**2020 Category A City: NEW BRIGHTON**

Currently a Step 4 GreenStep City as of June 2019

(joined February 2016)

***Assessor and date****: Philipp Muessig, 3/16/20*

**17**

***Total BPs implemented:***

|  |
| --- |
| 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 BPs done?** |
| **1. Public** **Actions 1 & 2; & one action from actions 3-7** | **YES** | 1.1 COMPLETE @ 1 STAR – readings current to 7/15/171.2 COMPLETE @ 1 STAR – City Hall: restroom sensors; HVAC automation throttles heat/cooling back in unoccupied spaces1.3 COMPLETE @ 1 STAR -- HVAC replacement project at Comm Center using Trane via US Communities Government Purchasing Alliance; utilized data logging devices; pneumatic controls replaced with Direct Digital Controls; City did weatherizing & 2,000 LEDs |
| 2. Private any two actions |  |  |
| 3. New action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals 2 actions with one from 5-8 | **YES** | 4.2 COMPLETE @ 1 STAR -- new LED street lights installed during 2015 & 2016 road projects4.6 COMPLETE @ 1 STAR -- All exterior wall lighting on Fire Station replaced with LEDs; LEDs in interior too 4.7 COMPLETE @ 1 STAR -- CH parking lot lights replaced with LED down cast lighting on a timer that we manually change with the seasons4.8 COMPLETE @ 1 STAR -- All signals Co. or MnDOT; city pushed Co. on LED during street reconstruction in 2015; City installed a LED Rectangular Rapid Flash Beacon for a pedestrian crossing |
| 5. Reuse any one action |  |  |
| **YES** **LAND USE: 2 BPs required; are 2 BPs done?** |
| **6. Comp Plan** **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR -- 2030 Comp Plan adopted Nov. 20096.2 COMPLETE @ 1 STAR -- CP states zoning is the official control to implement the CP, guiding all decision making in order to protect the general health and welfare of the public6.3 COMPLETE @ 1 STAR – intergov. Coord. in the areas of land use, watershed impacts, transportation, and housing6.4 COMPLETE @ 1 STAR – CP inventory of natural features and patterns6.5 energy, climate change, sustainability goals appear to fall short of a 1-star rating  |
| 7. Density any one action | **YES** | 7.1 COMPLETE @ 2 STARS – R-1A (DT only) zoning allows minimum lot sizes of 5,000 SF (> 7 DUA); R-3A, Multi-Family is 12+ DUA; New Brighton Exchange zoning no maximum R densities (30+ exists). 7.2 COMPLETE @ 2 STARS – NB Exchange allows flexible min. lot size & frontage; PUD ordinance allows a density bonus in all residential districts of up to 150% for any housing serving the elderly; B-4 (DT) incl. R, no maximum density or floor area ratio limitations.7.3 COMPLETE @ 2 STARS – B-2 & B-3 provide zero-lot-line setbacks; B-3 district provides for a floor area ratio of 1.0.7.4 COMPLETE @ 1 STAR – TIF for brownfield and other types of projects7.5 COMPLETE @ 2 STARS – New Brighton Exchange zoning district encourages storm water management and conservation development design and/or ecological storm water management techniques and resource efficient building practices, including energy efficiency, water stewardship, waste reduction, use of recycling and non-toxic building materials, and recovery of waste materials through recycling or other beneficial use |
| 8. Mixed Uses any two actions | **YES** | 8.1 COMPLETE @ 2 STARS – Old Highway 8 Corridor Study and a Vision for the Heart of New Brighton8.2 COMPLETE @ 2 STARS8.5 COMPLETE @ 2 STARS8.7 COMPLETE @ 2 STARS -- Mixed Use & NBE zoning districts provide for vertical mixed R/C and mixed industrial/commercial/office |
| 9. Highway Development any one action | **YES** | 9.1 COMPLETE @ 2 STARS – Old Highway 8 NW Reconstruction / NB Exchange (aka Northwest Quadrant) framework plan was created with design guidelines, new zoning regulations9.2 COMPLETE @ 1 STAR – participates in Accelerate Ramsey County, the I-35W coalition, TAC for I-35W MnPASS improvements |
| 10. Conservation Development any one action |  | **YES** |
|  **TRANSPORTATION: 2 BPs required; are 2 BPs done?**  |
| **11. Living Streets** **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 1 STAR -- formal Complete Streets policy adoption sometime in 2018; currently multi-modal transportation facilitation focused on addition of pedestrian and bicycle pathways (from 2008 Parks and Recreation Strategic Plan) & SRTS projects11.5 COMPLETE @ 1 STAR – several trails, multi-use pathways that connect parks to the surrounding neighborhood areas11.6 COMPLETE @ 1 STAR -- Rectangular Rapid Flashing Beacon, a Pedestrian Push Button, ped refuge, signs at major road crossing |
| **12. Mobility Options** **any two actions** | **YES** | 12.1 COMPLETE @ 1 STAR -- comprehensive bike-ped route map on web 12.3 COMPLETE @ 2 STARS -- vehicle, bus, bike, and walking route options on web |
| 13. Fleets any two actions | **YES** | 13.1 COMPLETE @ 2 STARS -- vehicle condition index system informs vehicle replacement needs, with new equipment that is fuel efficient; City recently purchased fueling & fleet software that will advise the fleet maintenance staff when vehicle service is required; City staff car pools to training events and conferences; water distribution operators work load is organized into an efficient route13.2 COMPLETE @ 2 STARS -- Inspections vehicles replaced with much more fuel efficient units: pick-up trucks, older vintage sedans replaced with Ford Escapes. Police Crown Victoria’s replaced with Ford Interceptors. Pursuing 2-3 fully electric vehicles for our fleet |
| 14. TOD / TDM any two actions |  | **YES** |
|  **ENVIRONMENTAL MANAGEMENT: 4 BPs required; are 4 done?** |
| **15. Purchasing** **1; and one additional action** | **YES** | 15.1 COMPLETE @ 2 STARS – CC policy to purchase Energy Star equipment/ appliances and recycled-content paper15.4 COMPLETE @ 3 STARS -- WaterSense-certified products a standard when updating government facilities (City Hall 2016); 2016 rebates to high water-using apartment complexes to purchase WS products |
| **16. Trees** **any two actions** | **YES** | 16.1 COMPLETE @ 2 STARS – 34 yrs.16.4 COMPLETE @ 1 STAR -- streetscape designs include boulevard trees throughout the downtown area & along 3 highways16.6 COMPLETE @ 3 STARS – has city Forester; began treating boulevard and selected park ash trees for EAB in 2010 and continues |
| **17. Stormwater** **any one action** | **YES** | 17.3 COMPLETE @ 1 STAR -- 2015 updated Code to include the latest erosion and sediment control provisions as well as the requirements for permanent storm water treatment17.4 COMPLETE @ 3 STARS -- adjustment of up to 25% will be made for those parcels with onsite measures that limit outflow peak events; also 25% for a rain garden 100+ sq. ft.; native plants in gardens/buffers |
| 18. Parks & Trails any three actions | **YES** | 18.3 COMPLETE @ 3 STARS -- 9.6 acres parkland/ 1,000 residents; 20.6% of land area is parks, open spaces, publicly accessible school property; 99.3% of households within a half mile of a park in New Brighton, (100%) when including parks in neighboring communities18.5 COMPLETE @ 3 STARS -- trash & recycling in all parks, every city facility; newest park with athletic field irrigated 60-70% via storm water pond18.8 COMPLETE @ 1 STARS -- adopt a park program, work with local organizations on buckthorn removal, open space improvement, as well as education for the public |
| 19. Surface Water if state public water: 4; and one additional actionif no state water: any one action | **YES** | 19.2 COMPLETE @ 3 STARS -- City established 2 Storm Sewer Improvement Taxing Districts for a lake and a pond: City works with residents of each district to determine specific projects (invasive species, improving water quality & plants/wildlife) 19.4 COMPLETE @ 1 STAR – shoreland overlay zoning19.7 COMPLETE @ 1 STAR -- Pike Lake association has successfully eliminated invasive species; City working with and granting funding for one year to Long Lake Improvement Association; joint search for a source of long term funding to address invasives  |
| 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 |  |  **YES** |
|  **ECON & COMM DVLP: 3 BPs required; are 3 done?** |
| **24. Benchmarks & Involvement** **Actions 1 & 2** | **YES** | 24.1 COMPLETE @ 1 STAR -- Citywide Action Team: standing group comprised of staff from all City Departments and Divisions24.2 COMPLETE @ 1 STAR |
| **25. Green Businesses** **any two actions** | **YES** | 25.2 COMPLETE @ 1 STAR – website promotion of Center for Energy and Environment’s energy programs for commercial users 25.5 COMPLETE @ 3 STARS -- City acquired land with 2 Superfund sites and a dump; remediated & redeveloped land, winning MN Brownfield’s Community Impact Award for 2016 |
| 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**(includes targeted emergency communications in appropriate languages to address vulnerable populations) | **YES** | 29.1 COMPLETE @ 2 STARS -- All-Hazard Mitigation Plan incl. automatedvoicemail, email to distribute information, special consideration sections for reaching transportation-dependent populations, special needs, hearing-impaired, non-English speakers (specialized comm. platform), parks/campgrounds, nursing homes |

**NEW BRIGHTON** – notable actions

* **Winner of MN Brownfields’ 2016 ReScape award** (Community Impact category) is the New Brighton Exchange, a 100-acre mixed-use project of 124 rental units, 56 single-family homes, 525 new commercial jobs, all adding $625,000 in net tax capacity. The NB Exchange zoning district encourages storm water management and conservation development design and/or ecological storm water management techniques and resource efficient building practices, including energy efficiency, water stewardship, waste reduction, use of recycling and non-toxic building materials, and recovery of waste materials through recycling or other beneficial use
* **City fleet vehicle efficiency upgrades**: pursuing 2-3 fully electric vehicles; Inspections vehicles replaced with Ford Escapes; police Crown Victoria’s replaced with Ford Interceptors
* **Stormwater fees cut up to 25%** for property owners who install a rain garden of 100+ sq. ft., native plants in gardens/buffers
* **Storm water pond provides 60-70% of irrigation** needs for a new park with athletic field
* **2 Storm Sewer Improvement Taxing Districts created** for a lake and a pond; City works with residents of each district to determine specific projects (invasive species, improving water quality & plants/wildlife)