**2021 Category A City: NEW HOPE**

Currently a Step 3 GreenStep City as of June 2016

(joined January 2015 )

***Assessor and date****: Kristin Mroz, 2/24/21*

**25**

***Total BPs done:***

|  |  |  |
| --- | --- | --- |
| 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 @ 2 STARS -- data from 2008 to present  1.2 @ 3 STARS -- lighting auto shut-off controls, vending machine controls, and water conservation efforts  1.3 @ 3 STARS – energy performance contract savings realized for the first year was $96,381  1.4 @ 3 STARS -- upgraded 11 lift stations with new SCADA  1.5 @ 1 Star - Police Station/City Hall 2019 construction w/ Section 179D Energy-Efficient Commercial Building Tax Deduction program w/ design assistance from Xcel, CenterPoint, Willdan Group. $50,932 energy cost savings annually & 4yr pay-back. |
| 2. Private  any two actions | **YES** | 2.1 @ 3 STAR -- city & CEE offer a big array of financing, discounts, audits, rehab services  2.4 @ 3 STARS – 2015 Country Kitchen LEDs; Honest-1 Auto Care is 100% ESA Certified Eco-Friendly; The Food Group donates land for a community farmer's garden; Now Mart car wash retains all rainwater on-site for car wash reuse -- first known car wash in the country to utilize such technology  2.5 @ 3 STARS – sprinkling ban ordinance; 2016 160,000-gal underground rainwater cistern to irrigate nearby ball fields; 2017 city ord. ala state law: all landscaping with auto irrigation must have moisture sensor contoller  2.6 @ 2 STARS – 5 CEE commercial, non-profit, and rental improvement programs |
| 3. New  action 1 or 2; one from 3-5 | **NO** | 3.4 @ 2 STARS – loan for 1/2 the cost of a Variable Refrigerant Flow system for the IronWood apartment building: coupled with solar power, 50% energy cut (saving = 615,000 gal. of gasoline over 20 yrs.), close to zero emissions |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.1 @ 2 STARS – req. for outside: light intensity at/above 90 degrees not more than 2.1% of lamp lumens, and not more than 10% of lamp lumens at a vertical angle of 80 degrees above nadir  4.2 @ 3 STARS – LED lighting for all fixtures with the capability of controlling output levels  4.3 @ 3 STARS -- street lights with LED fixtures  4.4 @ 1 STAR –2011 & 2018: 2 flashing yellow turn signals  4.5 @ 1 STAR -- 3 PV driver feedback signs near schools  4.6 @ 1 STAR  4.7 @ 1 STAR -- City Hall & Public Works parking lots are Dark-Sky compliant  4.8 @ 3 STARS |
| 5. Reuse  any one action | **YES** | 5.3 @ 1 STAR – elementary to learning center, school district offices, medical facility  5.4 @ 1 STAR  5.5 @ 1 STAR – 2011 New Hope City Center Vision; Design Guidelines; Comp Plan goal: "examine, re-evaluate, and promote proper infill development on under-utilized parcels to ensure full land utilization." |
| **YES**  **LAND USE: 2 BPs required; are 2 BPs done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 @ 1 STAR – 2006 update  6.2 @ 2 STARS  6.3 @ 2 STARS -- Flood Control Commission, WM Tax District, N. Metro Mayors Assoc., W. Metro Fire-Rescue District, TwinWest Chamber, Henn. Recycling Group, 2 shared city pools, W. Metro SWAT  6. 4 @ 1 STAR -- 1998 comp plan reduced front/rear setbacks; 2018 plan supports redevelopment of obsolete commercial sites |
|  | **YES** | 7.1 @ 2 STARS-- City Center zoning allows 10-50 DUA, Residential Business, Residential Office allow up to 19  7.2 @ 2 STAR – residential density bonus for underground parking, proximity to transit, multifamily outdoor play area  7.4 @ 1 STAR -- TIF for redevelopment of a K-mart |
| 8. Mixed Uses  any two actions | **YES** | 8.1 @ 2 STARS – 2-11 City Center Vision; 60-mbr. task force on redevelopment of underutilized / marginal properties  8.2 @ 1 STAR  8.3 @ 1 STAR – city center zoning PUD encourages mixed use  8.5 @ 1 STAR |
| 9. Highway Development  any one action | **YES** | 9.1 @ Not Rated previous participation in a Highway 169 task force  9.2 @ 1 STAR -- part of Connect Blue Line Now Coalition (6 cities) to make the Blue Line LRT Extension project a reality |
| 10. Conservation Development  any one action | **YES** | 10.3 @ 1 STAR – 2015 tree preservation ordinance protects and preserves trees when new commercial, industrial, multiple family, and institutional development takes place  **YES** |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done?** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 @ 2 STARS – very good policy document!  11.3 @ 2 STARS  11.4 @ 1 STAR -- Xylon Streetscape Improvements incl. bikes  11.5 @ 3 STARS – extensive trail connections to regional trail & park district  11.6 @ 2 STARS -- 4 lanes to 3 lanes; narrowing of a pedestrian crossing; |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 @ 3 STARS -- bicycle parking requirements for commercial land uses; very good public transport page on city web  12.2 @ 2 STARS – significant SRTS grant work over 10+ years  12.3 @ 2 STARS -- grocery/prescription delivery options on web  12.6 @ Not Rated city staff work with Metro Transit to provide feedback on Service Improvement Plans |
| 13. Fleets  any two actions | **YES** | 13.1 @ 2 STARS -- plow trucks use vehicle tracking systems to evaluate fuel and salt usage; city staff carpool to meetings when poss.  13.2 @ 2 STARS -- life cycle policy promotes replacement with new, more fuel-efficient and sustainable vehicles  13.3 @ 1 STAR -- 2011-2012: replaced 3 inefficient inspectors vehicles with energy-efficient Ford Fusions |
| 14. TOD / TDM  any two actions | **YES** | 14.1 @ 1 STAR -- City Center zoning sets max parking ratio; reduction permitted based on several specifics (e.g., shared parking)  14.2 @ 2 STARS -- New Hope City Center Vision includes public infrastructure incentives  14.4 @ 1 STAR -- Traffic studies required for some conditional uses in the city's Industrial zoning district |
| **YES**  **ENVIRON MGT: 4 BPs required; are 4 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 @ 2 STARS – amended purchasing policy with paper, EnergyStar, WaterSense, cleaning products  15.4 @ 1 STAR  15.5 @ 1 STAR – use of "Leap Asphalt" - class 5 recycled asphalt for roadbed material  15.7 @ 1 STAR |
| **16. Trees**  **any two actions** | **YES** | 16.1 @ 1 STAR -- 2018 Tree City USA  16.3 @ 1 STAR -- $120,000 for replacing trees in parks/blvds  16.4 @ 1 STAR  16.5 @ 2 STARS -- tree preservation ordinance of 2015 protects/preserves trees for new commercial, industrial, multiple family, and institutional development  16.6 @ 2 STARS – city only plants native species; recommends boulevard tree species to residents |
| **17. Stormwater**  **any one action** | **YES** | 17.1 @ 2 STARS -- part of the Bassett Creek WMO, which has adopted MIDS; city in 2018 conforming to MIDS as required  17.4 @ 1 STAR -- replaced its street sweeper with a waterless MacQueen Equipment model  17.5 @ 2 STARS -- 2015 infrastructure projects include rain gardens, option for residents to install rain gardens during street reconstruction, 160,000-gallon cistern to irrigate the nearby ball fields, permeable pavers.  17.6 @ Not Rated we removed this action from the GreenStep program because it was giving credit for fulfilling regulatory requirements under your NPDES MS4 permit |
| 18. Parks & Trails  any three actions | **YES** | 18.1 @ 1 STAR – good comp plan direction  18.2 @ 1 STAR  18.3 @ 1 STAR -- 11.21 acres/1,000 residents; parks comprise 7.1% of total land use within the city  18.5 @ 3 STARS – cistern to irrigate the nearby ball fields  18.8 @ 1 STAR – large “Adopt a Park" program |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **YES** | 19.2 @ 2 STARS – member, Bassett Creek, Shingle Creek WMO; partnered with Metro Blooms to host workshops; 2 neighborhood meetings; close work with Friends of Northwood Lake Association and the Bassett Creek Watershed Management Commission  19.3 @ 2 STARS – est: Northwood Lake stormwater improvement project will result in an average annual phosphorous removal of 39%, or 30.48 pounds  19.4 @ 2 STARS -- shoreland permit overlay district, boundaries of which consist of the first tier of riparian lots abutting a protected water body  19.5 @ 2 STARS -- public service program to restore native plants, trees, and shrubs along the shoreline in Meadow Lake Park  19.6 @ Not Rated TMDL est. for Meadow Lake; 2021 TMDL for Northwood Lake |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2 @ Not Rated - PW checks efficiency of collection systems and lift stations on a regular basis  20.3 @ 1 STAR -- $300,000 for I&I in 2016, and an increase of $25,000 per year thereafter  20.6 @ Not Rated - rain water storage tank at Northwood Lake reported under 17.5  20.7 @ 1 STAR -- $4.05/1-10K gal, $4.40/10-20K gal, $4.95/20K+ gal; commercial $4.15/1K gal |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  1 or 2; & one from 4-8 | **YES** | 22.1 @ 1 STAR – 2019 stretch/shrink plastic wrap collection/recycling program at city buildings  22.2 @ 2 STARS -- new police station/city hall is equipped with several water bottle filling stations  22.3 @ 1 STAR – 2017 recycling participation 93%; 520 recycling lbs./household in 2017  22.4 @ 2 STARS -- part of 3-city Hennepin Recycling Group that does annual collection of products not suitable for weekly garbage collection as well as every-other-year curbside collection of such goods  22.5 @ 1 STAR --  1 city licensed hauler offers organics recycling  22.6 @ 1 STAR -- code requires 8-plexes+ to provide recycling services to residents; majority of businesses are required to recycle; 2018 Neighborhood [self] Organized Trash Collection Guide  22.7 @ 1 STAR – nice hauler rate sheet  22.8 @ 2 STAR – Participates in County’s pre-demolition inspection program; city re-use or donation of appliances from city-owned properties. |
| 23. Local Air Quality  any two actions | **YES** | 23.1 @ 1 STAR -- recreational burning guidelines on city web  23.2 @ 1 STAR  23.3 @ 2 STARS -- 2011-2012: city replaced 3 inefficient inspectors vehicles with energy-efficient Ford Fusions |
| **YES**  **ECON & COMM DVLP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **YES** | 24.1 @ 1 STAR – GreenStep/sustainability page on city web  24.2 @ 1 STAR -- Performance Measurement Report incl. GS |
| **25. Green Businesses**  **any two actions** | **YES** | 25.2 @ 1 STAR – CEE offerings to businesses  25.5 @ Not Rated - Village on Quebec: city assisted developers with cleanup of the previously contaminated industrial site  25.7 @ 3 STARS -- city staff led a "Shop New Hope" campaign in 2009 (20,000 coupon books); a Business Directory now maintained |
| 26. Renewable Energy  any two actions | **YES** | 26.2 @ 1 STAR -- CEE residential solar PV loans  26.3 @ 1 STAR -- with CEE: various commercial, non-profit, and rental improvement programs, loans, commissioning  26.7 @ 1 STAR – 2019 solar energy ordinance providing a clear regulatory path |
| 27. Local Food  any one action | **YES** | 27.2 @ 2 STARS – 2018 pollinator habitat resolution: work toward Bee-Safe City status; BMPs on city property; educate residents. Bees and fowl allowed by permit  27.3 @ 2 STARS – farmer’s market, community garden, Hope Grows (community-based org, volunteer board, city-sponsored) |
| 28. Business Synergies  action 2, 3 or 4 | **NO** | 28.3 @ Not Rated - 2015 Hy-Vee development located within walking distance of both transit and residential |
| 29. Climate Adaptation  Action 1 | **YES** | 29.1 @ 1 STAR -- part of West Metro Fire-Rescue District (emergency preparedness coordination agency) 2016 city update of Hazard Mitigation Plan; part of North Suburban Emergency Planning Group; city manager is EM coord. |

**NEW HOPE** – notable actions

* **2019 City Hall/Police Station constructed** using Section 179D Energy-Efficient Commercial Building Tax Deduction program will save approx. $50,932 in energy costs annually, a 4 year pay-back.
* **Winner of the 2017 LMC/GSC Sustainable City Award** for its lake water quality improvements and savings of over $10,000/yr. from storm water reuse
* **$96,000 first-year savings** in city buildings improved via an energy performance contract
* **Density bonuses in residential districts** for attributes including underground parking, proximity to public transit, incorporating outdoor play areas in multi-family projects
* **A detailed complete streets policy**
* **Bicycle parking requirements** for commercial land uses
* **Grocery/prescription delivery options** for residents listed on city website
* **2015 infrastructure projects include** rain gardens, option for residents to install rain gardens during street reconstruction, cistern to irrigate the nearby ball fields, permeable pavers
* **2018 pollinator habitat resolution**: work toward Bee-Safe City status
* **1st known car wash in the country** to utilize system that retains all rainwater on-site for car wash reuse
* **Neighborhood-Organized Trash Collection Guide** developed by City in 2018 to assist residents living in a contiguous area to jointly hire just one hauler; reduced costs documented by residents
* **Significant Safe Routes to School work** over 10+ years