



# Memorandum

**To:** City Council

**Date:** February 3rd, 2020

**From:** Councilmember Donna Colson

**Subject:** Committee Report

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City Council Meeting Notes

**Tuesday January 21, 2020**  
**Home For All Funding Task Force by City**

- Update on cities and their housing development work
- AB 1763 - 100% affordable housing then you can get three more stories of housing and one of your four concessions is no density cap and then there is parking only .5 per unit.

## **Affordable Housing Acquisition Strategy - CalCHA model**

- Review of the CalCHA model and the work done in Burlingame
- Idea is to work with HEART to try to develop a model that will facilitate the ability of cities to preserve and then acquire existing and potentially new housing.
- Armando Sanchez will lead this research and try to develop a team that can do this for possibly a pooled grouping of assets throughout the county and gain economies of scale.

**Thursday January 23, 2020**  
**Home For All Housing and Climate Readiness Task Force**

- Urban Land Institute presented report on Extreme Heat - <https://americas.uli.org/research/centers-initiatives/urban-resilience-program/extreme-heat/>
- Focus on urban heat islands and development that causes extreme heat and considers land use change (hardscape and radiation), waste heat that increases temperatures, air pollution, and then urban geometry - the way it is laid out including ventilation corridors.
- Two big conclusion - buildings contribute and mitigate effects (create heat and shade), can cancel out the UHI impacts
- Impacts - public health (fatalities, and decrease in quality of life), economy, infrastructure and environmental are all impacted
  - Economic and help explain trends - consumer preference is a daily stress and may increase chance of lawsuits (no evidence, but extreme heat becomes a concern and the professional standards could shift)

- Strategy - Key is that no single strategy fits all and tradeoffs occur. Examples - trees can mitigate, but they require a lot of water. Other strategies include parks, better planning etc.
- NYC - Cool neighborhoods - temperature mitigation and adaption strategies in three areas: built environment, data collection, public education. Richmond, VA is looking at service calls etc.
- Green building code cool roof requirements and cool paving pilot projects (we need to think about this in our planning of the city square).
- New heat aware developments - SkySong Scottsdale, AZ - Motivation 0 talent attraction and year round use - strategies - functional shade stare gives etc.
- ULI - there are case studies on policy that we can use to have resiliency as a central component.
- <https://developingresilience.uli.org/> is the website.

### **Climate Ready presentation**

- Looking at the increase in high heat days and look at the days that require air-conditioning
- SMC - by 2030 we have 1.4 to 2.0 degrees average and by 2070 a 5 degree increase
- High heat days - now about 13 days a year, in 2030 we think 21 days and by 2070 we may have a max of 35 high heat days.
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**SMC office of sustainability** - Extreme Heat Task Force Goals - better understand, identify gaps and opportunities for an action plan, center and operationalize equity in action plan and promote cross pollination of knowledge and resources. Office of education is looking at school sites, housing - missing parks, housing, retrofit contractors, youth senior and disabilities.

- Noticing indoor temps are higher than outside homes - so we need to understand how we retrofit and develop future housing
- Public health - disease increases and we see more illness
- Actions - promote preparedness and plans that are culturally relevant, ID hot spots, compile best practices, tensions (like we need more trees but they shade solar panels).

### **El Concilio of SMC - Ortensia Lopez ED**

- works on energy efficiency and making sure all communities have access
- Non-profit committed to empower disenfranchised to achieve self-sufficiency and job training for our communities.
- Income verification creates problems with other state and federal due to our high cost of living
- Healthy Home Connect - Health and Energy efficiency and funders include:
  - Facebook, Community Service Department, SMC, and PCE
  - Green Program Manager - outreach to vulnerable homes in area, survey and then make suggestions as to how the homes can be improved
  - CPUC regulates and they are now in a five year review and open for public comments and they local groups are pushing for changes to AMI and other qualifications so we can address the climate impact and risks.

Thursday January 23, 2020

Peninsula Clean Energy Meeting

- CAC has 5 members up for renewal or replacements so have small sub-committee
- Update on Strategic Planning and the feedback has been excellent so far
- Wright Solar went operational on January 3 (this is in Merced County)
- Exciting renewables for 2-8 year term
- Long term PPA for Solar plus Storage
- Reach Codes - going to invest some additional funding
- EV - 167 vehicles with 3 more pending and did exceed last year results. Going to have a community impact report
- EV Drive Forward for used EV is 30 vehicles and 13 pending and this is a year round program for those that are interested
- Merced - City of Los Banos asked for help on staff report to City Council to work on forming a CCA
- This year PCIA had an applications rehearing and the decision was not to consider
- PGE Bankruptcy - bond holders have now joined the the other bankruptcy plan to have a single reference. Gov filed objection at the bankruptcy court about plan not being compliant with AB 1054 and that means the public option is still in play.
- Dates for lunch in Burlingame - Feb 3,6,12,13,17,18,21,24
- Grid-shift Hack-a-Thom is upcoming
- Feb 10 Executive and Finance and Audit meetings at 8 AM

CAC Report -

- Received a PGE update and restructuring from Jan
- Comments from CAC committee to go even further on the Reach Codes
- SMUD has some good opportunities for people to switch out appliances
- PGE high level is to accept the large hydro, but not the nuclear
- From PCIA - PGE has GHG free from large hydro and nuclear from Diablo Canyon
- These are required to be put on the content label and PGE does do this
- This is being allocated bc it is paid for by the PCIA - the volume will depend on the generation of each
- There is no payment for these resources bc we are already paying through the PCIA
- This is new due to the PCIA proceedings and so this year they are willing to work with us.
- Assume \$8 per Mega-Watt Hour which is sort of the worst case scenario - total spending is over \$200 million for energy procurement
  - Scenario A - take no allocations - that would be no savings and cost us \$8 mm to procure
  - Scenario B - Take no nuclear then effective savings for PCE we save \$2.4 million
  - Scenario C - We save \$8 million
- Robust discussion about this and working to determine an answer - it is a very split conversation and the motion carried to accept the power with the idea that it saves PCE between \$4-8 mm in not having to purchase additional energy and that funding could be used in our portfolio for program enhancements.

**Resiliency Strategy -**

- Three areas -
  - Create programs so that we can address the needs of our most medically threatened people before next fire season.
  - Response centers like fire Municipal CRCs
  - Then reaching to community assets and critical infrastructure
- How will it impact three different areas - muni, residential, commercial
- Programs - Medically fragile - solar plus storage working with hospitals, distributed RA and micro-grids, critical infrastructure, customer education and future programs
- Measurements - obtain information on items such as how many people can walk to the centers, number of patients that will be impacted

**Reach Codes -**

- Extend reach code assistance and consumer awareness program - inform municipal agencies, developers, and other such parties
- Amount - Up to \$650,000 three-year customer awareness and extension of current reach code assistance through 2021
- Motion carried to continue to invest and move these programs forward

**January 28, 2020****Peninsula Interchange Meeting**

- Director Murtuza provided the background information for the topic
- City of San Mateo is the project sponsor - TA is functioning as funding authority and also as consultant for technical work. Project began in 2015 and the work has been completed.
- Looking forward to Burlingame City staff submitting information that would be helpful for local residents to mitigate the impact.