**2020 Category A City: FRIDLEY**

Currently a Step 2 GreenStep City as of June 2018

(joined August 2014)

x

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

***Assessor and date****: Philipp Muessig,* ***4/27****/20*

**YES**

**YES**

**18**

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

X

***Recommend June 2020 public recognition at: Step 3***

\* note: requirements are for Step 3 recognition

|  |  |  |
| --- | --- | --- |
| Best practices (**required in bold**) BP implemented? Action summary by # and star level achieved  Action rules (req. actions in **bold**) | | |
| **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 COMLPLETE @ 1 STAR – 2020: electrical and gas data entered into the B3 program for the City's Civic Campus  1.2 COMPLETE @ 1 STAR -- motion activated lighting at Civic Campus, Public Works building, within refrigerated section of liquor stores; also vending misers  1.3 COMPLETE @ 1 STAR -- fire station cooling unit upgrade; city hall & liquor store LEDs; variable frequency drive motor at Water Treatment Plant; all lighting at Fire Stations 2 and 3 with LEDs  1.5 COMPLETE @ 3 STARS -- $98,000/yr. energy savings in PW & Civic campus buildings due to Xcel Energy Design Assistance that cut electric/gas consumption 27-55% below baseline  1.7 COMPLETE @ 3 STARS – City nature center has solar panels, bird-friendly glass, porous hardscapes, roof gardens, recycled materials and 64 geothermal wells |
| 2. Private  any two actions | **YES** | 2.1 COMPLETE @ 2 STARS -- HRA offers residents subsidized Home Energy Squad Enhanced visits through CEE  2.2 COMPLETE @ 3 STARS -- info sheets (part of PIE effort) on how to integrate energy efficiency into commercial and residential renovations available at front desk, on web, shared during meetings with property owners/developers during the City's development review committee  2.4 COMPLETE @ 3 STARS -- city quarterly business e-newsletter; MnTAP promoted to top-10 water users; Eco Finishing, using MnTAP, cut 1M+ gal of water & 80k per year; 2 Murphy's Warehouses LEED Gold, 6 vs. 4 acres of native prairie vs. lawn saves $26,762/yr.  2.5 COMPLETE @ 3 STARS -- 50% rebate to residents who purchased ES washers (24), WaterSense toilets (36) & /irrig. systems (’16-’17); web info on ordering a rain barrel and installing rain gardens |
| 3. New  action 1 or 2; one from 3-5 |  |  |
| 4. Lighting/Signals  2 actions with one from 5-8 | **YES** | 4.3 COMPLETE @ 3 STARS -- partnered with Xcel to replace 870 overhead lights with Dark Sky-compliant LED lights expected to save 27,469 KwH per month, $483 off of the City's energy bill, 28,952 lbs of CO2  4.5 COMPLETE @ 1 STAR – 2016: solar LED flashing stop signs by middle school |
| 5. Reuse  any one action | **YES** | 5.5 COMPLETE @ 3 STARS – PUD ord. governed redevelopment of Fridley Market (under-utilized, over-parked shopping center); former Superfund Northern Stacks commercial redevelopment (’15-’17), a MN Brownfields winner - largest infill commercial redevelopment in Minnesota |
| **LAND USE: 2 BPs required; are 2 BPs done? YES** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR – 2016 update underway  6.2 COMPLETE @ 1 STAR – goal of zoning code is to “achieve the goals & objectives & to guide direct the community’s development based on the Comp Plan” |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any two actions | **YES** | 8.1 COMPLETE @ 3 STARS -- (LISC) Corridor Development Initiative led ’15 – ’16 community workshops to ID development guidelines for arena site & adjacent public works building & park/soccer fields resulting in the Columbia Arena Redevelopment Master Plan & civic campus design  8.2 COMPLETE @ 3 STARS – 2017 Civic Campus combines PW, CH, fire, police, on bus line, integrated with Rice Creek W Reg. Trail; includes walking paths, stormwater treatment/water feature, community gathering spaces; 1 parking court serves employees & multi-use plaza during evenings/weekends to host festivals, farmers markets |
| 9. Highway Development  any one action | **YES** | 9.1 COMPLETE @ 2 STARS -- corridor study with ext. public input for East River Road to improve transit and trail connections, improve visual quality, increase safety |
| 10. Conservation Development  any one action |  |  |
| **TRANSPORTATION: 2 BPs required; are 2 BPs done? YES** | | |
| **11. Complete Green Streets**  **1; & two additional actions** | **YES** | 11.1 COMPLETE @ 3 STARS – Living Streets policy & worksheet completed for every road project and presented to the City Council  11.3 COMPLETE @ STARS -- 2019 West Moore Lake Dr. SRTS reconstruction: reduced width by eliminating one lane of parking, installed 10’ grade-separated trail and a large rain garden  11.5 COMPLETE @ 2 STARS -- 1.6-mile trail within Main St. blvd, incl. a ped bridge over I-694, provides a safe method for the residents of Fridley and Columbia Heights reach transit, employment, new Fridley Market center; storm drain to Ms. River diverted to underground infiltration basin and to enlarge an existing dry pond  11.6 COMPLETE @ 2 STARS – 7 bioswale bump outs along street reduced from 40 to 24 feet; resident meetings and temporary test first; 2017 planting with pollinator plants |
| **12. Mobility Options**  **any two actions** | **YES** | 12.2 COMPLETE @ 2 STARS – Active Transportation Plan: bike trails plowed in winter: SRTS team; active city-school-health care interaction; active living classes; public/private partnership with area bike shops  12.3 COMPLETE @ 3 STARS – very complete and useful map!  12.4 COMPLETE @ 1 STAR -- van pool to NorthStar in partnership with the City's largest employers is now being pursued |
| 13. Fleets  any two actions |  |  |
| 14. TOD / TDM  any two actions | **YES** | 14.1 COMPLETE @ 1 STAR -- decreased req. parking stall width from 10 to 9 ft. for MF, industrial zones; reduced parking stalls/sharing stalls allowed if lower need demonstrated and open space available should more parking be needed  14.3 COMPLETE @ x STARS – 2011 Transit Overlay District to promote higher density, pedestrian-oriented development within 1/2 mile of the NorthStar train station; includes mixed uses, bike parking, setback maximums (& 0 lot lines), parking reductions, regional stormwater treatment, more parkland |
| **ENVIRON MGT: 4 BPs required; are 4 done? YES** | | |
| **15. Purchasing**  **1; and one additional action** | **YES** | 15.1 COMPLETE @ 1 STAR -- 30% post-consumer recycled content paper & ES water heaters purchased  15.5 COMPLETE @ 2 STARS -- city allows RAP up to 20% by weight, adjusting rings from HDPE |
| **16. Trees**  **any two actions** | **YES** | 16.1 COMPLETE @ 1 STARs -- certified as a Tree City in 2017  16.6 COMPLETE @ 3 STARS -- EAB Mitigation Plan adopted 2018, incl. combo removal/reforestation & treatment; goal of no more than 10% any species and no more than 20% any genus within the canopy |
| **17. Stormwater**  **any one action** | **YES** | 17.2 COMPLETE @ 3 STARS – 2015 Blue Star Award for Excellence in Community Stormwater Management - #9 |
| 18. Parks & Trails  any three actions | **YES** | 18.3 COMPLETE @ 3 STARS – 24 acres city/Co. parkland per 1,000 residents; 94% of residents are within a 10-minute of walk of a park  18.5 COMPLETE @ 3 STARS -- recycling at picnic shelters; 2017 organics collection at Springbrook Nature Center, which provides event hosts discounted compostable plateware; all Public Works staff have a Level 1 certification in Summer Turf Care Best Practices through MPCA; adopted Pollinator Friendly Community resolution in 2018 – incl. pollinator-friendly landscaping into City parks  18.7 COMPLETE @ 3 STARS -- Springbrook built to SB 2030 energy standards; includes geothermal heating and cooling, LED lighting, bird-friendly glass, use of high recycled content materials, use of FSC- certified wood, low-flow water fixtures, green roof, raingardens, permeable concrete, light and motion sensors  18.8 COMPLETE @ 1 STAR -- since 2016, 2x/yr. buckthorn removal events at Innsbruck Nature Center |
| 19. Surface Water  if state public water: 4; and one additional action  if no state water: any one action | **NO** | 19.4 COMPLETE @ 2 STARS -- DNR-approved shoreland ordinance, Critical Area overlay for Mississippi River Corridor Critical Area |
| 20. Water / Wastewater  1 & 2; and one additional |  |  |
| 21. Septics  any one action | **NO** | 21.1 by early 2000's all remaining property owners with septic systems voluntarily connected to the sewer system |
| 22. Solid Waste  1 or 2; & one from 4-8 | **YES** | 22.2 COMPLETE @ 1 STAR -- website on how to recycle non-curbside items such as Styrofoam, plastic bags; city staff answer 2 questions/wk.; city increased bulky item recycling events from 3 to 6/yr., incl. paper shredding  22.3 COMPLETE @ 2 STARS -- city-wide single sort recycling. The RFP for a single hauler for the contract, which runs from 2012 through the end of April in 2019 was issued for 65 gallon containers 2012-2014 increase in recycling tonnage (~1800 to 2300 tons) due to single-sort introduction  22.5 COMPLETE @ 2 STAR S -- voluntary curbside organics recycling via 1 hauler for SF through 4-plexes  22.6 COMPLETE @ 3 STARS -- city-wide single sort recycling by a single hauler (96-gallon cart for no additional charge); city recycling collected at apartment buildings under 13 units, over 13 required to hire recycling; rental inspection staff confirms recycling & city provides outreach materials; City implements 7 "good" & 3 “better” BMPs (data reporting from haulers, additional city staffing, expanded container space; carts; single-stream) |
| 23. Local Air Quality  any two actions |  |  |
| **ECON & COMM DVLP: 3 BPs required; are 3 done? YES** | | |
| **24. Benchmarks & Involvement**  **Actions 1 & 2** | **NO** | 24.1 COMPLETE @ 2 STARS -- Environmental Quality and Energy Commission  24.2 COMPLETE @ 2 STARS – 2020 “Focus On Fridley" initiative: 5key focus areas for council, staff, community; Polco Software program to engage residents; report back via social media, newsletter, annual town hall meeting  24.3 COMPLETE @ |
| **25. Green Businesses**  **any two actions** | **YES** | 25.2 COMPLETE @ 3 STARS – PIE commercial campaign included Energy Design Assistance (city civic campus), RE energy/PACE breakfast, outreach to faith organizations & multi-family buildings & groceries/restaurants (lighting/refrigeration); Xcel Energy offerings promoted during city development review committees  25.4 — 2 STARS: City partners with Green Lights Recycling in Blaine for bulky recycling at drop-off site, and with Mr. Michaels Recycles Bicycles in St. Paul for drop-off refurbishing; 2019 Park Construction operation recycles concrete and asphalt  25.5 — 3 STARS: TIF for Northern Stacks: electric vehicle charging, sidewalks, low-flow fixtures, bike racks, and landscaping with native vegetation |
| 26. Renewable Energy  any two actions | **NO** | 26.1 COMPLETE @ 1 STAR -- PV on principal structure allowed in all zoning districts except I-3; PV, wind in yard requires a special use permit |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 1 STAR – chickens, domesticated poultry, bees allowed by permit; city support of East African community-managed farmer’s market; art for kids  27.3 COMPLETE @ 2 STARS -- 46 Community Garden plots. |
| 28. Business Synergies  action 2, 3 or 4 |  | <https://greenstep.pca.state.mn.us/> |
| **29. Climate Adaptation**  **Action 1** | **YES** | 29.1 — 3 STARS: multiple options for communicating with the public during natural disasters/emergencies ranging from social media to neighborhood patrols; 2 emergency shelters  29.4 COMPLETE @ 1 STAR -- first-time 2016 community ed / engagement event about role green infrastructure plays in health & resiliency of a city  29.6 COMPLETE @ 2 STARS -- 2016 MnDOT Landscape Partnership grant funded Youth Conservation Corps to plant trees, shrubs and low-care perennials and grasses in freeway ROW along the Mississippi River Trail |

**FRIDLEY** – notable actions

* **MN Brownfields’ Rescape Award winner** and the largest infill commercial redevelopment in Minnesota was a former Superfund site: Northern Stacks
* **Redevelopment of an under-utilized, over-parked shopping center** was done under a planned unit development ordinance to create Fridley Market
* **New multi-use Civic Campus**: one parking court serves as parking during work hours and as a plaza during evenings/weekends to host festivals, farmers market; stormwater treatment/water feature; on bus line and integrated with regional trails; contains buildings for City Hall, Public Works, Police, Fire
* **Extensive green building features** at new Springbrook Nature Center: built to SB 2030 energy standards; bird-friendly glass; green roof, raingardens, permeable concrete; geothermal heating and cooling; LED lighting; many recycled-content materials; FSC-certified wood; low-flow water fixtures; light and motion sensors
* **Emerald Ash Borer Mitigation Plan** combines selected removal, reforestation and treatment; new city canopy goal to have no more than 10% of any species, no more than 20% of any genus
* **Pollinator Friendly Community resolution** includes pollinator-friendly landscaping in City parks
* **28% increase in recycling tonnage** due to single-sort introduction 2012-2014
* **Local East African community** started the city’s first farmers market in 2015 on behalf of healthy food and art for kids
* **Active transportation plan** includes: bike trails plowed in winter; SRTS team; active city-school-health care interaction; active living classes; public/private partnership with area bike shops
* **$98,000/yr. energy savings** in PW & Civic campus buildings due to Xcel Energy Design Assistance that cut electric/gas consumption 27-55% below baseline
* **Info sheets on how to integrate energy efficiency** into commercial and residential renovations available at front desk, on web, shared during meetings with property owners/developers during the City's development review committee
* **Living Streets policy & worksheet** completed for every road project and presented to the City Council
* **2019 progress on community energy action plan** (2030 goal of 20% cut), developed through Xcel's Partners in Energy, includes 3.5% cut and increased participation in Home Energy Squad visits (3x), frig recycling rebates (2x), Commerical Refrigeration & MF Building Effiency, lighting (100), renewable purchases (100)