**2020 Category A City: WINONA**

Currently a Step 2 GreenStep City as of June 2019

(joined February 2017)

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

***Assessor and date****: Philipp Muessig, 8/2/19*

**12**

**NO**

**NO**

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

***Recommend June 2020 public recognition at: Step 3***

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

* Implementing 16 best practices, including:
  + 10 specific BPs: #1, #6, #11, #12, #15, #16, #17, #24, #25, #29
  + 2 Building BPs, 2 Land Use BPs, 2 Transportation BPs, 4 Env. Mgt. BPs, 3 Comm./Econ. BPs
* Completing 27 actions, including:
  + 9 specific actions: #1.1 & #1.2; #6.1 & #6.2; #11.1; #15.1; #24.1 & #24.2; #29.1

\* note: requirements are 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 @ 3 STARS -- data from 2016 onwards; updated on a regular basis; being used in making decisions about facility use  1.2 COMPLETE @ 2 STARS – LEDs replaced T8s at city hall, central garage; assessing further change-outs  1.3 COMPLETE @ 2 STARS -- Performance contracting for largest city buildings (2008-2014): annual savings 909 metric tons CO2, 936,402 kWh, 49,584 Therms |
| 2. Private  any two actions | **NO** | 2.1 COMPLETE @ 3 STARS – 2017 Xcel Energy Partners in Energy program: promoting WindSource, Home Energy Squad Visits; energy efficiency is incorporated into block development grants |
| 3. New  action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **NO** | 4.5 COMPLETE @ 2 STARS -- 2 sets of pedestrian crossing signals are solar powered as is a speed reader; 2 stop signs near a school are powered by solar panels |
| 5. Reuse  any one action | **YES** | 5.1 COMPLETE @ 2 STARS -- heritage preservation ordinance, commission and 2 historic districts: Downtown and Windom Park (residential)  5.2 COMPLETE @ 3 STARS -- designated MN Main Street Community  **YES** |
| **LAND USE: 2 BPs required; are 2 BPs done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ STARS -- 2007 comp plan: chp. 7 addresses energy & environmental; ped/bike plan completed 2017; Capital Improvement Plan catalogs public system maintenance obligations by date and cost  6.2 COMPLETE @ 2 STARS -- primary intent of the Unified Development Code, which includes the zoning code, is to implement the goals and objectives of the comprehensive plan  6.4 COMPLETE @ 2 STARS – Chp. 7 goals: protect key resources, maintain & enhance open space connections, protect water quality & aquatic resources, foster stewardship; Bluffland Protection Overlay District |
| 7. Density  any one action | **YES** | 7.1 COMPLETE @ 3 STARS -- Two, three and four-plexes are allowed in all but the rural and suburban residential zoning districts  7.3 COMPLETE @ 2 STARS – 2018: City opened a co-working space |
| 8. Mixed Uses  any two actions | **YES** | 8.2 COMPLETE @ 1 STAR -- City Hall located along 2 bus routes, adjacent to downtown business area  8.6 COMPLETE @ 2 STARS -- Unified Development Code of 2017 is form-based with graphics and tables |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action | **YES** | 10.1 COMPLETE @ 2 STARS – 2017 street & park tree inventory; ordinances protecting blufflands & shoreland actively enforced |
| **NO**  **TRANSPORTATION: 2 BPs required; are 2 BPs done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **NO** | 11.1 COMPLETE @ 3 STARS – 2017 Complete Streets and Pedestrian & Bicycle plan with thorough implementation and design guidance |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 3 STARS – since 2013 a bronze-level bicycle friendly community; an approved Pedestrian and Bicycle plan  12.3 COMPLETE @ 2 STARS – city bus transit service including after-hours Safe Ride – good web page describing; bike maps  12.6 COMPLETE @ x STAR – 2017: added Dial-a-ride service to transit options - pick-up 4 blocks or greater from the standard bus stops and expands the service area of transit to 2 miles beyond the city limits |
| 13. Fleets  any two actions |  |  |
| 14. TOD / TDM  any two actions |  | **NO** |
| **ENVIRONMENTAL MANAGEMENT: 4 BPs required; are 4 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **NO** |  |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STAR -- a Tree City USA member for 22 years  16.6 COMPLETE @ 3 STARS -- city strives for 5-10-15 species, genus, family mix, and is working to plant trees adapted to a warmer climate |
| **17. Stormwater**  **any one action** | **YES** | 17.5 COMPLETE @ 1 STAR -- cost-sharing grants & design standards for resident rain gardens; 37; city-funded rain barrels built by residents in ‘18 |
| 18. Parks & Trails  any three actions | **NO** | 18.3 COMPLETE @ 1 STAR -- 69 acres of parkland per 1000 residents  18.8 COMPLETE @ 3 STARS – Healthy Lake Winona: an ongoing civic organization to engage the Winona area community in action that improves the health of Lake Winona |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **YES** | 19.2 COMPLETE @ 3 STARS -- Healthy Lake Winona  19.4 COMPLETE @ 1 STAR |
| 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 |  | **NO** |
| **ECON & COMM DVLP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **NO** | 24.1 COMPLETE @ 2 STARS -- Citizen's Environmental Quality Committee |
| **25. Green Businesses**  **any two actions** | **NO** | 25.6 COMPLETE @ 1 STAR -- in the process of creating a Green Ribbon Commission to encourage sustainable actions in local businesses |
| 26. Renewable Energy  any two actions | **YES** | 26.3 COMPLETE @ 3 STARS – joined Co. PACE in 2017: one 39.9 kw PV system funded in 2017  26.4 COMPLETE @ 3 STARS -- will be subscribing to a Community Solar Garden through SolarStone  26.7 COMPLETE @ 3 STARS -- working to become a SolSmart certified city, with a goal of reaching the Gold Certification level |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 2 STARS -- chicken hens allowed at residential properties; community gardens allowed in all residential and mixed use zones. 2017 city established a 50-plot community garden at East Recreation Center which hosts a seed library in conjunction with a WSU student; Redeemer Lutheran community garden plot donates to local food shelves |
| 28. Business Synergies  action 2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **action 1**  (includes targeted emergency communications in appropriate languages to address vulnerable populations) | **NO** |  |