**2020 Category B City: ELKO NEW MARKET**

a Step 2 GreenStep City as of June 2016

- joined November 2013 -

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

***Assessor and date****: Philipp Muessig, 3/12/20*

**NO**

**NO**

**8**

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

***Recommend new June recognition at: Step 3***

Recognition at a Step 3 level involves, at a minimum:

* Implementing 12 best practices, including:
  + 7 specific BPs: #1, #6, #15, #16, #24, #25, #29
  + 2 Building BPs, 2 Land Use BPs, 1 Transportation BP, 3 Env. Mgt. BPs, 3 Comm./Econ. BPs
* Completing 18 actions, including:
  + 7 specific actions: #1.1 & #1.2; #6.1 & #6.2; #15.1; #24.1; #29.1

|  |  |  |
| --- | --- | --- |
| Best practices (**required in bold**) BP implemented? Action summary by # and star level achieved  Action rules (req. actions in **bold**)  **NO** | | |
| **BUILDINGS: distribution requirement is 2 BPs; are 2 done?** | | |
| **1. Public**  **Actions 1 & 2** | **YES** | 1.1 COMPLETE @ 2 STARS -- each city-owned building characterized, person IDed for entering data, 24 months data inputted including for new water treatment facility  1.2 COMPLETE @ 2 STARS -- all interior lighting CFL; set-back temps; power management software on all office equipment in accordance with energy star rated products; HVAC maintenance schedule in accordance with BOMA practices.  1.3 COMPLETE @ 2 STARS – 2+ buildings retofitted  1.4 COMPLETE @ 3 STARS -- power mgt; on energy users; lighting timers, a customized HVAC operation; information and signage to educate employees and citizens about their energy use  1.5 COMPLETE @ 1 STAR -- new water treatment facility: recycled materials; hot water & air circulation; energy efficient lighting. Was there any modeling done on how the plant should perform (e.g., $ or energy use per million gallons)?  1.7 COMPLETE @ 2 STARS -- Public Works storm water drainage pond - water reuse via hot water floor heating system and water reused in building for operations; retrofitted 3-pane skylights and a circulating fan air circulation system. |
| 2. Private  any one action |  |  |
| 3. New  any one action |  |  |
| 4. Lighting/Signals  2 actions; one from 5-8 |  |  |
| 5. Reuse  any one action |  |  |
| **YES**  **LAND USE: 2 BPs required; are 2 done?** | | |
| **6. Comp Plan**  **Actions 1 & 2** | **YES** | 6.1 COMPLETE @ 1 STAR  6.2 COMPLETE @ 1 STAR  6.3 COMPLETE @ 2 STARS -- Fire with 3 townships; Health care services with County; Met Council for wastewater treatment and for water wellhead & resource protection plans; & with Scott County Association for Leadership and Efficiency (SCALE).  6.4 COMPLETE @ 1 STAR -- Orderly Annexation Agreement has numeric targets, target dates and infrastructure resiliency goals  6.5 COMPLETE @ 1 STAR |
| 7. Density  any one action |  |  |
| 8. Mixed Uses  any one action |  |  |
| 9. Highway Development  any one action | **YES** | 9.1 COMPLETE @ 1 STAR – design standards/recommendations in Transportation Plan, 2009  9.2 COMPLETE @ 1 STAR – transp. staging plan for intersections; conversations within city/across all jurisdictions; transp., comp and parks plan regularly updated to formalize development and land use process  9.3 COMPLETE @ 2 STARS – access mgt. guidelines; auto-oriented commercial zoning districts to be clustered; minimize transit "superblocks"; increase ped passageways |
| 10. Conservation Development  any one action |  | **YES** |
| **TRANSPORTATION: 1 BP required; is 1 done?** | | |
| 11. Complete Green Streets  1; & one additional action | **YES** | 11.1 COMPLETE @ 1 STAR – Comp Plan direction to give attention to all modes and related facilities through linking transit and land use and by combining or concentrating various land use activities to reduce the need for transportation facilities  11.4 COMPLETE @ 1 STAR – no gaps; connections made as trails are developed around area parks, lakes, property development  11.5 COMPLETE @ 1 STAR – Parks, Trails & Open Space Plan |
| 12. Mobility Options  any one action | **YES** | 12.1 COMPLETE @ 1 STAR  12.5 COMPLETE @ 1 STAR – city janitors/custodians have option of alternative work scheduling  12.6 COMPLETE @ 1 STAR -- working with MN Valley Transit Authority to develop rush hour service to the Metro Transit Station in Burnsville (2x am; 2x pm); parking allowed in designated areas for carpoolers |
| 13. Fleets  any one action |  |  |
| 14. TOD / TDM  any two actions | **NO** | 14.1 COMPLETE @ 2 STARS -- no parking minimums within the city  **NO** |
| **ENVIRONMENTAL MGT: 3 BPs required; are 3 done?** | | |
| **15. Purchasing**  **1; and one additional action** | **NO** |  |
| **16. Trees**  **any one action** | **NO** |  |
| 17. Stormwater  any one action |  |  |
| 18. Parks & Trails  any two actions | **YES** | 18.1 COMPLETE @ 1 STAR  18.2 COMPLETE @ 1 STAR  18.3 COMPLETE @ 3 STARS  18.4 COMPLETE @ 2 STARS  18.5 COMPLETE @ 1 STAR – parks recyclables collection  18.8 COMPLETE @ 1 STAR – 2013 public school tree planting event |
| 19. Surface Water  if state public water: 4; and one additional action  others: any one action |  |  |
| 20. Water / Wastewater  1 & 2; and one additional |  |  |
| 21. Septics  any one action |  |  |
| 22. Solid Waste  one from 1-3; & one from 4-8 | **YES** | 22.1 COMPLETE @ 1 STAR  22.2 action has changed; goal as a city at this time will be to measure the amount of waste diverted  22.3 COMPLETE @ 3 STARS – waste hauler license limit of 3 (was 4), who must offer recycling, and yard waste pickup 2x/ykr. plus haul for City's Annual Drop-off Day, and are required to report recycling and solid waste figures on a quarterly basis and can only serve residents on Wednesdays and/or Fridays to reduce the wear and tear on City streets  22.4 COMPLETE @ 1 STAR – used, repair/rental services promoted via Co., marketed thru the City's web, newsletter & occasional FB postings  22.6 COMPLETE @ 2 STARS – organized collection 80% of residential recyclables; 3 garbage haulers follow city schedule; mandated collection of recyclables from multi-unit residential buildings |
| 23. Local Air Quality  any one action |  | **NO** |
| **ECON & COMM DEVELOP: 3 BPs required; are 3 done?** | | |
| **24. Benchmarks & Involvement**  **1; and one additional action** | **NO** | 24.6 COMPLETE @ 2 STARS -- much of the GSC work done by Metro State intern (B3, solar/renewable energy options); hope to continue this |
| **25. Green Businesses**  **any two actions** | **NO** |  |
| 26. Renewable Energy  any two actions | **NO** | 26.2 UNDERWAY – if a community solar garden gets established, report it under 26.4  26.5 COMPLETE @ 1 STAR -- 2 40-KW 2018 solar arrays (on City Hall, PW facility); $250,000 est. savings over life of systems  26.6 underway -- exploring possibility of making existing, excess solar power from a nearby solar garden available to residents |
| 27. Local Food  any one action | **YES** | 27.2 COMPLETE @ 1 STAR -- Ag business makes up a significant percentage of the city (and areas) economic activity and farmland still exists within city limits; Farms operate in and around the city (within 2 miles) providing goods that range from organic lettuce to apples, various meats, fresh chickens, eggs and dairy products  27.3 COMPLETE @ 2 STARS -- city holds/promotes community garden; ag business in rural & suburban areas of city are within 5-min. commute |
| 28. Business Synergies  2, 3 or 4 |  |  |
| **29. Climate Adaptation**  **Action 1**  (Category A & B cities must achieve a 1-star rating plus either a 2- or 3- star rating for Step 3 recognition) | **NO** |  |

**ELKO NEW MARKET – notable actions**

* **Parking minimums eliminated** within the city
* **Farms in/within 2 miles** of the city provide goods including organic lettuce & apples, various meats, fresh chickens, eggs and dairy products
* Public Works storm water drainage pond - water reuse via hot water floor heating system and  water reused in building for operations; retrofitted 3-pane skylights and a circulating fan air circulation system
* **Superblocks minimized to increase walking**; transportation/comp plan clusters auto-oriented commercial districts
* **3 (was 4) licensed waste haulers required to:** drive only on Wednesdays and/or Fridays to reduce the wear & tear on city streets; report recycling & solid waste figures quarterly; pick up yard waste 2 times/yr.; haul for the city’s Annual Drop-off Day