**2022 Category A City: BROOKLYN PARK**

Currently a Step 1 GreenStep City

(joined April 2020 )

**X**

***Which assessment****? Preliminary: for city review Final: April 1st recommendation to LMC*

***Assessor and date*** *Kristin Mroz, 2/23/22*

**NO**

**NO**

**8**

***Total BPs done: All required BPs done? BP distribution requirements met?***

**X**

***Recommend June 2022 public recognition at: Step 2 (any 8 BPs) Step 3***

Recognition at a [Step 3](https://greenstep.pca.state.mn.us/media/16) level involves completing, at a minimum:

* + **BP 11 – Living & Complete Streets**: [11.1](https://greenstep.pca.state.mn.us/bp-action-detail/81802) and any two additional actions from [11.2-11.6](https://greenstep.pca.state.mn.us/bp-detail/81723)
  + **BP 12 – Mobility Options**: any two actions from [12.1-12.6](https://greenstep.pca.state.mn.us/bp-detail/81724)
  + **BP 15 – Sustainable Purchasing**: [15.1](https://greenstep.pca.state.mn.us/bp-action-detail/81825) and any one additional action from [15.2-15.8](https://greenstep.pca.state.mn.us/bp-detail/81725)
  + **BP 25 – Green Business Development**: any two actions from [25.1-25.7](https://greenstep.pca.state.mn.us/bp-detail/81735)
  + **BP 29 – Climate Adaptation & Community Resilience**: [29.1](https://greenstep.pca.state.mn.us/bp-action-detail/81912) at a 2- or 3-star rating
  + 2 Land Use BPs, 2 Transportation BPs, 4 Env. Mgt. BPs, 3 Comm./Econ. BPs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Best practices (**required in bold**)  Action rules (req. actions in **bold**) | BP implemented? | | | Action summary by # and star level achieved |
| **BUILDINGS: distribution requirement is 2 BPs ; are 2 BPs done? YES** | | | | |
| **1. Public**  **Actions 1 & 2; & one action from actions 3-7** | | **YES** | 1.1@ 1 STAR – All buildings entered into database 2022 1.2 @ 1 STAR - Switched parking lot lights at City Hall and East Fire Station to LEDs; replaced 64 fixtures at Operations & Maintenance Facility (estimated savings $253.84/yr).  1.7 @ 1 STAR – geothermal system for 2 ice rinks at Community Activity Center 2010. | |
| 2. Private  any two actions | | YES | 2.1 @ 2 STARS – 2016 started loans for energy efficiency home upgrades and rebates for water efficiency.  2.4 @ 2 STARS – In partnership with multifamily housing communities – implemented pollinator habitats, tree canopy; design, installation, care WITH residents/owners/ managers. | |
| 3. New  action 1 or 2; one from 3-5 | |  |  | |
| 4. Lighting/Signals  2 actions with one from 5-8 | | YES | 4.2 @ 3 STARS – Used Xcel rebates 2006-10 for LED traffic lights with 50% savings in energy costs. 2010 replaced 731 street lights to LED at no cost to city with McKinstry paid with energy savings (over 50%). Savings used for additional light upgrades. $50,000/year savings.  4.8 @ 3 STARS – 2006-10 converted to LED with Xcel rebate – 50% savings in energy. | |
| 5. Reuse  any one action | | YES | 5.5 @2 STARS – adopted zoning districts in priority redevelopment areas to encourage walk/mixed use/transit supported development; includes Village Creek and 5 station areas along Blue Line extension. | |
| **LAND USE: 2 BPs required; are 2 BPs done? NO** | | | | |
| **6. Comp Plan**  **Actions 1 & 2** | | **YES** | 6.1 @ 1 STAR - adopted 2040 Comprehensive Plan on March 30, 2020  6.2 @ 2 STARS – updating ordinances to address compatibility with new Comp Plan; Comp Plan referenced in zoning code purpose statement.  6.3 @ 1 STAR – collaborate across jurisdictions throughout Comp Plan. | |
| 7. Density  any one action | |  |  | |
| 8. Mixed Uses  any two actions | |  |  | |
| 9. Highway Development  any one action | |  |  | |
| 10. Conservation Development  any one action | |  |  | |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done? NO** | | | | |
| **11. Living & Complete Streets**  **1; & two additional actions** | | **NO** |  | |
| **12. Mobility Options**  **any two actions** | | **NO** | 12.5 @ NOT RATED – Alternative Work Arrangement Policy allows employees to work from home up to two days a week. | |
| 13. Fleets  any two actions | |  |  | |
| 14. TOD / TDM  any two actions | |  |  | |
| **ENVIRON MGT: 4 BPs required; are 4 done? NO** | | | | |
| **15. Purchasing**  **1; and one additional action** | | **NO** |  | |
| **16. Trees**  **any two actions** | | **YES** | 16.1 @ 2 STARS – TreeCity USA for 19 years. 13 years of Growth award.  16.6 @ 3 STARS – City has a full-time staff forester and trained tree crews; holds an annual tree sale for residents and partner with Tree Trust to hold volunteer tree plantings in city parks. EAB plan adopted 2011. | |
| **17. Stormwater**  **any one action** | | **YES** | 17.4 @ 1 STAR – stormwater utility since 2006 with variable fees. | |
| 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 | |  |  | |
| 20. Water / Wastewater  1 & 2; and one additional | |  |  | |
| 21. Septics  any one action | |  |  | |
| 22. Solid Waste  1 or 2; & one from 4-8 | |  |  | |
| 23. Local Air Quality  any two actions | |  |  | |
| **ECON & COMM DVLP: 3 BPs required; are 3 done? NO** | | | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | | **YES** | 24.2 @ 1 STAR – 6 goals established with residents in 2017. Community statistics updated annual showing progress on goals; posted on website and shared in presentations/publications.  24.6 @ 2 STARS – Emerging leaders (18-24 year olds) on city commissions; training provided | |
| **25. Green Businesses**  **any two actions** | | **NO** |  | |
| 26. Renewable Energy  any two actions | |  |  | |
| 27. Local Food  any one action | |  |  | |
| 28. Business Synergies  action 2, 3 or 4 | |  |  | |
| **29. Climate Adaptation**  **action 1 (at a 2- or 3-star rating)** | | **NO** |  | |

**BROOKLYN PARK** – notable actions

* **Emerging leaders** (ages 18-24) serve on city commissions. Community partners help recruit and train young adults.
* **Energy efficient ice rinks** were updated in 2010 using a geothermal system to cool the rinks and heat portions of the buildings. The project is considered one of the most energy efficient ice rinks in the world and extended the life of the rink by 20+ years. The project has a savings of $70,000-90,000/year and has a payback of 12 years.
* **Converted 731 high pressure sodium street lights** to induction and LED lights at no cost to the city and paid via energy savings (over 50%) in 2010; approximately $50,000 in annual energy costs.
* **Switched 64 fixtures to LED** lights at Operations & Maintenance Facility in 2020 estimated to save $253.84/year.
* **Built community capacity and resilience** with affordable housing stakeholders in 2018. Working with Metro Blooms, the city implemented pollinator habitat, healthy tree canopies, and clean water projects through participatory design, installation, and long-term care practices WITH multifamily residents, owners, and managers.