**2020 Category A City: NEW HOPE**

Currently a Step 3 GreenStep City as of June 2016

(joined January 2015 )

***Assessor and date****: Philipp Muessig, 12/31/19*

**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 COMPLETE @ 2 STARS -- data from 2008 to present  1.2 COMPLETE @ 3 STARS -- lighting auto shut-off controls, vending machine controls, and water conservation efforts  1.3 COMPLETE @ 3 STARS – energy performance contract savings realized for the first year was $96,381  1.4 COMPLETE @ 3 STARS -- upgraded 11 lift stations with new SCADA |
| 2. Private  any two actions | **YES** | 2.1 COMPLETE @ 3 STAR -- city & CEE offer a big array of financing, discounts, audits, rehab services  2.4 COMPLETE @ 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 COMPLETE @ 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 COMPLETE @ 2 STARS – 5 CEE commercial, non-profit, and rental improvement programs |
| 3. New  action 1 or 2; one from 3-5 | **NO** | 3.4 COMPLETE @ 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 COMPLETE @ 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 COMPLETE @ 3 STARS – LED lighting for all fixtures with the capability of controlling output levels  4.3 COMPLETE @ 3 STARS -- street lights with LED fixtures  4.4 COMPLETE @ 1 STAR –2011 & 2018: 2 flashing yellow turn signals  4.5 COMPLETE @ 1 STAR -- 3 PV driver feedback signs near schools  4.6 COMPLETE @ 1 STAR  4.7 COMPLETE @ 1 STAR -- City Hall & Public Works parking lots are Dark-Sky compliant  4.8 COMPLETE @ 3 STARS |
| 5. Reuse  any one action | **YES** | 5.3 COMPLETE @ 1 STAR – elementary to learning center, school district offices, medical facility  5.4 COMPLETE @ 1 STAR  5.5 COMPLETE @ 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 COMPLETE @ 1 STAR – 2006 update  6.2 COMPLETE @ 2 STARS  6.3 COMPLETE @ 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 COMPLETE @ 1 STAR -- 1998 comp plan reduced front/rear setbacks; 2018 plan supports redevelopment of obsolete commercial sites |
|  | **YES** | 7.1 COMPLETE @ 2 STARS-- City Center zoning allows 10-50 DUA, Residential Business, Residential Office allow up to 19  7.2 COMPLETE @ 2 STAR – residential density bonus for underground parking, proximity to transit, multifamily outdoor play area  7.4 COMPLETE @ 1 STAR -- TIF for redevelopment of a K-mart |
| 8. Mixed Uses  any two actions | **YES** | 8.1 COMPLETE @ 2 STARS – 2-11 City Center Vision; 60-mbr. task force on redevelopment of underutilized / marginal properties  8.2 COMPLETE @ 1 STAR  8.3 COMPLETE @ 1 STAR – city center zoning PUD encourages mixed use  8.5 COMPLETE @ 1 STAR |
| 9. Highway Development  any one action | **YES** | 9.1 previous participation in a Highway 169 task force  9.2 COMPLETE @ 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 COMPLETE @ 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 COMPLETE @ 2 STARS – very good policy document!  11.3 COMPLETE @ 2 STARS  11.4 COMPLETE @ 1 STAR -- Xylon Streetscape Improvements incl. bikes  11.5 COMPLETE @ 3 STARS – extensive trail connections to regional trail & park district  11.6 COMPLETE @ 2 STARS -- 4 lanes to 3 lanes; narrowing of a pedestrian crossing; |
| **12. Mobility Options**  **any two actions** | **YES** | 12.1 COMPLETE @ 3 STARS -- bicycle parking requirements for commercial land uses; very good public transport page on city web  12.2 COMPLETE @ 2 STARS – significant SRTS grant work over 10+ years  12.3 COMPLETE @ 2 STARS -- grocery/prescription delivery options on web  12.6 city staff work with Metro Transit to provide feedback on Service Improvement Plans |
| 13. Fleets  any two actions | **YES** | 13.1 COMPLETE @ 2 STARS -- plow trucks use vehicle tracking systems to evaluate fuel and salt usage; city staff carpool to meetings when poss.  13.2 COMPLETE @ 2 STARS -- life cycle policy promotes replacement with new, more fuel-efficient and sustainable vehicles  13.3 COMPLETE @ 1 STAR -- 2011-2012: replaced 3 inefficient inspectors vehicles with energy-efficient Ford Fusions |
| 14. TOD / TDM  any two actions | **YES** | 14.1 COMPLETE @ 1 STAR -- City Center zoning sets max parking ratio; reduction permitted based on several specifics (e.g., shared parking)  14.2 COMPLETE @ 2 STARS -- New Hope City Center Vision includes public infrastructure incentives  14.4 COMPLETE @ 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 COMPLETE @ 2 STARS – amended purchasing policy with paper, EnergyStar, WaterSense, cleaning products  15.4 COMPLETE @ 1 STAR  15.5 COMPLETE @ 1 STAR – use of "Leap Asphalt" - class 5 recycled asphalt for roadbed material  15.7 COMPLETE @ 1 STAR |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STAR -- 2018 Tree City USA  16.3 COMPLETE @ 1 STAR -- $120,000 for replacing trees in parks/blvds  16.4 COMPLETE @ 1 STAR  16.5 COMPLETE @ 2 STARS -- tree preservation ordinance of 2015 protects/preserves trees for new commercial, industrial, multiple family, and institutional development  16.6 COMPLETE @ 2 STARS – city only plants native species; recommends boulevard tree species to residents |
| **17. Stormwater**  **any one action** | **YES** | 17.1 COMPLETE @ 2 STARS -- part of the Bassett Creek WMO, which has adopted MIDS; city in 2018 conforming to MIDS as required  17.4 COMPLETE @ 1 STAR -- replaced its street sweeper with a waterless MacQueen Equipment model  17.5 COMPLETE @ 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 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 COMPLETE @ 1 STAR – good comp plan direction  18.2 COMPLETE @ 1 STAR  18.3 COMPLETE @ 1 STAR -- 11.21 acres/1,000 residents; parks comprise 7.1% of total land use within the city  18.5 COMPLETE @ 3 STARS – cistern to irrigate the nearby ball fields  18.8 COMPLETE @ 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 COMPLETE @ 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 COMPLETE @ 2 STARS – est: Northwood Lake stormwater improvement project will result in an average annual phosphorous removal of 39%, or 30.48 pounds  19.4 COMPLETE @ 2 STARS -- shoreland permit overlay district, boundaries of which consist of the first tier of riparian lots abutting a protected water body  19.5 COMPLETE @ 2 STARS -- public service program to restore native plants, trees, and shrubs along the shoreline in Meadow Lake Park  19.6 TMDL est. for Meadow Lake; 2021 TMDL for Northwood Lake |
| 20. Water / Wastewater  1 & 2; and one additional | **NO** | 20.2 PW checks efficiency of collection systems and lift stations on a regular basis  20.3 COMPLETE @ 1 STAR -- $300,000 for I&I in 2016, and an increase of $25,000 per year thereafter  20.6 rain water storage tank at Northwood Lake reported under 17.5  20.7 COMPLETE @ 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 COMPLETE @ 1 STAR – 2019 stretch/shrink plastic wrap collection/recycling program at city buildings  22.2 COMPLETE @ 2 STARS -- new police station/city hall is equipped with several water bottle filling stations  22.3 COMPLETE @ 1 STAR – 2017 recycling participation 93%; 520 recycling lbs./household in 2017  22.4 COMPLETE @ 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 COMPLETE @ 1 STAR --  1 city licensed hauler offers organics recycling  22.6 COMPLETE @ 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 COMPLETE @ 1 STAR – nice hauler rate sheet  22.8 COMPLETE @ 1 STAR -- practice for city staff to re-use/donate appliances from city-owned scattered site housing properties prior to demolition |
| 23. Local Air Quality  any two actions | **YES** | 23.1 COMPLETE @ 1 STAR -- recreational burning guidelines on city web  23.2 COMPLETE @ 1 STAR  23.3 COMPLETE @ 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 COMPLETE @ 1 STAR – GreenStep/sustainability page on city web  24.2 COMPLETE @ 1 STAR -- Performance Measurement Report incl. GS |
| **25. Green Businesses**  **any two actions** | **YES** | 25.2 COMPLETE @ 1 STAR – CEE offerings to businesses  25.5 Village on Quebec: city assisted developers with cleanup of the previously contaminated industrial site  25.7 COMPLETE @ 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 COMPLETE @ 1 STAR -- CEE residential solar PV loans  26.3 COMPLEE @ 1 STAR -- with CEE: various commercial, non-profit, and rental improvement programs, loans, commissioning  26.7 COMPLETE @ 1 STAR – 2019 solar energy ordinance providing a clear regulatory path |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 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 COMPLETE @ 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 2015 Hy-Vee development located within walking distance of both transit and residential |
| 29. Climate Adaptation  Action 1 | **YES** | 29.1 COMPLETE @ 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

* **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