**2021 Category A City: COON RAPIDS**

Currently a Step 2 GreenStep City as of June 2015

(joined March 2014)

**X**

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

***Assessor and date****: Kristin Mroz, 3/31/21*

**YES**

**25**

**YES**

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

**X**

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

|  |  |  |
| --- | --- | --- |
| Best practices (**required in bold**) Action rules (req. actions in **bold**)  | BP implemented?  | Action summary by # and star level achieved |
| **YES** **BUILDINGS: distribution requirement\* is 2 BPs ; are 2 BPs done?** |
| **1. Public Buildings** **Actions 1 & 2; & one action from actions 3-7** | **YES** | 1.1 @ 2 STARS – 24-48 months of data1.2 @ 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, HVAC upgrades 2021; LED upgrades 20211.5 @ 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 1.6 @ 1 STAR – Building Automation Systems |
| 2. Private Buildings  any two actions | **YES** | 2.1 @ 1 STAR – 1/4ly newsletter; annual Green Expo2.5 @ 2 STARS -- odd-even sprinkling ban; native planting ordinance; water saving fixtures used.  |
| 3. New Green Buildings action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals 2 actions with one from 5-8 | **YES** | 4.2 @ 3 STARS - Streetlight LED retrofit. Connexus and Xcel complete. 4.4 @ 3 STARS -- Centrax Traffic Signal Monitoring software; fiber interconnections4.5 @ 3 STARS -- Typically all new street lights are LED 4.6 @ 2 STARS – ext. LED lighting energy cut 51% in 6 bldgs. – thanks for posting the detailed McKinstry report4.7 @ 2 STARS -- induction fixtures in 1 parking lot cut energy 57%; motion sensors on city hall parking lot lights4.8 @ 1 STAR  |
| 5. Building Redevelopment any one action | **YES** | 5.4 @ 3 STARS -- Home for Generations program v. impressive!5.5 @ 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 @ 1 STAR – 2019 Comp Plan incorporates sustainability into all chapters. 6.2 @ 2 STARS – Intergov. Coord. In comp plan; 3 watershed districts; regional park; county wide public services; Univ. and business econ. Dev. 6.3 @ 2 STARS – Intergov. Coord. In comp plan; 3 watershed districts; regional park; county wide public services; Univ. and business econ. Dev. |
| 7. City Growth any one action | **YES** | 7.1 @ 1 STAR -- small lot single-family development allowed in select areas along transit corridors7.2 @ 1 STAR – via PUD, overlap district7.3 @ 1 STAR -- Riverdale TOD: Zero-lot-line setbacks, no minimum lot size, minimum building height of two stories 7.4 @ 1 STAR7.5 @ 2 STARS -- Riverdale TOD allows development that meets LEED-ND standards by right |
| 8. Mixed Uses any two actions | **YES** | 8.1 @ 1 STAR -- [Foley Boulevard Station Area Plan](http://www.foleyblvdstation.com/documents.php)ning8.2 @ 1 STAR8.3 @ 2 STARS – PORTS “should direct compact, vigorous, mixed use development” |
| 9. Highway Development any one action | **YES** | 9.1 @ 2 STARS – 2019 over 9 miles reconstructed; Coon Rapids Blvd and Port Riverwalk; 2040 Vision Issues and Projects. 9.2 @ 2 STAR – participates in Anoka County Regional Economic Development partnership |
| 10. Conservation  any one action | **YES** | 10.1 @ 2 STARS – Conservancy District with ag and open space permitted. **YES**10.6 @ 2 STARS – Conservancy District with site considerations.  |
|  **TRANSPORTATION: 2 BPs required\*; are 2 BPs done?**  |
| **11. Complete Green Streets** **1; & two additional actions** | **YES** | 11.1 @ 2 STARS – 2030 Comp Plan objective, and current practice, to include trees/stormwater in complete streets designs11.2 @ 1 STAR – Port Riverwalk redevelopment skinny street and 24’ private streets; sidewalks11.3 @ 1 STAR – Evergreen Blvd 2016 reduced width and add sidewalks; sidewalk to trail conversions; bumpouts 11.4 @ 1 STAR – evaluates network gaps and connectivity with every reconstruction; many closed. 11.5 @ 2 STARS – Park Bond Referendum added new trails; Sandcreek and Cooncreek trail systems, etc. 11.6 @ 2 STARS – Road Diet on Evergreen Blvd 2016, reduced 16’; traffic calming on Foley Blvd 2019 |
| **12. Mobility Options** **any two actions** | **YES** | 12.1 @ 3 STARS -- Walk/Bike Friendly City as part of MS. River Trail12.3 @ 2 STARS12.4 @ 2 STARS – Bikes purchased 2020 for seniors and staff use on trail system; special event transportation options on website; Senior Center organizes free transportation and carpooling for planned outings. 12.5 @ 1 STAR – flexible work-from-home options started in 2020 pandemic; City Council and Commission meetings available online12.6 @ 2 STARS -- Northstar park and ride station at Riverdale; Northstar Corridor Devel. Auth. and MC Cooridors of Opporunity; bike lockers and bus routes.  |
| 13. Fleets any two actions | **YES** | 13.1 @ 1 STAR – 2020 reduced vehicle trips due to online meetings. 13.2 @ 2 STARS – right-sized mowers; routes in city parks reorganized to ensure use in time/ energy efficient manner; hybrid 2019; EV 2019. 13.3 @ 2 STARS – no idling policy; athletic field striper was updated from gas to battery; hybrid and EV purchased 2019. 13.4 @ 1 STAR -- police bike patrol since 199113.5 @ 3 STARS -- rerouted buses to ensure optimal seating resulted in 20 fewer buses needed for the district.13.6 @ 3 STARS – Installed 1 EV station at City Hall 2020; one at Ice Arena |
| 14. TOD / TDM any two actions |  | **YES** |
|  **ENVIRON MGT: 4 BPs required\*; are 4 done?** |
| **15. Purchasing** **1; and one additional action** | **YES** | 15.1 @ 2 STARS - 2020 Environmental Preferable Purchasing Guidelines adopted – paper, EnergyStar, minimize waste, cleaning products15.3 @ 1 STAR – Policy includes local and environmentally friendly products. 15.4 @ 2 STARS – Policy requires WaterSense products be purchased. Watershed District offers grants for small irrigation; parks use smart irrigation. 15.5 @ 2 STARS – City recycles pavement on street reconstruction; all new pavement includes RAP. 15.7 @ 1 STAR – Council and Commission meetings online 2020. Street reconstruction projects online now too. 15.8 @ 1 STAR – Policy includes GreenSeal, EcoLogo and/or US EPA Design for the Environment cleaning products |
| **16. Trees** **any two actions** | **YES** | 16.1 @ 2 STARS – 34 years16.4 @ 1 STAR 16.5 @ 2 STARS – 2016 maintenance veg. and landscaping ordinance "to encourage landscape and vegetation throughout the City that is friendly to pollinators and encourages the use of native plants; native landscaping ordinance; buckthorn removal program loans weed wrenches & has free curbside collection 16.6 @ 3 STARS -- park staff members provide 3 free service calls to residents |
| **17. Stormwater** **any one action** | **YES** | 17.1 @ 3 STARS – MIDS adopted 2015. 17.3 @ 1 STAR -- runoff limited to pre-development volumes for the 5-year, 24-hour rainfall maximum event; encourage water quality volume reduction of 1.1 inches for new and redev. Disturbing less than 1 acre; WD 1” volume reduction requirement near impaired waters. 17.4 @ 3 STARS – Water Resources Plan; stormwater utility fees; education; stormwater utility credit for private property BMPs. 17.5 @ 1 STAR – 9 curb-cut rain gardens in res. Neighborhood; Know the Flow story; use MN Stormwater Manual for BMPs. 17.6 @ 1 STAR – staff trained MPCA Smart Salting. New street and parks equipment. Pre-wets.  |
| 18. Parks & Trails any three actions | **YES** | 18.1 @ 3 STARS -- 2013 $17.4 million park bond referendum18.2 @ 2 STARS – Crescent Pond park, trails, greenspace; park bond referendum; trail links; park dedication fees required for new dev.; ped overpass; sidewalk and trail connections to workforce housing dev.18.5 @ 1 STAR -- 15.7 acres of native grasses & park recycling18.8 @ 1 STAR  |
| 19. Surface Waterif state public water: 4; and one additional actionif no state water: any one action | **YES** | 19.1 @ 1 STAR – Coon Creek Watershed District and Anoka CD conduct monitoring/samples for city. Lake Association that monitors. 19.2 @ 2 STARS – Water quality article in every city newsletter. Partnered with CCWD and DNR to rehabilitate Sand Creek w/ public engagement/education19.4 @ 1 STAR – Mississippi River Corridor Critical Area Overlay District; floodplain and wetland management codes. 19.5 @ 1 STAR – Anoka CD working on erosion along Mississippi River properties19.6 @ 1 STAR – Coon Creek Watershed Restoration and Protection Strategy (WRAPS) TMDL and implementing as part of MS4.  |
| 20. Water / Wastewater 1 & 2; and one additional | **NO** | 20.3 @ 3 STARS – 2009-17 updating/relining city water clay pipes (8 of 80 miles to finish in 2017) 20.4 @ 2 STARS – 2016 $10k annual savings from reducing fluoride from .9-1.5 PPM to .5-.9 PPM in City drinking water 20.7 @ 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** | 21.1 @ 2 STARS – annual inspections required; failing required to connect to city sewer. 21.2 @ 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 purchases21.4 @ 3 STARS – updated ordinance 2020 with anoka county; yearly inspections |
| 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 @ 3 STARS -- Fix-It CliniC; Bridging (furniture); A Greener Read; links to the Anoka County Recyclopedia22.5 @ 1 STAR – drop-off organics pilot with Randy's Blue Bags22.6 @ 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 | **YES** | 23.2 @ 1 STAR – 2009 recreational, outdoor wood burning ordinance**YES**23.5 @ 2 STARS – 2 public EV chargers installed by city in 2020 at city hall and ice arena.  |
|  **ECON & COMM DVLP: 3 BPs required\*; are 3 done?** |
| **24. Benchmarks & Involvement** **Actions 1 & 2** | **YES** | 24.1 @ 2 STARS – sust. commission & 2012 sust. report; 2006-2011 water use cut in half24.3 @ 1 STAR – Comp Plan long term plans; Master Plans for current projects; Sustainability Report outcomes and trends. Use Envisio. 24.3 @ 2 STARS – Regional Indicators24.4 @ 1 STAR - city webpage for sustainability and recycling and periodic e-newsletter; sustainability topics in print newsletter; sustainability commission table at city events. 24.5 @ 2 STARS – yearly Green Expo expanded to partner with the City of Blaine and the National Sports Center |
| **25. Green Businesses** **any two actions** | **YES** | 25.2 @ 3 STARS – CSP program includes outreach/assistance to businesses25.3 @ 1 STAR – Recycling Center visitors from the region; provide tours to local schools. 25.6 @ 2 STARS -- City & Commission run the Community Sustainability Partnership program that recognizes/promotes sustainable practices implemented in area business, NGOs, faith organizations |
| 26. Renewable Energy any two actions | **YES** | 26.1 @ 1 STAR – 2014 solar & wind ordinance26.7 @ 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 @ 1 STAR -- Sustainability Commission hosts annual workshops about local food production; local farmers markets and CSAs; 2016 allows backyard chickens by permit 27.3 @ 2 STARS -- weekly farmer’s market at Ice Center; community garden plots  |
| 28. Business Synergies any one action |  |  |
| **29. Climate Adaptation** **action 1 at a 2 or 3-star rating** | **YES** | 29.1 @ 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
* **Community Sustainability Partnership program**, run by the City and it’s Sustainability Commission, recognizes/promotes sustainable practices implemented in businesses, faith and civic organizations, and other non-profits
* **Bikes purchased** in 2020 for use at Senior Center to ride nearby trail system.
* **Reduced use of de-icer by 30%** by purchasing better, more efficient equipment for city parks.
* **2 public EV chargers installed by city** in 2020 at city hall and ice arena.