**2022 Category A City: MAPLE GROVE**

Currently a Step Two GreenStep City

- joined December 2012 -

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

***Assessor and date****: Kristin Mroz: 3/24/2022*

**NO**

**NO**

**10**

***Total BPs completed: All required BPs done? BP distribution requirement met?***

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

Recognition at a [Step 3](https://greenstep.pca.state.mn.us/media/216) level involves, at a minimum:

* **Sustainable Purchasing**: [15.1](https://greenstep.pca.state.mn.us/bp-action-detail/81825) and any one additional action from [15.2-15.8](https://greenstep.pca.state.mn.us/bp-detail/81725)
* **Stormwater**: any one action from [17.1-17.6](https://greenstep.pca.state.mn.us/bp-detail/81727)
* **Benchmarks & Involvement**: [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 Businesses**: any two actions from [25.1-25.7](https://greenstep.pca.state.mn.us/bp-detail/81735)
* **Climate Adaptation:** [29.1](https://greenstep.pca.state.mn.us/bp-action-detail/81912) at a 2- or 3-star level

|  |  |  |
| --- | --- | --- |
| 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 – all buildings in program. Updates for 24 months1.2 @ 3 STAR – excellent data, VSDs showed large savings1.7 @ 2 STARS - Government Center uses a closed loop Geothermal system that utilizes the human made groundwater ponds that were dug in the gravel mining area |
| 2. Private Buildings  any two actions | **YES** | 2.4 @ 2 STARS – 8 LEED certified (1 in-progress)2.6 @ 2 STARS - grant money for new construction homes that achieve a HERS rating of 40 or below |
| 3. New Green Buildings action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals 2 actions with one from 5-8 |  |  |
| 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 @ 2 STARS6.2 @ 1 STAR |
| 7. City Growth any one action |  |  |
| 8. Mixed Uses any two actions | YES | 8.2 @ 1 STAR8.5 @ 2 STARS - Town Center area along Main Street is a PUD called Arbor Lakes, a mixture of retail, office, residential and civic uses. Retail and office have been vertically mixed while the other uses have been horizontally mixed due to market forces. |
| 9. Highway Development any one action |  |  |
| 10. Conservation  any one action |  |  |
|  **TRANSPORTATION: 2 BPs required; are 2 BPs done? YES** |
| **11. Living & Complete Streets** **1; & two additional actions** | **YES** | 11.1 @ 1 STAR – comp plan goal: multi-modal transportation will be planned for and invested in11.5 @ 1 STAR11.6 @ 1 STAR -- on-street parking, bump outs, decorative crossing features, intersection markings, wide sidewalks, refuge islands and streetscaping |
| **12. Mobility Options** **any two actions** | **YES** | 12.1 @ 2 STARS12.3 @ 2 STARS |
| 13. Fleets any two actions |  |  |
| 14. TOD / TDM any two actions |  |  |
|  **ENVIRON MGT: 4 BPs required; are 4 done? NO** |
| **15. Purchasing** **1; and one additional action** | **NO** |  |
| **16. Trees** **any two actions** | **YES** | 16.1 @ 1 STAR16.5 @ 2 STARS -- Tree Preservation Overlay district; city purchased outright some of the highest quality forest land; restricts tree removal that can occur on private land covered by the district |
| **17. Stormwater** **any one action** | **NO** |  |
| 18. Parks & Trails any three actions | NO | 18.2 @ 2 STARS18.3 @ 1 STAR -- 27 acres park/1000 residents excluding 3 River's Park District |
| 19. Surface Waterif state public water: 4; and one additional actionif no state water: any one action | YES | 19.2 @ 2 STARS -- Lake Quality Commission 19.4 @ 2 STARS |
| 20. Water / Wastewater 1 & 2; and one additional |  |  |
| 21. Septics any one action |  |  |
| 22. Solid Waste 1 or 2; & one from 4-8 |  |    |
| 23. Local Air Quality any two actions |  |   |
|  **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 | YES | 26.1 @ 1 STAR26.3 @ 3 STARS – created PACE district covering city |
| 27. Local Food any one action | YES | 27.3 @ 2 STARS – city staff time for farmer’s market |
| 28. Business Synergies any one action |  |  |
| **29. Climate Adaptation** **action 1 at a 2 or 3-star rating** | **NO** |  |

**MAPLE GROVE – notable actions**

* **Citywide energy efficiency upgrade program** in 2015 that resulted in $132,644 estimated savings and 4.33 year payback.
* **Maple Grove Library** designed to meet SB 2030 guidelines and is LEED Gold compliant.
* **5 Park and Ride locations** with signage, benches, bike racks, bike lockers, and heated shelters.
* **Tree City USA** certified since 1986.
* **27 acres of city park land per 1000 residents**, not including extensive Three River’s Park District land.