**2020 Category A City: NORTHFIELD**

Currently a Step 3 GreenStep City as of June 2015

joined 6/15/10

***Assessor and date****: Philipp Muessig; 9/12/19*

**17**

***Total BPs done:***

|  |  |  |
| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules (req. in **bold**) ***Distribution BPs done?***  **YES** | | |
| **BUILDINGS: 2 BPs required; 2 done?** | | |
| **1. Public**  **1 & 2; & one action from 3-7** | **YES** | 1.1 COMPLETE @ 1 STAR – index ratio .93 – that’s great!  1.2 COMPLETE @ 2 STARS – window replacements  1.4 COMPLETE @ 1 STAR -- marketing materials for coffee makers, computer monitors and microwaves |
| 2. Private  any two actions | **NO** | 2.5 COMPLETE @ 1 STAR -- native and/or drought-tolerant plants and landscape materials is strongly encouraged. |
| 3. New  1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.2 COMPLETE @ 3 STARS – all traffic signals LED; new/replacement street lighting with LED lights  4.4 COMPLETE @ 2 STARS -- bicycle crossing signal detector at TH3  4.8 COMPLETE @ 3 STARS |
| 5. Reuse any one action | **YES** | 5.1 COMPLETE @ 2 STARS – preservation commission  5.2 COMPLETE @ 3 STARS – is a Designated Minnesota Main Street Community  5.5 COMPLETE @ 1 STAR -- DT C1 zoning has strong compatibility standards, waives off-street parking requirements, mandates non-developed space as green space, public plaza or outdoor seating |
| **YES**  **LAND USE: 2 BPs required; 2 done?** | | |
| **6. Comp Plan**  **1 & 2** | **YES** | 6.1: COMPLETE @ 1 star  6.2 COMPLETE @ 2 STARS -- comp plan heavily embedded & referenced in zoning code |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any two actions |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action | **YES** | 10.1 COMPLETE @ 1 STAR  10.2 COMPLETE @ 2 STARS – urban growth boundary; priority growth areas |
| **YES**  **TRANSPORTATION: 2 BPs required; 2 done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 3 STARS – nationally recognized policy!  11.3 COMPLETE @ 1 STAR  11.6 COMPLETE @ 1 STAR |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 1 STAR – very engaging map!  12.6: COMPLETE @ 1 star |
| 13. Fleets  any two actions | **YES** | 13.2 COMPLETE @ 1 STAR  13.4 COMPLETE @ 3 STARS -- One police officer, now retired lost over 50 lbs of weight by volunteering to be on bike patrol |
| 14. TOD / TDM  any two actions |  |  |
| **YES**  **ENVIRONMENTAL MANAGEMENT: 4 BPs required; 4 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 COMPLETE @ 2 STARS – council policy on paper and Energy Star  15.2 COMPLETE @ 2 STARS -- subscribed 2017 to a Community Solar Garden for approximately 80% of the City buildings’ electricity need  15.4 COMPLETE @ 1 STAR – council policy  15.5 COMPLETE @ 1 STAR -- all of Northfield’s paving projects follow MnDOT's spec's on recycled asphalt |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STAR – 15 years a Tree City  16.3 COMPLETE @ 1 STAR – 3 replacement trees for each tree of 18 to 23” lost; 1 tree/40’; parking lot trees requirements  16.5 COMPLETE @ 3 STARS  16.6 COMPLETE @ 2 STARS |
| **17. Stormwater**  **any one action** | **YES** | 17.3 COMPLETE @ 1 STAR – projects of 1acre+ new impervious surface must infiltrate the first one inch of runoff  17.4 COMPLETE @ 1 STAR  17.5 COMPLETE @ 1 STAR -- 2017: Rain Barrel Rebate program ($20 resident credit; 67 given); Rain Garden cost share program (up to $250 credit to residents; 6 given)  17.6 a regulatory requirement so no longer part of the GS program [on-site inspections; trigger is the movement of more than 50 cubic yards of material] |
| 18. Parks & Trails  any three actions |  |  |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **YES** | 19.2 COMPLETE @ 2 STARS -- wellhead protection committee looks at ground & surface water; annual haz waste generator review; CRWP  19.4 COMPLETE @ 1 STAR -- shoreland overlay district |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.1 COMPLETE @ 1 STAR -- energy use for WWTP part of developing Climate Action Plan  20.4 COMPLETE @ 1 STAR -- installed generators (2000; 2002) for peak savings for drinking water and wastewater; all well pumps are rebuilt every 8 years |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  1 or 2; & one from 4-8 | **NO** | 22.7 COMPLETE @ 1 STAR  22.8 COMPLETE @ 3 STARS – C&D ordinance addresses demolition permits and mandates levels of reuse for materials and soils |
| 23. Local Air Quality  any two actions | **YES** | 23.2 COMPLETE @ 3 STARS – OWB on + acres; EPA phase 2 req.  23.5 COMPLETE @ 1 STAR |
| **YES**  **ECON & COMMUNITY DEVELOPMENT: 3 BPs required; 3 done?** | | |
| **24. Benchmarks & Involvement**  **1 & 2** | **YES** | 24.1 COMPLETE @ 3 STARS -- Greater Northfield Sustainability Collaborative  24.2 COMPLETE @ 2 STARS – table summary and webpage ‘family of plans’  24.4: COMPLETE @ 2 stars  24.5: COMPLETE @ 2 stars – nice connection of Transition Northfield and the Blandin alumni  24.6 COMPLETE @ 3 STARS -- 2 high-school Commission members on the Environmental Quality Commission; 1 a voting member |
| **25. Green Businesses**  **any two actions** | **YES** | 25.1 COMPLETE @ 1 STAR -- GNSC active in bring community solar business to fruition  25.7 COMPLETE @ 1 STAR |
| 26. Renewable Energy  any two actions | **YES** | 26.1 COMPLETE @ 1 STAR  26.2 COMPLETE @ 1 STAR – city assisting with residents organizing a community solar garden |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 2 STARS -- crop raising allowed in all residential districts; chickens allowed in all residential districts subject to regulations  27.3: COMPLETE @ 1 star |
| 28. Business Synergies  2, 3 or 4 |  |  |