**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 stars1.2: COMPLETE, 3 star1.3: COMPLETE, 3 star1.4: 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 appropriate2.5 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 star4.4: COMPLETE, 3 star4.5: COMPLETE, 2 star4.8: 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 star6.2: COMPLETE, 3 star6.3: COMPLETE, 3 star6.4: COMPLETE, 3 star6.5: COMPLETE, 2 star |
| 7. Density any one action | **YES** | 7.1: COMPLETE, 2 star7.2: COMPLETE, 1 star7.3: COMPLETE, 1 star7.4: COMPLETE, 3 star |
| 8. Mixed Uses any two actions | **YES** | 8.2: COMPLETE, 3 star8.3: COMPLETE, 3 star8.5: COMPLETE, 3 star8.6: COMPLETE, 2 star -- Burnsville's Heart of the City District uses form-based codes with build-to-lines8.7: 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 star9.2: COMPLETE, 3 star9.3: COMPLETE, 2 star9.4: COMPLETE, 1 star |
| 10. Conservation Development any one action | **YES** | 10.1: COMPLETE, 1 star10.3: 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 star11.6: COMPLETE, 1 star |
| **12. Mobility Options** **any two actions** | **YES** | 12.1: COMPLETE, 1 star12.2: COMPLETE, 1 star 12.3: COMPLETE, 1 star12.6: COMPLETE, 1 star |
| 13. Fleets any two actions | **YES** | 13.2: COMPLETE, 2 star13.3: COMPLETE, 2 stars13.6: COMPLETE, 1 star |
| 14. TOD / TDM any two actions | **YES** | 14.1: COMPLETE, 1 star 14.2: COMPLETE @ 1 STAR14.4: 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 star16.4: COMPLETE, 1 star16.5: COMPLETE, 2 star16.6: COMPLETE, 3 star |
| **17. Stormwater** **any one action** | **YES** | 17.2: COMPLETE, 3 stars17.3: COMPLETE, 1 star17.5: COMPLETE, 1 star17.6: COMPLETE, 1 star |
| 18. Parks & Trails any three actions | **YES** | 18.1: COMPLETE, 1 star18.2: COMPLETE, 2 star18.3 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 star18.6: COMPLETE, 1 star18.8: COMPLETE, 2 star |
| 19. Surface Water if state public water: 4; and one additional actionif no state water: any one action | **YES** | 19.3: COMPLETE, 2 star19.4: COMPLETE, 1 star |
| 20. Water / Wastewater 1 & 2; and one additional | **NO** | 20.2: COMPLETE, 2 star20.4: COMPLETE, 2 star |
| 21. Septics any one action | **YES** | 21.1: COMPLETE, 2 star21.2: COMPLETE, 1 star21.3: COMPLETE, 1 star21.4: COMPLETE, 1 star21.5: COMPLETE, 2 star21.6: 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 star24.3: COMPLETE, 2 star – 17% city ops GHG reduction, 2005-201424.4: 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 star26.6: COMPLETE, 1 star  |
| 27. Local Food any one action | **YES** | 27.2: COMPLETE, 1 star27.3: COMPLETE, 2 stars27.4: 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 water28.4: 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