

One of the powers and duties of CPC is to “manage a process for considering amendments and updates to the CEAP”. Due to the realities of 2020 that process was not completed during 2020 as originally scheduled. Instead, it is proposed to complete the CPC portion of this work during 2021.

This document outlines that process for the 2021 work year. As detailed below the intent is to create a short (5-10 page) document that leverages the existing CEAP and the planning work CPC has performed to date. This must not be a huge project because CPC is already stretched by implementation work.

## 1/14/21 Meeting Decisions

1. resolve approach
  - 1.1. does the commission approve the preferred approach?
  - 1.2. if the commission approves the preferred approach, does the commission approve the hybrid model comp plan integration?
2. approve general content outline and work plan
  - 2.1. outline details will change as work proceeds
3. author commitments
  - 3.1. proposed authors are listed in <> in Content section
  - 3.2. one page maximum per author version for February
  - 3.3. successive refinement over following months

## Approach

1. possibilities
  - 1.1. climate plan technical document as part of energy/air/water comp plan element 11
 

This is the preferred approach. It takes the existing CEAP and restates it in a form that is suitable for integration into the comprehensive plan. This will not repudiate the adopted CEAP but simplify, focus, and provide milestones for it. It will be coherent with CPC, CCOC, and staff work plans. This means there will be specific work plans to achieve, at least, the near term milestones. These work plans will have each group’s commitment. It will be a short, effective, communication tool that is more easily updated.
  - 1.2. modify original document
 

The existing CEAP is an aspirational document that covers a broad range of topics in depth. Its length makes it difficult to maintain and an ineffective communication tool. It is not in an appropriate format for integration into the comprehensive plan.
  - 1.3. rewrite and replace
 

Rewriting and replacing the existing CEAP would reopen the years long discussion, public outreach, and council adoption process. At this time CPC needs to focus on implementation rather than long range planning.

If the preferred approach is approved by CPC then the following outline suggests two approaches to integrating the CEAP into the comprehensive plan.

2. comp plan integration
  - 2.1. hybrid model
    - 2.1.1. complete climate plan technical reference in the energy/air/water element
    - 2.1.2. integration into remaining elements as opportunities arise
  - 2.2. rewrite comp plan
    - 2.2.1. discarded as impractical at 12/10/20 CPC meeting

## Content

1. Goals <Rick & Stu>
  - 1.1. sources
    - 1.1.1. do not adopt Oregon state goals
    - 1.1.2. Ashland specific
  - 1.2. types
    - 1.2.1. mitigation
      - 1.2.1.1. refine CEAP 8% per year to discrete targets
    - 1.2.2. adaptation
  - 1.3. targets
    - 1.3.1. 2021, 2025, 2030, 2050
    - 1.3.2. simple numerical targets related to local measurements
    - 1.3.3. specific tasks deferred to prioritization conclusion
2. Measurement <Rick & Stu>
  - 2.1. benchmark & standardized multi-level reporting
    - 2.1.1. how is Ashland doing compared to similar cities?
    - 2.1.2. <https://www.iclei.org/>
    - 2.1.3. <https://www.cdp.net/en>
    - 2.1.4. hire out annual reporting?
    - 2.1.5. continue to report as part of larger context
  - 2.2. key performance indicators
    - 2.2.1. shows local progress
    - 2.2.2. transportation
      - 2.2.2.1. ICE and EV vehicle registrations
      - 2.2.2.2. DMV make, model, year, odometer to fuel gallons consumed?
    - 2.2.3. buildings
      - 2.2.3.1. total natural gas usage, number of meters
      - 2.2.3.2. natural gas appliance installations via permit data
        - 2.2.3.2.1. furnaces
        - 2.2.3.2.2. water heaters
      - 2.2.3.3. local retail and installation services
        - 2.2.3.3.1. clothes dryers
        - 2.2.3.3.2. stoves / cooktops / ovens

- 2.2.4. consumption
  - 2.2.4.1. Recology solid waste data
  - 2.2.4.2. State Consumption inventory <https://www.keeporegoncool.org/meeting-our-goals>
- 2.2.5. adaptation
  - CPC has chosen to defer adaptation work to focus on mitigation; this outline element is currently a place holder to acknowledge that adaptation measurements must be created
- 2.3. potential evaluation categories
  - 2.3.1. Vulnerable / Prepared
  - 2.3.2. Wasteful / Efficient
  - 2.3.3. Fossil-based / Fossil-free
  - 2.3.4. Imported energy / Renewable
- 3. Mitigation
  - 3.1. energy supply <Jeff>
    - 3.1.1. electricity
      - 3.1.1.1. renewable energy (solar, BESS)
    - 3.1.2. gas
  - 3.2. transportation (EV, ebike, chargers, public charging) <Gary>
  - 3.3. buildings <Bob>
    - 3.3.1. energy assessment (shell, equipment)
    - 3.3.2. heating and cooling (heat pumps ducted or ductless, duct seal, HPWH)
    - 3.3.3. weatherization
    - 3.3.4. home energy loans
    - 3.3.5. water conservation
- 4. Adaptation <Tonya>
 

The intent of the adaptation section is to document what's already happening and outline what needs to be addressed with particular focus on equity concerns. Some adaptation measures will drive specific mitigation choices.

  - 4.1. GEOS material - ClimateWise
  - 4.2. Temperate Adaptation Planning <https://www.azavea.com/blog/2018/11/14/temperate-your-climate-adaptation-planning-companion>
  - 4.3. homeless provision for heat, cold, smoke, pandemic
  - 4.4. NIXLE
  - 4.5. Ashland is Ready - [https://www.ashland.or.us/SIB/files/AIR\\_Guidebook\\_with\\_Links\(2\).pdf](https://www.ashland.or.us/SIB/files/AIR_Guidebook_with_Links(2).pdf)
  - 4.6. FireWise - could use number of firewise neighborhoods as indicator
  - 4.7. SmokeWise - <https://www.ashland.or.us/Sectionindex.asp?SectionID=534>  
smokewiseashland.org
  - 4.8. CERT
  - 4.9. Ashland Forest Resiliency
- 5. Prioritization <Rick & Stu>
  - 5.1. prioritize by impact
    - 5.1.1. in advance of measurement work must guess or use averaged data, e.g. national
  - 5.2. now
    - 5.2.1. planning document update participation  
see [https://www.ashland.or.us/SIB/files/CPC/121020\\_CPC\\_Master\\_Plan\\_Tracking.pdf](https://www.ashland.or.us/SIB/files/CPC/121020_CPC_Master_Plan_Tracking.pdf)
    - 5.2.2. electrify everything
      - 5.2.2.1. supply

- 5.2.2.2. built environment
- 5.2.2.3. transportation
- 5.3. later
  - 5.3.1. adaptation
- 5.4. GANTT chart
  - 5.4.1. time resolution of 2021, 2025, 2030, 2050
    - 5.4.1.1. no point in trying to be more precise in such a fluid situation
  - 5.4.2. goal commitment
  - 5.4.3. activity road map
    - 5.4.3.1. acknowledge this will not be followed exactly for further away milestones

## Work Plan

1. schedule
  - 1.1. CPC finish September 2021
  - 1.2. council approve/adopt/acceptance EY 2021
    - 1.2.1. want to approve; giving staff policy direction; less council check in afterwards
    - 1.2.2. staff must be part of conversation
  - 1.3. comp plan integration 2022
2. target length
  - 2.1. 5-10 pages
3. communication plan
 

mechanisms for staff, council, and public education need to be considered as part of the update work

## To Do

1. go through CEAP and intentionally insert or leave out everything
2. do we want an ordinance update to change CEAP frequency to every 5 years?
  - 2.1. if preferred approach is taken perhaps annual update is better
    - 2.1.1. could leave required update schedule as is and transmit annual updates to council for their information
    - 2.1.2. would not update comp plan annually; a technical attachment to the comp plan would be updated annually
3. integrate look ahead knowledge
  - 3.1. first order estimate of what can be done in 2021
4. use updated CEAP in conjunction with SOU and ASD
  - 4.1. collaborative documents
5. solicit adaptation input from public works director and other staff as well as public

## Background

1. Below is a link one of my peers sent out in recent days. It's concise, action oriented, and has a format we could emulate if desired. Just FYI.
  - 1.1. <https://www.co.pierce.wa.us/DocumentCenter/View/95476/Proposed-2030-Greenhouse-Gas-Reduction-Plan>
2. [https://en.wikipedia.org/wiki/Gantt\\_chart](https://en.wikipedia.org/wiki/Gantt_chart)
3. <https://vancouver.ca/green-vancouver/vancouver-climate-emergency.aspx>