**2020 Category B City: MOUNDS VIEW**

Currently a Step 1 GreenStep City

- joined February 2016 -

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

***Assessor and date****: Philipp Muessig, 12/12/19*

**NO**

**7**

**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:
  + 6 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 17 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*

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| --- | --- | --- |
| 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 done?** | | |
| **1. Public**  **Actions 1 & 2** | **NO** | * 1. UNCLEAR - it looks like the last data for city hall is Sept. 2016 and that no meters are defined for the center   2. COMPLETE @ 2 STARS – 2015-2020 efficient lighting retrofits to city hall/community center, trails (LEDs), 2 park buildings & hockey rink   1.4 COMPLETE @ 3 STARS – 4-day work week, piloted in 2019, cuts building energy use; flex hours allows employees to ride share   * 1. COMPLETE @ 1 STAR – 2017:implementing EE Operations Manual for City Hall; currently the HVAC system is in operation 24/7   2. COMPLETE @ 1 STAR – geothermal for 3-city fire dept. building |
| 2. Private  any one action | **YES** | 2.1 COMPLETE @ 3 STARS – 2020 Water Preservation Program education: conservation and preservation of municipal water, waste water, and storm water |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **YES** | 4.4 COMPLETE @ 2 STARS – new technology in 2 corridors  4.7 COMPLETE @ 2 STARS -- City has upgraded/installed LED lights on all trail lights; all city street lights LED |
| 5. Reuse  any one action |  | **NO** |
| **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **NO** | 6.1 COMPLETE @ 2 STARS -- 2010 comp plan with a city-wide urban design goal (“sensitive integration among activities, man-made facilities and the natural environment") & mixed use goal (“create sustainable commercial and medium-high density residential land areas that provide services, active living opportunities, life-cycle housing”) |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  | **NO** |
| **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 -- all utility pick-up trucks downsized from 8’ bed/8-cylinder to 6’ & 6-cylinder eco-boost engines |
| 14. TOD / TDM  any two actions |  | **YES** |
| **ENVIRONMENTAL MGT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **NO** | 15.1 recent Energy Star purchases: is there a policy/practice for this and for purchasing recycled-content paper? |
| **16. Trees**  **any one action** | **YES** | 16.1 COMPLETE @ 2 STARS -- 30 year Tree City; 2017 Forestry budget-$43,300; Parks, Recreation and Forestry Commission  16.6 COMPLETE @ 2 STARS – inventory work (IDing diseased trees), dedicated forestry position, future Arborist designation |
| 17. Stormwater  any one action | **YES** | 17.5 COMPLETE @ 3 STARS -- 2008 onward -26 miles (68%) of streets reconstructed routinely with numerous rain gardens; reg. inspection by WD; developing a citizen education program to assist residents with maintenance and upkeep  17.6 COMPLETE @ 2 STARS – 3 trucks with front, belly, wing plows and brine tanks; staff education on reducing salt use |
| 18. Parks & Trails  any two actions | **YES** | 18.1 COMPLETE @ 2 STARS -- completed two segments of trail along Mounds View Blvd. connecting to existing trail, new sidewalk; included LEDs; SRTS sidewalk link  18.2 COMPLETE @ 2 STARS -- recirculating system for splash pad & other park improvements to accommodate increased workforce/market-rate housing |
| 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 @ 3 STARS -- $6.6M 2020 rehabilitation of all wells, pumps & 3 treatment plants with state of the art technology; diesel-to-natural gas conversions (2019-20) of 2 lift stations and back-up generator for reservoirs, well and treatment plant  20.3 COMPLETE @ 2 STARS -- Sump-sanitary connections inspected for w/in last 10 yrs.; annual camera review of ~1/4 of city sanitary lines; 1 mile/yr. sanitary sewer lining project (complete by 2028); via street program poor condition VCT replaced with PVC sewer pipe  20.7 COMPLETE @ 2 STARS -- increased top tier water & wastewater rate by 30%; wastewater meters in 7 large MF & 3 mobile home develop-ments due to suspected high infiltration |
| 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: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** |  |
| **25. Green Businesses**  **any two actions** | **NO** |  |
| 26. Renewable Energy  any two actions | **NO** | 26.5 COMPLETE @ 1 STAR -- PV on City Hall & Community Center, 80Kw total, generation statistics displayed @ each facility via entry monitor, 30% energy cost reduction for CC |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 1 STAR -- Chickens/Ducks & Honeybees allowed by permit |
| 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** |  |

**MOUNDS VIEW** – notable actions

* **4-day work week**, piloted in 2019, cuts City building energy use
* **Mixed-use comp plan goal of 2010**: create sustainable commercial and medium-high density residential land areas that provide services, active living opportunities, life-cycle housing
* **2020 Water Preservation Program education**: conservation and preservation of municipal water, waste water, and storm water
* **All utility pick-up trucks downsized** from 8’ bed/8-cylinder to 6’ & 6-cylinder eco-boost engines
* **Rain gardens routinely installed**, 2008 onward, now along 26 miles (68%) of streets
* **Diesel-to-natural gas conversions** (2019-20) of 2 lift stations and back-up generator for reservoir, well and treatment plant
* **I&I program**: sump-sanitary connections inspected over last 10 yrs.; annual camera review of 25% of city sanitary lines; 1 mile/yr. sanitary sewer lining project (complete by 2028); top-tier water & wastewater rate increase of 30%