

**MELROSE ENERGY COMMISSION
JANUARY 26, 2017 7:15 PM
Cassidy Conference Room
Melrose City Hall
Meeting Minutes**

Attendees: Tyler Ballew, Susan Baron, David Bliss, Doug Dick, Martha Grover, Ellen Katz, Susan Murphy, Devin Romanul, Lori Timmermann

Guests: Robert A. Boisselle – Alderman, Ward 4, Allanna Nelson, David Fink, Barbara Simpko, Erin Nunnink, Christine Shirey, Beth Delahaj Gary Lemont, Gabrielle Watson, Jeff Doody, Lisa Montuori Trimble, Heather Vogel, Frank Brincheiro, June Catnow

1. **Welcome and introductions** – Susan Murphy

2.Metro Mayors Climate Mitigation Commitment – Martha Grover

- City of Melrose is one of 14 communities making up Mayor's Climate Mitigation Committee. This operates under the auspices of MAPC (Metropolitan Area Planning Council)
- Martha represents task force. Goal were established November 2016
 - Year 2050 Net Zero/Carbon Free
 - Year 2020: Communities will develop/update local climate mitigation plan and implement at least 3 climate mitigation actions
- Melrose Energy Commission can help with grass root assistance for fulfilling this commitment.

3.Greenhouse Gas Inventory Review – Susan Murphy

- Susan Murphy gave a presentation of the preliminary overview of Melrose Greenhouse Gas inventory. This is to create a baseline for planning and tracking over time so compliance with goals can be measured.
- The final report will go on city web site
- Susan requested assistance with peer review.

4.Mitigation Actions to Date – Martha Grover

- Mass Power Forward Local Clean Energy coalition created a checklist
- Melrose checked off most of the activities on this list including:
 - Outreach to homes and business to take advantage of energy efficiency programs
 - Designated as a Green Community since start of program 2010
 - Clean energy actions – community aggregation program purchase with 5% more renewable energy supply than statewide level
 - Transportation: complete street policy – 5-year vision to encourage biking and walking
 - School upgrades

May need to expand on progress in categories

5. Brainstorm – What are our next Action Steps? Facilitator: Doug Dick

Climate Action – What actions do you want to take: What do you want see in Melrose

- Melrose 20/30 planning process – Master Plan (Martha sits on this)
- Net Zero Housing Concept

- Eliminate Heating Oil – Convert to Gas (interim step) Broadening perspective about new options – Geothermal heating
- Water Permeable paving
- Green Building Tour for new generation of technology
- Air Source Heat Pump
- Melrose as a model for other community- behavior change approach
- Green building workshop/open house
- Engage young people – school involvement – Home energy assessment with children
- Time limited contest challenges to adopt new behavior
- Education on Annual Programs. – National Grid comparison with neighborhood
- Consumer Education re: incentives programs, optimize equipment, schools, workshops
- Coaching program
- Using public transportation – the last mile
- Parking at train – more parking
- Garden/Local Food
- Create a Climate Action Plan
- Mt Hood convert to electric golf carts
- Information on new technology improvements - form workshops
- Biodiversity landscapes - grow native
- MHS/MVMMS transportation plan
- Community Solar (off site generation)
- Creation of Energy Co-ops
- With new technology – review solar
- Electric vehicle move – create more charging stations
- Retrofit City owned vehicles (trash collection, buses) to hybrid–electric

6. Action Items before next meeting – Susan Murphy

Review brainstorming ideas and prepare for next meeting on March 2nd
Peer Review of Greenhouse Gas Inventory study

7. Approve November 2016 meeting minutes – Susan Baron

Will review meeting minutes for approval for next meeting March 2, 2017 Melrose Library 7:00pm

8. Melrose Energy Challenge 2016 Wrap-Up – Lori Timmermann

Lori – part of National Grid initiative

Met all goals and surpassed some.

- Home assessments: 751
- Work done after assessments: 124 air sealing, 157 insulation, 107 wireless thermostats
- 65 heating system updates

Melrose will be awarded \$34,000 to be used to retrofit senior shuttle bus into a hybrid vehicle and for PTO's

9. Next Meeting: Time: March 2 2017 at 7:00 at Melrose Library: lower floor meeting room

Rotating Chair: Doug Dick

Note: March 30 Melrose Forward page. Public forum on Master Plan March 30th Memorial Hall

MEC Meetings in 2017

4th Thursday of the month at 7:15 pm (March will be 7:00 pm)

MARCH 2ND- Melrose Library, lower floor meeting room.

March 23, April 27, May 25, June 22, July 27, September 28, October 26, November 23

City Hall, Cassidy Conference Room (except November meeting)

NO AUGUST or DECEMBER MEETINGS

Commission www.melroseenergy.org Melrose Energy
MelroseEnergyChallenge@gmail.com 781-662-2616