<p style="text-align:center">Monroe County Climate Action Plan Advisory Committee Meeting Minutes
via zoom
June 2, 2022 (3:30 – 5:00 p.m.)
Drafted: June 3, 2022
Approved: July 14, 2022</p>

Members: John Botelho, Richard Milne, Matthew O'Connor, Sue Hughes Smith, Kathryn Walker, Helen Frank, Lola D'Ascentiis, Mike Garland

Absent: Sean Delehanty, Michael Yudelson

Staff: Clement Chung, Tina Stevens, Joe VanKerkhove, Yasmin Guevara, Pat Gooch

Guests: Molly Guadioso, John Steinmetz, Kiernan Playford, Elizabeth Pixley, Lorretta Morrell

Welcome, Introduction and Announcements (Co-Chair O'Connor)

1. Meeting called to order at 3:35 P.M. by Co-Chair O'Connor.

Approval of Minutes (Co-Chair Yudelson):

1. Minutes from the April 7, 2022 meeting were unanimously approved. Motion by John Botelho; seconded by Kate Walker. The May, 2022 meeting was cancelled.
2. Reminder that the July 7 meeting and all subsequent meetings will be held IN-PERSON at the Monroe County Fleet Center Building 1 Conference Room. Map will be provided with the July meeting notice.
3. Tour of the Frank E. VanLare Treatment plant by the committee was proposed for the September – October time period.

Legislative Update (Legislator Hughes Smith / Legislator Richard Milne):

1. Legislator Hughes Smith stated that there had been a great deal of activity from the Environment and Public Works Committee, with additions to facilities and electrification being among the topics.
2. Legislator Milne commended this committee for its commitment. Being new to Climate Action, he can see the progress that has been made in the last 22 months.

Climate Action Plan Update (Clem Chung / Bergmann Associates):

1. Clem Chung discussed a preview of the Table of Contents for Phase 1 of the Climate Action Plan. It includes these components: Executive Summary; Introduction; Existing Conditions and Projections; Current Climate Initiatives; GHG Inventory; Climate Action Goals and Targets and Expansion of Climate Action Planning.
2. The Committee has seen parts 1-4 and Parts 5 and 6 will be released shortly to the committee for input and critique.
3. One point to note is that Monroe County is using 2019 data as a baseline. That is current compared to many other municipalities, who benchmark as far back as 1990.
4. Molly Guadioso and the Bergmann Team gave an update to plan progress:

Baseline and Business as Usual (BAU) Forecast
- 2019 Government Ops GHG Inventory includes: Buildings/Facilities – 57.1% MT CO2E (largest sector); Pure Waters Infrastructure – 20.2%; Solid Waste Facilities (Gloria Drive) – 13.2%; Vehicle Fleet – 7.2% and Expressway Lighting and Signals – 2.2%

Goal Framework and Targets:
- Goal: describes the aspiration to reduce Monroe County's local contribution to climate change. All strategies aimed toward this end
- Target: Specifies the potential reduction in GHG emissions based on conservative, moderate, and aggressive implementation scenarios
- Action: Specific initiative to accomplish a goal, which may take the form of a plan, project, policy or program
  Tier 1: Direct, measurable action
  Tier 2: Step to prepare for and/or support a Tier 1 action
  Tier 3: Broader policy/program guiding a series of actions

Action Metrics:
- Impact: Estimated effect of action in reducing GHG emissions: low – little to no impact; Moderate – may have some impact; High – Significant impact on GHG reduction
- Timeframe: Estimated period of time to complete an action: Short – 1-3 years; Medium – 3-6 years; Long – 6+ years of ongoing efforts
- Investment: Estimated level of County financial and human resources necessary to implement an action: low- within existing budget, normal staff capacity; Moderate – May require additional capital and operational funding; additional staff/contract support; High – Requires allocation of additional funding; additional staff/contract support

Triple Bottom Line Analysis:
- Environmental – Social – Economic

Prioritization:
- Scoring – each metric assigned a score and weighted in calculation: Impact – 300%; Investment – 200%; Timeframe – 100%
- Priority – Based on ability to achieve the best outcome relative to all other actions in that sector: 91-100% effective – Highest Priority; 81-90% effective; 71-80% effective; 61-70% effective and 60% or less effective – Lowest priority

Pure Waters Infrastructure was presented as a Sector Example.

Target Assumptions:
- BAU Forecast – achievement of NYS Clean Power Goals; Increase in fuel efficiency standards; approximately 54% reduction in GHG emissions
- Low Impact / Cost: Increase in energy efficiency; reduction in energy consumption; reduction in natural gas consumption
- High Impact / Cost: Complete transition to clean energy; pursuit of fuel switching strategies; capture of methane

All Sector Targets (all reductions from 2019 baseline):
- Buildings and Facilities: 80%; Expressway Lighting and Signals: 100%; Pure Waters Infrastructure: 80%; Solid Waste and Materials Management: 90%; Transportation Fleets: 90%
  Total Overall Target (rounded % reduction): 80%

Benchmarking:
Monroe County – 80% below <u>2019 levels by 2050</u>
New York State – 85% below 1990 levels by 2050
New York City – 80% below 2005 levels by 2050
Erie County – 80% below 2005 levels by 2040
Ulster County – 80% below 2015 levels by 2050
Rochester (Government) – 20% below 2008 levels by 2020
Rochester (Community) – 40% below 2010 levels by 2030

Next Steps:
- Parts 5 and 6 will be released shortly to the committee for input and critique.

- Timeline for Phase 1 – Government Operations:
  Draft Complete - June 16 (Members should have comments submitted on Parts 5/6 by June 30)
  Review and Discuss – July 7 regular meeting; committee will vote to advance at this meeting
  Recommendation to Legislature – August 4 Meeting
  County Legislature Introduction (August) and Adoption (September)

- Timeline for Phase 2 – Community Wide
  Anticipate beginning in Q3 of 2022
  Align with other planning efforts (e.g. Comprehensive Plan, Active Transportation Plan, Pure Waters Plan)
  Community Collaboration essential
  Goal: Completion and adoption by Q4 2023

<u>Public Forum:</u>
No comments or requests to speak were received.

Next meeting is Thursday, July 14, 2022, at 3:30 via Zoom.

Motion to adjourn by Kate Walker; second by Matt O'Connor. Meeting adjourned at 4:30 PM.