network |

**COON RAPIDS** – notable actions

* **Recognized as a Walk/Bike** Friendly City
* **Proposed development meeting LEED-ND** standards in the Riverdale transit-oriented development district is allowed by right
* **$10,000/yr. savings from reducing fluoride** in 2016 from .9-1.5 PPM to .5-.9 PPM in city drinking water
* **Home for Generations program** helps residents add space during green remodeling
* **City-wide water use cut 50%** during 2006-2011
* **Planned unit developments** focused on compact, vigorous, mixed use development