**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 replacements1.4 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 lights4.4 COMPLETE @ 2 STARS -- bicycle crossing signal detector at TH34.8 COMPLETE @ 3 STARS |
| 5. Reuse any one action | **YES** | 5.1 COMPLETE @ 2 STARS – preservation commission5.2 COMPLETE @ 3 STARS – is a Designated Minnesota Main Street Community5.5 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 star6.2 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 STAR10.2 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 STAR11.6 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 STAR13.4 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 Star15.2 COMPLETE @ 2 STARS -- subscribed 2017 to a Community Solar Garden for approximately 80% of the City buildings’ electricity need15.4 COMPLETE @ 1 STAR – council policy15.5 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 City16.3 COMPLETE @ 1 STAR – 3 replacement trees for each tree of 18 to 23” lost; 1 tree/40’; parking lot trees requirements16.5 COMPLETE @ 3 STARS16.6 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 STAR17.5 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 actionif 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; CRWP19.4 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 Plan20.4 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 STAR22.8 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 Collaborative24.2 COMPLETE @ 2 STARS – table summary and webpage ‘family of plans’24.4: COMPLETE @ 2 stars24.5: COMPLETE @ 2 stars – nice connection of Transition Northfield and the Blandin alumni24.6 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 STAR26.2 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 regulations27.3: COMPLETE @ 1 star |
| 28. Business Synergies 2, 3 or 4 |  |  |