**2017 Category A City: Burnsville**

a Step Five GreenStep City as of June 2017

- joined April 2012 -

***Assessor and date****: Philipp Muessig, 11/5/19*

**24**

***Total BPs implemented:***

|  |  |  |
| --- | --- | --- |
| Best practices (**required**) BP implemented? Action summary by # and star level achieved  Action rules(req. in **bold**) | | |
| **BUILDINGS: 2 BPs required; are 2 BPs done? YES** | | |
| **1. Public**  **1 & 2; &one action from 3-7** | **YES** | 1.1: COMPLETE, 2 stars  1.2: COMPLETE, 3 star  1.3: COMPLETE, 3 star  1.4: COMPLETE, 3 star (Great hand out attached! )  1.7: COMPLETE, 1 star |
| 2. Private  any two actions | **YES** | 2.2: COMPLETE, 3 star -- Some applications have specific green suggestions tied to their permit, if appropriate  2.5 COMPLETE @ 1 STAR |
| 3. New  1 or 2; one from 3-5 | **NO** |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.1: COMPLETE, 1 star  4.4: COMPLETE, 3 star  4.5: COMPLETE, 2 star  4.8: COMPLETE, 2 star |
| 5. Reuse  any one action | **YES** | 5.5: COMPLETE, 3 star |
| **LAND USE: 2 BPs required; 2 done? YES** | | |
| **6. Comp Plan**  **1 & 2** | **YES** | 6.1: COMPLETE, 2 star  6.2: COMPLETE, 3 star  6.3: COMPLETE, 3 star  6.4: COMPLETE, 3 star  6.5: COMPLETE, 2 star |
| 7. Density  any one action | **YES** | 7.1: COMPLETE, 2 star  7.2: COMPLETE, 1 star  7.3: COMPLETE, 1 star  7.4: COMPLETE, 3 star |
| 8. Mixed Uses  any two actions | **YES** | 8.2: COMPLETE, 3 star  8.3: COMPLETE, 3 star  8.5: COMPLETE, 3 star  8.6: COMPLETE, 2 star -- Burnsville's Heart of the City District uses form-based codes with build-to-lines  8.7: COMPLETE, 3 star -- Burnsville was one of the top 20 metro area communities for LCA Housing Performance Scores |
| 9. Highway Development  any one action | **YES** | 9.1: COMPLETE, 2 star  9.2: COMPLETE, 3 star  9.3: COMPLETE, 2 star  9.4: COMPLETE, 1 star |
| 10. Conservation Development  any one action | **YES** | 10.1: COMPLETE, 1 star  10.3: COMPLETE, 3 star |
| **TRANSPORTATION: 2 BPs required; 2 done? YES** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1: COMPLETE, 2 star (Sustainable Infrastructure Guidelines)  11.3: UNCLEAR (was this conducted as part of a complete streets project?)  11.5: COMPLETE, 1 star  11.6: COMPLETE, 1 star |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1: COMPLETE, 1 star  12.2: COMPLETE, 1 star  12.3: COMPLETE, 1 star  12.6: COMPLETE, 1 star |
| 13. Fleets  any two actions | **YES** | 13.2: COMPLETE, 2 star  13.3: COMPLETE, 2 stars  13.6: COMPLETE, 1 star |
| 14. TOD / TDM  any two actions | **YES** | 14.1: COMPLETE, 1 star  14.2: COMPLETE @ 1 STAR  14.4: UNDERWAY as of 06/25/2012 |
| **ENVIRONMENTAL MANAGEMENT: 4 BPs required; 4 done? YES** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1: COMPLETE, 2 stars  15.7: COMPLETE, 1 star |
| **16. Trees**  **any two actions** | **YES** | 16.1: COMPLETE, 1 star  16.4: COMPLETE, 1 star  16.5: COMPLETE, 2 star  16.6: COMPLETE, 3 star |
| **17. Stormwater**  **any one action** | **YES** | 17.2: COMPLETE, 3 stars  17.3: COMPLETE, 1 star  17.5: COMPLETE, 1 star  17.6: COMPLETE, 1 star |
| 18. Parks & Trails  any three actions | **YES** | 18.1: COMPLETE, 1 star  18.2: COMPLETE, 2 star  18.3 COMPLETE @ 2 STARS - 46 acres of parkland per 1,000 residents. Burnsville has 25% of its total land area in parks, open space/conservancy, and open water.  18.5: COMPLETE, 3 star  18.6: COMPLETE, 1 star  18.8: COMPLETE, 2 star |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **YES** | 19.3: COMPLETE, 2 star  19.4: COMPLETE, 1 star |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2: COMPLETE, 2 star  20.4: COMPLETE, 2 star |
| 21. Septics  any one action | **YES** | 21.1: COMPLETE, 2 star  21.2: COMPLETE, 1 star  21.3: COMPLETE, 1 star  21.4: COMPLETE, 1 star  21.5: COMPLETE, 2 star  21.6: COMPLETE @ 1 STAR – unless a significant threat to public health arises, city will not initiate sanitary sewer and water utility extensions into the R1A (SW Burnsville) area, allowing amortization of SSTS costs  21.7: this action is for assistance to businesses |
| 22. Solid Waste  1 or 2; & one from 4-8 | **NO** |  |
| 23. Local Air Quality  any two actions | **NO** | 23.2: COMPLETE, 1 star |
| **ECONOMIC & COMMUNITY DEVELOPMENT: 3 BPs required; 3 done? YES** | | |
| **24. Benchmarks & Involvement**  **1 & 2** | **YES** | 24.1: COMPLETE, 1 star  24.2: COMPLETE, 2 star  24.3: COMPLETE, 2 star – 17% city ops GHG reduction, 2005-2014  24.4: report Minnesota Energy Challenge under 2.1 |
| **25. Green Businesses**  **any two actions** | **YES** | 25.1: COMPLETE, 1 star  25.2: COMPLETE, 1 star |
| 26. Renewable Energy  any two actions | **YES** | 26.1: COMPLETE, 1 star  26.6: COMPLETE, 1 star |
| 27. Local Food  any one action | **YES** | 27.2: COMPLETE, 1 star  27.3: COMPLETE, 2 stars  27.4: CHICKENS ALLOWED IN R DISTRICTS; report any increase in institutional buying, and sales through groceries and restaurants here |
| 28. Business Synergies  2, 3 or 4 | **YES** | 28.2: COMPLETE, 2 star – dewatered quarry water for drinking water  28.4: COMPLETE, 2 star -- Very impressive Heart of the City development |
| **29. Climate Adaptation**  **action 1** |  | 29.1 COMPLETE @ 1 STAR |

**BURNSVILLE** -- notables

* **Encourages proper solar orientation** and passive solar construction in their 2011 GHG Reduction Goals and Implementation Priorities
* **First city sustainability plan** in Minnesota
* **17% cut in greenhouse gases** from city operations: 2005-2014
* **Established an Energy Efficiency Fund** to match rebates and purchase energy efficient products with longer payback periods
* **Heart of the City redeveloped** a former large format commercial area in a mixed use commercial and residential area
* **Uses stormwater to irrigate several parks** and converted four acres of turf grass to native grass
* **Adopted a Sustainable Infrastructure Policy** that guides review and consideration of sustainability features for infrastructure projects