**2020 Category B City: SCANDIA**

Currently a Step 3 GreenStep City as of June 2019

- joined May 2014 -

***Assessor and date****: Philipp Muessig, 9/24/19*

**14**

***Total BPs done:***

\* 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** | **YES** | * 1. COMPLETE @ 2 STARS – current to fall 2017   2. COMPLETE @ 1 STAR -- occupancy sensors in restrooms - Community Building and Ice Rink warming house   1.3 COMPLETE @ 1 STAR -- retrofit of interior & exterior fixtures at Community Building to LEDs; exterior Dark Sky spec; $33,285 cost, Xcel rebate of $5,069, annual cost savings est. at $3,240 (at most an 8.7 year payback) |
| 2. Private  any one action |  |  |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 | **YES** | 4.1 COMPLETE @ 3 STARS -- all zoning districts require full cut-offs  4.5 COMPLETE @ 1 STAR -- solar light shining downward installed atop flag pole for veterans memorial Lilleskogen Park |
| 5. Reuse  any one action |  | **YES** |
| **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR -- natural resource goals protecting open spaces to retain the rural character of Scandia; also Guidelines for the Protection of Scandia's Scenic Viewsheds  6.2 COMPLETE @ 1 STAR  6.3 COMPLETE @ 2 STARS |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action |  |  |
| 10. Conservation Development  any one action | **YES** | 10.1 COMPLETE @ 2 STARS -- Open Space Conservation Subdivisions require 55%+ protected land  10.3COMPLETE @ 2 STARS -- Woodland Preservation Plan is required whenever significant trees or woodlands exist in a proposed construction zone |
| **YES**  **TRANSPORTATION: 1 BP required; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action |  |  |
| 12. Mobility Options  any one action | **YES** | 12.1 COMPLETE @ 1 STAR -- Friends of Scandia Parks and Trails did map showing 4 cycling routes within the City |
| 13. Fleets  any one action |  |  |
| 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 COMPLETE @ 2 STARS – 2018 council resolution amending purchasing policy to add an objective to purchase sustainable whenever practicable  15.7 COMPLETE @ 1 STAR -- tablets used by Council, Planning Commission, other Committees: meeting packets posted to a Dropbox |
| **16. Trees**  **any one action** | **YES** | 16.5 COMPLETE @ 2 STARS – required tree preservation plan for plats and minor subdivisions, replacement standards (up to 2-for-1) for significant trees |
| 17. Stormwater  any one action | **YES** | 17.5 COMPLETE @ 2 STARS -- City's Development Code stresses reducing the need for stormwater controls/BMPs by minimizing impervious surfaces, incorporating the use of natural topography, installing green roofs, cisterns |
| 18. Parks & Trails  any two actions | **YES** | 18.5 COMPLETE @ 2 STARS – 2016 resolution: best efforts to utilize plants favorable to pollinators, use native MN species, cease the use of pesticides that would impact pollinators  18.8 COMPLETE @ 3 STARS – 2017 thorough volunteer policy for maintenance in City parks, species mapping, removal of invasives, etc |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action | **NO** | 19.4 COMPLETE @ 2 STARS – 2007 shoreland overlay district; added shoreland management regulations to the development code |
| 20. Water / Wastewater  1 & 2; and one additional |  |  |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 | **NO** | 22.6 COMPLETE @ 1 STAR -- City contracts with SRC for single sort curbside recycling collection for all households |
| 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 COMPLETE @ 2 STARS -- Friends of Scandia Parks and Trails assists City with the GreenStep implementation/reports; reports to Council  24.4 COMPLETE @ 2 STARS -- ongoing free speaker events (some in partnership with the Marine Community Library) on recycling, wasps, building resiliency to climate change, silkworm moths, changes in Minnesota birds, climate change and trees |
| **25. Green Businesses**  **any two actions** | **YES** | 25.1 COMPLETE @ 1 STAR -- Economic Development resources on web include RETAP  25.7 COMPLETE @ 2 STARS -- City maintains a listing of local businesses topically organized and links, on its website |
| 26. Renewable Energy  any two actions | **YES** | 26.1 COMPLETE @ 2 STARS –2016 Solar farm & community solar garden ordinance; 4 solar farms have been approved  26.5 COMPLETE @ 1 STAR -- 40 kW solar system on the roof of the Fire / Public Works Building; performance displayed live on public web site  26.6 COMPLETE @ X STAR -- Community Solar Garden purchases (up to 120% of city electricity needs) expected to produce 127,771 kWh annually; savings of $0.01 per kWh produced  26.7 COMPLETE @ 1 STAR -- solar energy systems (except for roof- & building-mounted) are permitted accessory uses in all zoning districts: only building permit review process (not CUP) for systems smaller than 800 s.f. in area |
| 27. Local Food  any one action | **YES** | 27.3 COMPLETE @ 3 STARS – City & Gammelgården Museum collaborated in 2011 to bring a Farmers Market to Scandia; market is promoted on the City website and in the Spring newsletter |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation** | **YES** | 29.2 COMPLETE @ 2 STARS -- City worked with Washington Co. to update in 2018 the All-Hazard Mitigation Plan; City is creating its own Emergency operations plan; emergency information via ECHO, Code Red in English, Spanish, Hmong, Somali, via landlines, cells, text, outdoor warning sirens, house-to-house contact, including alerting individuals with special needs; fire station is emergency shelter |

**NO**