

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Date: November 25, 2015

To: The City Council

From: Miguel A. Santana, City Administrative Officer



Subject: **MOTION (KORETZ-BLUMENFIELD-BONIN-O'FARRELL)
REGARDING FINANCIAL IMPLICATIONS OF WORST CASE CLIMATE
CHANGE IN LOS ANGELES (WITH AND WITHOUT GREEN HOUSE GAS
MITIGATION)**

SUMMARY

On June 27, 2014, a Motion (C.F. 14-0907) (Koretz-Blumenfield-Bonin-O'Farrell) was introduced instructing this Office to report to the Council concerning the potential financial impacts to the City from possible worst case climate change scenarios: including business-as-usual scenarios where global average temperature rises to 3°C, 4.5°C, and 6°C; and mitigated climate change scenarios where Global Greenhouse Gas (GHG) emissions are held at the 1990 baseline level, or reduced 80% below 1990 levels.

This Office is unable to determine a potential financial impact as we believe that there are too many variables, permutations and assumptions required to construct a financial impact. Additionally, outside expertise would most likely be required for such an analysis to take place. If the Council has an interest in pursuing this level of work, the City Council may instruct this Office, subject to funding being made available, to issue a request for a study from the list of economic consultants through the Office of Economic Analysis.

As an interim step, at the request of Councilmember Koretz, to facilitate conversation, we reviewed select reports on climate change projections and have summarized the information in the Attachment. The following reports and/or organizations were reviewed:

- City of L.A., UCLA, and LARC, Mid-and-End of Century Warming in the Los Angeles Region Report (2012)
- EPA - "Climate Change in the U.S.- Benefits of Global Action" (2015)
- Governor Brown's Executive Order B-30-15 (2015)
- Los Angeles Regional Collaborative for Climate Action and Sustainability (LARC)
- California Department of Public Health (CDPH): "Preparing California for Extreme Heat: Guidance and Recommendations" (2013)

- Los Angeles Department of Water and Power (LADWP): “Urban Water Management Plan” (2010)
- Office of Los Angeles Mayor Eric Garcetti: Sustainability “pLAn” (2015)

The Attachment to this report provides a summary of anticipated physical and economic consequences of climate change by looking at six subsections of the issue, which include:

- extreme heat;
- water resources;
- air pollution/wildfire risks;
- electricity supply;
- health; and,
- coastal impact.

RECOMMENDATION

That the Council note and file this report.

FISCAL IMPACT STATEMENT

There is no fiscal impact of this report.

MAS:SDH:06160045

Attachment