**2021 Category B City: SAVAGE**

Currently a Step 1 GreenStep City

(joined March 2020 )

X

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

***Assessor and date*** *Kristin Mroz, 12/3/2020*

**NO**

**NO**

**4**

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

***Recommend June 2021 public recognition at: Step 2 (any 6 BPs) Step 3***

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

* Implementing 12 best practices, including:
	+ 6 specific BPs: #6, #15, #16, #24, #25, #29
	+ 2 Land Use BPs, 3 Env. Mgt. BPs, 3 Comm./Econ. BPs
	+ 6 specific actions: 6.1, 6.2, 15.1, 24.1, 29.1

|  |  |  |
| --- | --- | --- |
| 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** | **YES** | 1.1 @ 2 Stars – Data entered 2008-2014, started again summer 2020. 1.2 @ 1 Star – Switching fluorescent to LED. Replaced FD 2019, Sports Dome 2020, City Hal, Marketplace Liquor beer cooler, and Library. 1.5 @ 3 Stars – McCool Pond ELC LEED Gold 2010 – powered by solar and geothermal, walls with wheat, recycled plastic countertops, sunflower seed cabinets, green roof. 1.6 @ 3 Stars – BAS at LEED Gold McColl Pond ELC. New BAS in City Hall/Police Facility and Fire Station 1 in 2020. 1.7 @ 1 Star – McColl Pond ELC geothermal system 2010  |
| 2. Private Buildings any one action | YES | 2.5 @ 2 Stars – 2020 smart irrigation controller rebate for residents.  |
| 3. New Green Buildings any one action |  |  |
| 4. Lighting/Signals 2 actions with one from 5-8 | YES | 4.2 @ 3 Stars – Agreement with Choice Electric to install LED on city-owned street lights.4.6 @ 2 Stars – Updated lighting 2017: City Hall/Police parking lot, 2018: Library and Post Office, ELC, 2019: Depot, 2020: Fire Stations 1 & 2 |
| 5. Building Redevelopment  any one action |  |  |
|  **LAND USE: 2 BPs required; are 2 BPs done? NO** |
| **6. Comp Plan** **Actions 1 & 2** | **NO** |  6.1 @ 1 Star – 2030 comp plan in place, 2040 Comp Plan approved Feb. 2020.  |
| 7. Density any one action |  |  |
| 8. Mixed Uses any one action |  |  |
| 9. Highway Development any one action |  |  |
| 10. Conservation Development any one action |  |  |
|  **TRANSPORTATION: 1 BP required; is 1 BP done? YES** |
| 11. Complete Green Streets 1; & one additional action | YES | 11.1 @ 1 Star - Complete streets policy recommended by 2040 comp plan. 11.4 @1 Star – 2018 Pedestrian and Bicycle Master Plan. Completed gap sidewalk on McColl Dr. to Burnsville. 11.5 @ 1 Star – completed trail connection from Providence subdivision to Community Park.  |
| 12. Mobility Options any one action |  |  |
| 13. Fleets any one action |  |  |
| 14. TOD / TDM any two actions |  |  |
|  **ENVIRON MGT: 3 BPs required; are 3 done? NO** |
| **15. Purchasing** **1; and one additional action** | **NO** | 15.7 @ 1 Star – electronic plan review April 2021 |
| **16. Trees** **any one action** | **NO** |   |
| 17. Stormwater any one action |   |  |
| 18. Parks & Trails any two actions |  |  |
| 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 |  | 20.4 @ 1 Star – SCADA water and lift station monitoring.  |
| 21. Septics any one action |  |  |
| 22. Solid Waste one from 1-3; & one from 4-8 |  |    |
| 23. Local Air Quality any one action |  |   |
|  **ECON & COMM DVLP: 3 BPs required; are 3 done? NO** |
| **24. Benchmarks & Involvement** **1; and any one additional**  | **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** |  |

**SAVAGE** – notable actions

* **Sports Dome LED project**, the total project cost was $143,594.74. The City qualified for a Center for Energy and Environment (CEE) rebate of $84,694.16. This brought the project cost down to $58,900.57. Switching to LED lights is projected to save the City $29,651.76 per year. This means the total project cost of $58,900.57 is only a 2 year payback.
* The **Gold LEED Certified** **McCool Pond Environmental Learning Center**, built in 2010, features solar and geothermal systems, walls made from wheat products, countertops made with recycled plastic, cabinets made from sunflower seeds, and a green roof.
* **2020 smart irrigation controller rebate** (with help from Metropolitan Council grant) used to purchase and install 50 residential controllers.