**2020 Category A City: COTTAGE GROVE**

a Step Three GreenStep City as of June 2017

- joined December 2010 -

***Assessor and date****: Philipp Muessig, 1/13/2020*

**20**

***Total BPs done:***

|  |  |  |
| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. actions in **bold**) Distribution BPs met?  **YES** | | |
| **BUILDINGS: distribution requirement is 2 BPs ; are 2 BPs done?** | | |
| **1. Public**  **1 & 2; & one action from 3-7** | **YES** | 1.1 COMPLETE @ 2 STARS – 24 months of data for all buildings  1.2 COMPLETE @ 2 STARS -- Public Works building: from 9 unit heaters to 5 low intensity infrared heaters  1.3 COMPLETE @ 2 STARS -- retrofit three city buildings |
| 2. Private  any two actions | **YES** | 2.4 COMPLETE @ 3 STARS EnergySTAR, LEED, SageGlass  2.5 COMPLETE @ 1 STAR |
| 3. New  1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.4 COMPLETE @ 3 STARS 2 corridors synchronized; flashing yellow left turn arrow signals  4.8 COMPLETE @ 3 STARS 100% LED traffic signals |
| 5. Reuse  any one action | **YES** | 5.1 COMPLETE @ 2 STARS  **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 | **YES** | 7.1 COMPLETE @ 1 STAR  7.2 COMPLETE @ 2 STARS |
| 8. Mixed Uses  any two actions |  |  |
| 9. Highway Development  any one action | **YES** | 9.3 COMPLETE @ 1 STAR |
| 10. Conservation Development  any one action | **YES** | 10.1 COMPLETE @ 1 STAR  10.3 COMPLETE @ 1 STAR |
| **YES**  **TRANSPORTATION: 2 BPs required; are 2 BPs done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 1 STAR – comp plan direction  11.3 COMPLETE @ 1 STAR – parkway: surface water management in the design of the medians and infiltration basins  11.4 COMPLETE @ 2 STARS -- through pavement management:adding sidewalk sections  11.5 COMPLETE @ 3 STARS -- thanks for the trail gap map!  11.6 COMPLETE @ 2 STARS -- Double roundabouts, medians, raised crosswalks. |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 2 STARS  12.2 COMPLETE @ 1 STAR |
| 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 @ 2 STARS -- desire to support local firms; ES & recycled content  15.4 COMLPLETE @ 1 STAR -- replaced several facility toilets & washing machines at Ice Arena with WaterSense fixtures  15.7 COMPLETE @ 2 STARS – total savings of e-packets ~ $3,068 |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STAR  16.3 COMPLETE @ 1 STAR very nice civic involvement and CIP support  16.6 COMPLETE @ 2 STARS |
| **17. Stormwater**  **any one action** | **YES** | 17.2 COMPLETE @ 2 STARS -- Blue Star City in March 2011  17.4 COMPLETE @ 1 STAR -- if applicant does not meet volume control standards they pay a cash dedication for mitigation  17.6 the GreenStep program eliminated this action, which was a regulatory requirement for virtually all cities |
| 18. Parks & Trails  any three actions | **YES** | 18.1 COMPLETE @ 2 STARS – gaps corrected when new development or redevelopment projects occur  18.2 COMPLETE @ 2 STARS – CIP includes land purchase, planning, installing playground equipment  18.3 COMPLETE @ 1 STAR -- 53 acres park land/open space/1,000 residents; park land is 8% of net land |
| 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 | **NO** | 22.6 COMPLETE @ 2 STARS -- licensed haulers empty recycling bins placed next to the curbside in conjunction with trash pickup  22.7 COMPLETE @ 1 STAR -- Recycling Incentive Program: ea. week 2 random recyclers rewarded with a prize |
| 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 @ 2 STARS -- Environmental Commission annual goals include GreenStep; participation in Strawberry Festival; monthly newsletter  24.2 COMPLETE @ 2 STARS – annual budget by dept. has impact & outcome measures actual/projected, past highlights, objectives |
| **25. Green Businesses**  **any two actions** | **YES** | 25.4 COMPLETE @ 1 STAR -- City brings yard waste to private compost site where the items are then used as mulch, compost, black soil  25.7 COMPLETE @ 2 STARS -- 2012 Chamber punch cards; 2013-14 Shop Cottage Grove campaign: raising awareness, survey, coupons |
| 26. Renewable Energy  any two actions | **YES** | 26.1 COMPLETE @ 1 STAR -- solar & wind energy installations in multiple zoning districts  26.2 COMPLETE @ 3 STARS -- density bonus for innovative energy conservation efforts, including orientation of lots and/or units for maximum use of passive solar energy, earth sheltering, alternative energy sources and preservation of solar access  26.3 COMPLETE @ 3 STARS – PACE with SPPA |
| 27. Local Food  any one action | **YES** | 27.1 COMPLETE @ 2 STARS -- agricultural preservation district  27.2 COMPLETE @ 1 STAR -- all elementary, middle & high schools have a garden or wooded area |
| 28. Business Synergies  action 2, 3 or 4 | **YES** | 28.2 COMPLETE @ 1 STAR - 3M uses the waste steam from next door LS Power to heat parts of the plant and for other energy needs. |
| **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). | **YES** | 29.1 COMPLETE @ 2 STARS -- works with Washington Co. to update the All-Hazard Mitigation Plan & EO Plan (incl. IPAWS info in English & Spanish, ECHO Services in English, Spanish, Hmong and Somali); City All Hazard Plan (2009) IDs identifies methods for information dissemination during emergencies; city protocol to notify the population not covered by the outdoor warning system by house-to-house contact, including alerting individuals with special needs |

**COTTAGE GROVE** – notable actions

* **Density bonus for innovative energy conservation efforts**, including orientation of lots and/or units for maximum use of passive solar energy, earth sheltering, alternative energy sources and preservation of solar access
* **Multiple trails connect cul-de-sacs** to main roadways and to transpiration trails within the community
* **New Public Safety/City Hall building has** daylighting sensors and Sage electrochromic glass to reduce energy consumption
* **All elementary, middle & high schools** have a garden or wooded area