**2021 Category B City: MOUNDS VIEW**

Currently a Step 2 GreenStep City

- joined February 2016 -

**X**

***Which assessment****? Final: April 1st recommendation to LMC*

***Assessor and date****: Kristin Mroz, 2/24/2021*

**YES**

**15**

**YES**

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

**X**

***Recommend June 2021 public recognition at: Step 3***

|  |
| --- |
| 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. @ 2 STARS – all buildings/facilities in B3 with several years data

1.3 @ 2 STARS – 2015-2020 efficient lighting retrofits to city hall/community center, trails (LEDs), 2 park buildings & hockey rink1.4 @ 3 STARS – 4-day work week, piloted in 2019, cuts building energy use; flex hours allows employees to ride share1.5 @ 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. @ 1 STAR – 2017:implementing EE Operations Manual for City Hall; currently the HVAC system is in operation 24/7
	2. @ 1 STAR – geothermal for 3-city fire dept. building
 |
| 2. Private any one action | YES | 2.1 @ 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 @ 2 STARS – new technology in 2 corridors4.7 @ 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 @ 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”); 2020 comp plan approved by council 6.2 @ 1 STAR6.3 @ 1 STAR  |
| 7. Density any one action | YES | 7.4 @ 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 @ 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 | YES | 10.3@ 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 @ 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** | **YES** | 15.1 @ 2 STARS –purchasing policy amended by Council in 2020 to include EnergyStar, EPEAT, WaterSense, recycled paper15.7 @ 1 STAR – using virtual meetings and iPads for city council materials |
| **16. Trees** **any one action** | **YES** | 16.1 @ 2 STARS -- 30 year Tree City; 2017 Forestry budget-$43,300; Parks, Recreation and Forestry Commission16.6 @ 2 STARS – inventory work (IDing diseased trees), dedicated forestry position, future Arborist designation |
| 17. Stormwater any one action | YES | 17.5 @ 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 @ 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 @ 2 STARS -- completed two segments of trail along Mounds View Blvd. connecting to existing trail, new sidewalk; included LEDs; SRTS sidewalk link 18.2 @ 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 @ 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 plant20.3 @ 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; POS scope and repair lateral sewer lines (65 complete in 6mo. In 2020); zero interest loans for voluntary improvements. 20.7 @ 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 | NO | 22.7 @ 2 STARS – city drop-off site provides compost for landscaping. Promote recycling/composting in city newsletter, web, and mailings.  |
| 23. Local Air Quality any one action |  | **YES** |
|  **ECON & COMM DEVELOP: 3 BPs required; are 3 done?** |
| **24. Benchmarks & Involvement** **1; and one additional action** | **YES** | 24.1 @ 2 STARS - Mounds View Sustainability Commission established 2020, advises council on GSC-related BPs. GSC on website and at City Hall. 24.2 @ 1 STAR – 2018/19 CC retreats for 3yr strategic plan; covers env. Sustainability goals such as reduction of INI and municipal water use; quarterly reports.  |
| **25. Green Businesses** **any two actions** | **YES** | 25.1 @ 2 STARS – Redeveloped 2 large commercial properties through demo and clean up for shovel ready sites. Promote energy and environmental programs online. 25.3 @ 2 STARS - Twin Cities Gateway partner with joint web page, tourism info, and marketing campaigns. Promote green highlights and outdoor activities.  |
| 26. Renewable Energy any two actions | NO | 26.5 @ 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 @ 1 STAR -- Chickens/Ducks & Honeybees allowed by permit |
| 28. Business Synergies 2, 3 or 4 |  |  |
| **29. Climate Adaptation** **action 1 at a 2 or 3-star rating** | **YES** | 29.1 @ 2 STARS - Emergency Operations Plan with city representatives and in consultation of Ramsey County plan; Revize mass communication system.29.3 @ 1 STAR - NitetoUnite and other PD outreach, New Americans Academy w/ ELS students, Ghana Fest, Neighborhood Resource Officer started 2019; P&R partnership with Quincy House, workforce housing 2019  |

**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
* **Police outreach and engagement** through Nite to Unite, Daddy Daughter Dance, Cone with a Cop, Climbing Rockwall, Shop with a Cop, Street Hockey, Bowl with a Cop, Veterans Day Memorial; New American Academy for ELS students on public safety and the judicial system
* **2019 Ghana Fest** and 2020 Ghana Independence Festival
* **2019 Workforce Housing** project