**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, 3/20/2020*

**NO**

**10**

**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 completing, at a minimum, the following actions:

* One addition action under BP 15 - Sustainable Purchasing
* Two actions under BP 24 – Benchmarks/Engagement - (24.1 & one additional action)
* Two actions under BP 25 - Green Business
* Action 29.1 (emergency communications)

*\* 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. COMPLETE @ 2 STARS – all buildings/facilities in B3 with several years data   1.3 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  1.5 COMPLETE @ 1 STAR – 2019 PW building: daylighting, occupancy sensors, low-flow water fixtures, state-of-the art HVAC systems, ES appliances, LED/efficient lighting, efficient truck wash, rain gardens/native landscaping (100% stormwater managed on-site), no peak-demand charges   * 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 |  | **YES** |
| **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 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”)  6.2 COMPLETE @ 1 STAR |
| 7. Density  any one action | **YES** | 7.4 COMPLETE @ 3 STARS – 3 infill projects aided by city: 60-unit workforce housing (along transit & added trail, by retail); 127-unit market-rate apt.; 100-unit independent/assisted/memory care development. City is near Met Council projection on number of affordable housing units |
| 8. Mixed Uses  any one action | **YES** | 8.1 COMPLETE @ 3 STARS – 7% of residents commented on draft Comp Plan resulting in added mixed use district (60% residential @ 15-30 DUA) |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action |  | 10.3COMPLETE @ 2 STARS – Ash & Elm IDed on public & private lands  **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 -- 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 COMPLETE @ 2 STARS –purchasing policy amended by Council in 2020 to include EnergyStar, EPEAT, WaterSense, recycled 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%
* **Water Preservation Program** requires all property owners, at the point of sale or transfer of their property, to have the sewer service line from the property to the sewer main, televised and if needed; rehabilitated or repaired; 0% loans available.
* **2019 Public Works building**: daylighting, occupancy sensors, low-flow water fixtures, state-of-the art HVAC systems, ES appliances, LED/efficient lighting, efficient truck wash, rain gardens/native landscaping (100% stormwater managed on-site), no peak-demand charges
* **Recent infill projects include** 60-unit workforce housing (along transit & added trail, by retail) and 100-unit independent/assisted/memory care development