**2020 Category A City: MARSHALL**

a **Step Three** GreenStep City as of June 2016

- joined March 2012 -

***Assessor and date****: Philipp Muessig, 7/22/19*

***Total BPs done:***

**17**

|  |  |  |
| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. actions in **bold**) | | |
| **YES**  **BUILDINGS: 2 BPs required; are 2 BPs done?** | | |
| **1. Public**  **1 & 2; & one action from 3-7** | **YES** | 1.1 COMPLETE @ 2 STARS  1.2 COMPLETE @ 1 STAR  1.3 COMPLETE @ 2 STARS  1.4 COMPLETE @ 2 STARS  1.7 COMPLETE @ 1 STAR |
| 2. Private  any two actions | **YES** | 2.1 COMPLETE @ 1 STAR  2.2 COMPLETE @ 2 STARS  2.5 COMPLETE @ 2 STARS More than 70 WaterSense toilet rebates were given out since 2010 when the program began and over 2,600 low flow shower heads have been provided to date. |
| 3. New  1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.2 COMPLETE @ 2 STARS  4.3 COMPLETE @ 2 STARS  4.5 COMPLETE @ 2 STARS |
| 5. Reuse  any one action | **YES** | 5.3 COMPLETE @ 2 STARS – 4-yr. vacant big box into Brau Bros brewery  **YES** |
| **LAND USE: 2 BPs required; are 2 BPs done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR  6.2 COMPLETE @ 1 STAR  6.3 COMPLETE @ 1 STAR |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any two actions | **YES** | 8.3 COMPLETE @ 1 STAR  8.5 COMPLETE @ 1 STAR |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  | **YES** |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 1 STAR -- Since 2012 the City has demonstrated a commitment to Complete/Living Streets standards by: conducting a 2015 Health Impact Assessment of street, sidewalk and biking/walking path infrastructure very favorably received by Council; SRTS application submitted; redesign of dangerous intersection for cars/bikes/peds11.4 COMPLETE @ 3 STARS -- 12 blocks of DT reconstructed sidewalks in 2016; 2.73 miles of painted bike lanes with; 14.34 miles of paved off-street bike trails  11.5 COMPLETE @ 3 STARS – 14-mile paved trail connects Marshall, Lynd, Camden State Park in 2015 |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 3 STARS -- a Bronze Level Bicycle Friendly Community Dec. 2018: bike racks, kiosks, bike events; working with Pioneering a Healthier Marshall  12.2 COMPLETE @ 2 STARS – annual 2019 Bicycle Safety Extravaganza drew 300 participants  12.3 COMPLETE @ 3 STARS -- 2019 Bike Share program, 3 bikes/locations, no cost for use; bike, bus taxi, car rental, aviation options promoted |
| 13. Fleets  any two actions |  |  |
| 14. TOD / TDM  any two actions |  | **YES** |
| **ENVIRON MGT: 4 BPs required; are 4 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 COMPLETE @ 1 STAR -- administrative practice of purchasing Energy Star rated equipment; researching/identifying 30% paper for testing and specifying; tracking paper use with goal of lowering use  15.2 COMPLETE @ 2 STARS renewable energy supplies 32% of total purchases by the City of Marshall  15.7 COMPLETE @ 2 STARS |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STAR – 2014; $7.66/person on trees  16.4 COMPLETE @ 2 STARS -- main street trees av. spacing 30’; Municipal Utilities & city plant ~ 500 trees/yr.; MMU sells 400 trees/yr.; ordinance specifies trees/sq. ft., per foot of lot street frontage, need for multiple species & disease resistance |
| **17. Stormwater**  **any one action** | **YES** | 17.4 COMPLETE @ 3 STARS -- fees are variable & dependent on land use & size; all revenues dedicated to stormwater infrastructure & education. Students measure river WQ as it flows in and out of town |
| 18. Parks & Trails  any three actions | **YES** | 18.1 COMPLETE @ 3 STARS -- pedestrian overpass connecting houses to middle school; ped. underpass connecting University, HS, Sports Ctr.; Windstar St. ped. access from housing to commercial; DT bike/ped connection to YMCA, dog park, library, middle School. HIA conducted on benefits of selected GreenStep actions.  18.5 COMPLETE @ 3 STARS -- $10,000/mo. & 1.7M gal./mo. saved by reusing water in stormwater ponds for athletic fields  18.8 COMPLETE @ 3 STARS -- Marshall GreenStep City Clean-up Day est. 2013; involves clean-up of parks, waterways, empty lots. 2016 helped people recycle/dispose of common home items. 2015: 868 lbs. trash in 15 problem areas by 327 volunteers, 8,127 hrs. |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action |  |  |
| 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 |  | **YES** |
| **ECON & COMM DVLP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **YES** | 24.1 COMPLETE @ 3 STARS --committee of city staff, business, agencies, citizens: frequent public communications – you guys rock!  24.2 COMPLETE @ 1 STAR -- Annual Finance Report & ED Report on web; annual Lyon County Summit reports on city goals/accomplishments and to discuss upcoming projects, MC'd by the Mayor and other City leaders.  24.4 COMPLETE @ 2 STARS – in 2019 the Healthy56258 and the GreenStep Cities groups partnered to produce the first annual Healthy and Green Living Expo event: 40 exhibitors, 300 attendees |
| **25. Green Businesses**  **any two actions** | **YES** | 25.6 COMPLETE @ 2 STARS Marshall GS Business recognition program  25.7 COMPLETE @ 3 STARS $100,000 in local dollars sold annually, redeemable at over 380 local businesses |
| 26. Renewable Energy  any two actions | **YES** | 26.2 COMPLETE @ 2 STARS  26.5 COMPLETE @ 3 STARS |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 2 STARS  27.3 COMPLETE @ 1 STARS |
| 28. Business Synergies  action 2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **action 1** | **YES** | 29.1 COMPLETE @ 1 STAR -- Marshall Emergency Operations Plan was updated in 2015 |