**2020 Category B City: GILBERT**

Currently a Step 1 GreenStep City

- joined January 2015 -

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

***Assessor and date****: Philipp Muessig, 3/13/20*

**NO**

**6**

**NO**

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

***Recommend June 2020 public recognition at: Step 2 (any 6 BPs) Step 3***

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

* Implementing 12 best practices, including:
  + 7 specific BPs: #1, #6, #15, #16, #24, #25, #29
  + 2 Building BPs, 2 Land Use BPs, 1 Transportation BP, 3 Env. Mgt. BPs, 3 Comm./Econ. BPs
* Completing 18 actions, including:
  + 7 specific actions: #1.1 & #1.2; #6.1 & #6.2; #15.1; #24.1; #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**) | | |
| **NO**  **BUILDINGS: distribution requirement is 2 BPs; are 2 done?** | | |
| **1. Public**  **Actions 1 & 2** | **NO** | 1.2 COMPLETE @ 2 STARS -- improvements were financed through an energy bond |
| 2. Private  any one action | **YES** | 2.1 COMPLETE @ 2 STARS – campaign with ad in public places on reducing toxics/harmful products going to WW treatment plant |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 |  |  |
| 5. Reuse  any one action |  |  |
| **NO**  **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **NO** |  |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action | **YES** | 8.1 COMPLETE @ 1 STAR -- facilitated discussion by Stantec with multiple parties on waste water plant facility issues |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  |  |
| **YES**  **TRANSPORTATION: 1 BP required; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action |  |  |
| 12. Mobility Options  any one action |  |  |
| 13. Fleets  any one action | **YES** | 13.2 COMPLETE @ 2 STARS -- reduced # of vehicles, increased vehicle purposes, MPG 16, up from 10 |
| 14. TOD / TDM  any two actions |  | **YES** |
| **ENVIRONMENTAL MGT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **NO** |  |
| **16. Trees**  **any one action** | **YES** | 16.3 COMPLETE @ 2 STARS -- overall tree canopy of 30%+; purchase of native trees |
| 17. Stormwater  any one action | **YES** | 17.5 COMPLETE @ 2 STARS – 1.7MG stormwater run off basin adjacent to WW plant to prevent sewer overflow and to store waste water to be reused in the plant operations |
| 18. Parks & Trails  any two actions | **YES** | 18.1 COMPLETE @ 2 STARS – 130 mi. Mesabi trail stretches from Grand Rapids through Gilbert and past Biwabik  18.3 COMPLETE @ 1 STAR – 8.5 acres of park land/1000 pop. |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action |  |  |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2 COMPLETE @ 2 STARS – upgrade budgeted to improve flow, durability, efficiency, and increase mercury uptake  20.4 COMPLETE @ 1 STAR – phosphorus removal/pH levels studied; caustic soda to be used |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 |  |  |
| 23. Local Air Quality  any one action |  | **NO** |
| **ECON & COMM DEVELOP: 2 BPs required; are 2 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** | 24.1 COMPLETE @ 1 STAR – UMD intern presentation/report to May 2015 city planning meeting on future best practices to implement, what Gilbert has already accomplished. |
| **25. Green Businesses**  **any two actions** |  |  |
| 26. Renewable Energy  any two actions |  |  |
| 27. Local Food  any one action |  |  |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **Action 1**  (Category A & B cities must achieve a 1-star rating plus either a 2- or 3- star rating for Step 3 recognition). | **NO** |  |

**GILBERT –** notable actions

* **Toxic reduction campaign** to reduce harmful products going to the waste water treatment plant
* **60% increase in city fleet MPG** to 16 MPG average; number of vehicles reduced, multi-purpose vehicles added