**2022 Category A City: Robbinsdale**

Currently a Step 2 GreenStep City

(joined August 2019 )

X

***Which assessment****? Preliminary: for city review Final: April 1st recommendation to LMC*

***Assessor and date*** *Kristin Mroz, 2/22/2022*

**NO**

**NO**

**10**

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

***Recommend June 2022 public recognition at: Step 3***

Recognition at a [Step 3](https://greenstep.pca.state.mn.us/media/16) level involves, at a minimum:

* **Mobility Options**: Any 1 additional action from [12.2-12.6](https://greenstep.pca.state.mn.us/bp-detail/81724)
* **Sustainable Purchasing**: [15.1](https://greenstep.pca.state.mn.us/bp-action-detail/81825)
* **Benchmarks & Community Engagement**: [24.1](https://greenstep.pca.state.mn.us/bp-action-detail/81880) and [24.2](https://greenstep.pca.state.mn.us/bp-action-detail/81881)
* **Green Business Development**: Any 2 actions from [25.1-25.7](https://greenstep.pca.state.mn.us/bp-detail/81735)
* **Climate Adaptation & Community Resilience**: [29.1](https://greenstep.pca.state.mn.us/bp-action-detail/81912) at a 2- or 3-star rating

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Best practices (**required in bold**)  Action rules (req. actions in **bold**) | BP implemented? | | | Action summary by # and star level achieved |
| **BUILDINGS: distribution requirement is 2 BPs ; are 2 BPs done? YES** | | | | |
| **1. Public Buildings**  **Actions 1 & 2; & one action from actions 3-7** | | **YES** | 1.1 @ 2 STARS: 10 yrs. of energy data for most public buildings  1.2 @ 1 STAR: occupancy switches & dimmers installed at City buildings  1.3 @ 2 STARS: multiple projects including higher efficiency HVAC systems, LED lighting retrofits, automatic doors and window replacement  1.4 @ 2 STARS: improved thermostats & controls allow remote access for building operators; education of staff about hazards/issues with plug loads of individual heaters / fans | |
| 2. Private Buildings  any two actions | | YES | 2.1 @ 1 STAR: City is participating with the Metropolitan Council in offering water efficiency grants to residents  2.5 @ 2 STARS: City allows native prairie plantings; Water Sense equipment promoted via Met Council grants | |
| 3. New Green Buildings  action 1 or 2; one from 3-5 | |  |  | |
| 4. Lighting/Signals  2 actions with one from 5-8 | | NO | 4.5 @ 2 STARS: several solar powered / flashing LED street signs in the downtown; more likely to come | |
| 5. Building Redevelopment  any one action | |  |  | |
| **LAND USE: 2 BPs required; are 2 BPs done? YES** | | | | |
| **6. Comp Plan**  **Actions 1 & 2** | | **YES** | 6.1 @ 1 STAR: 2040 comp plan in approval process for 2020  6.2 @ 1 STAR: TOD Zoning Overlay District flows from Comp Plan  6.3 @ 1 STAR: intergovernmental coordination addressed | |
| 7. City Growth  any one action | | YES | 7.1 @ 1 STAR  7.3 @ 3 STARS: Density allowed by right in selected zones: ADUs, SROs/studios/efficiencies, senior housing, co-housing, tiny houses. FAR of 1 allowed in TOD Overlay District. FAR bonuses in select residential districts. | |
| 8. Mixed Uses  any two actions | | YES | 8.2 @ 1 STAR  8.5 @ 1 STAR: DD-1 ZONE  8.6 @ 1 STAR: Transit-Oriented Development District is a form-based code | |
| 9. Highway Development  any one action | |  |  | |
| 10. Conservation  any one action | |  |  | |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done? NO** | | | | |
| **11. Living & Complete Streets**  **1; & two additional actions** | | **YES** | 11.1 @ 1 STAR: complete streets resolution adopted 2013  11.3 @ 1 STAR: Noble Avenue reconstruction project in 2017/18 done following CS principles  11.4 @ 1 STAR: Pedestrian - Bicycle Plan adopted 2014 | |
| **12. Mobility Options**  **any two actions** | | **NO** | 12.1 @ 2 STARS: Illuminated bus route signage, multiple bike racks downtown, planned park and ride structure at LRT stop | |
| 13. Fleets  any two actions | |  |  | |
| 14. TOD / TDM  any two actions | |  |  | |
| **ENVIRON MGT: 4 BPs required; are 4 done? YES** | | | | |
| **15. Purchasing**  **1; and one additional action** | | **NO** | 15.2 @ 1 STAR: City is a member of a Community Solar Garden in Wright County | |
| **16. Trees**  **any two actions** | | **YES** | 16.1 @ 1 STAR: 40 yrs. as of 2019 as a Tree City USA  16.2 @ 2 STARS: City plants bareroot trees using an in-house Missouri Gravelbed Nursery system and follows MnDOT Landscape Specialist recommendations for quality, selection and planting guidelines  16.3 @ 1 STAR: City plants approx. 150 trees per year, using about 20 species and replaces every removed tree with at least 1 new tree  16.4 @ 1 STAR  16.5 @ 1 STAR: Native plantings are permitted by Ordinance  16.6 @ 3 STARS: City has detailed tree inventory, is managing for EAB, supports volunteer forestry efforts through “Citizen Pruner“ groups, has a full-time forester | |
| **17. Stormwater**  **any one action** | | **YES** | 17.4 @ 3 STARS: via stormwater utility larger contributors are incentivized to reduce runoff areas with reduced fees  17.5 @ 3 STARS: Cistern installed for rainwater reuse; new water treatment plant will include a green roof over the administrative portion of the building; city requires rain gardens & infiltration galleries in redevelopment sites; porous asphalt installed and monitored for effectiveness; Stockholm Soil configuration used for downtown street trees to provide enhanced growing conditions and reduce pavement uplift  17.6 @ 2 STARS: City utilizes pre-wetting and calibrated equipment to reduce salt usage while maintaining safety | |
| 18. Parks & Trails  any three actions | |  |  | |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | | YES | 19.2 @ 1 STAR: City is a member of the multi community Shingle Creek and Bassett Creek Watersheds  19.6 @ 1 STAR: City operates with several TMDL implementation plans | |
| 20. Water / Wastewater  1 & 2; and one additional | | NO | 20.2 @ 1 STAR: City budgets and implements installation of well and high-service pump motor VFD's  20.3 @ 2 STARS: City has a robust Capital Improvement Program that includes replacement of old infrastructure to reduce inflows (in sanitary sewer) and water losses (in water mains)  20.4 @ 2 STARS: drinking water system operates at the lower level of fluoride required  20.7 @ 1 STAR: City has an increasing block structure of rates to incentivize reduced water usage | |
| 21. Septics  any one action | |  |  | |
| 22. Solid Waste  1 or 2; & one from 4-8 | | NO | 22.5 @ 2 STARS: City has entered into a contract for Organics collection with Curbside Waste | |
| 23. Local Air Quality  any two actions | | YES | 23.3 @ 2 STARS: City has replaced gasoline powered small equipment used for parks maintenance with rechargeable battery powered equipment  23.5 @ 2 STARS: several electric vehicle charging stations have been implemented at a recent grocery store redevelopment | |
| **ECON & COMM DVLP: 3 BPs required; are 3 done? NO** | | | | |
| **24. Benchmarks & Community Engagement**  **Actions 1 & 2** | | **NO** |  | |
| **25. Green Businesses**  **any two actions** | | **NO** |  | |
| 26. Renewable Energy  any two actions | |  |  | |
| 27. Local Food  any one action | |  |  | |
| 28. Business Synergies  any one action | |  |  | |
| **29. Climate Adaptation**  **action 1 at a 2 or 3-star rating** | | **NO** |  | |

**ROBBINSDALE — notable actions**

* **Density allowed by right** in selected zones: ADUs, SROs/studios/efficiencies, senior housing, co-housing, tiny houses
* **Form-based zoning** the basis for the Transit-Oriented Development district code
* **Illuminated bus route signage**, multiple bike racks downtown, planned park and ride structure at LRT stop
* **40 years a Tree City** USA as of 2019
* **Citizen Pruner** volunteer forestry groups have been trained by U of M staff
* **Multiple green infrastructure installs**: cistern installed for rainwater reuse; new water treatment plant will include a green roof; city requires rain gardens & infiltration galleries in redevelopment sites; porous asphalt installed and monitored for effectiveness; Stockholm Soil configuration used for downtown street trees to provide enhanced growing conditions and reduce pavement uplift
* **Rechargeable battery powered parks maintenance equipment** has replaced gasoline powered small equipment