

Long Beach City Council Hearing

Plastic Carryout Bag Ordinance

**Addendum to the Ordinances to
Ban Plastic Carryout Bags in
Los Angeles County Final EIR**

Addendum Purpose

- ❑ Address each of the environmental issues studied in the Final EIR, comparing effects of proposed City Ordinance with the effects of the County Ordinance
- ❑ Addendum is appropriate environmental document in instances when:
 - ❑ Only minor technical changes or additions are necessary
 - ❑ When the new information does not involve new significant environmental effects beyond those identified in an adopted Final EIR

Environmental Impacts Analyzed

- Air Quality
- Biological Resources
- Greenhouse Gas Emissions
- Hydrology and Water Quality
- Utilities and Service Systems

Air Quality

- Indirect Emissions Based on Life Cycle Assessments**
 - Less than significant
- Criteria Pollutant Emissions Resulting from Disposal of Paper Carryout Bags in Landfills**
 - Less than significant
- Emissions from Increased Delivery Trips**
 - Less than significant

Biological Resources

- Sensitive habitats

- Beneficial impact

- Federally protected wetlands

- Beneficial impact

- Rare, threatened, and endangered species

- Beneficial impact

- Species of special concern

- Beneficial impact

Greenhouse Gas Emissions

□ County's Final EIR (page 12-52) determined that although the quantitative GHG emission impacts would be expected to be below the level of significance compared to the County's target 2020 GHG emissions (9.6 metric tons per capita per year):

“the indirect impacts to GHG emissions from the end of life of paper carryout bags may have the potential to be cumulatively considerable... In the development of this EIR, the County has recognized and acknowledged that each city has the authority to render an independent decision regarding implementation of its own ordinance...”

Greenhouse Gas Emissions

“an individual determination, including for cumulative impacts, for each city would be contingent on the exact parameters of the city’s proposed ordinance, consideration of the above-identified factors, the city’s adopted thresholds of significance, and its projected AB 32 GHG emissions target”

Greenhouse Gas Emissions

- ❑ The City made its own cumulative significance determination of GHG emissions related to the City's proposed Ordinance using the most reasonably available methodology and significance criteria.

- ❑ Threshold of 6.6 metric tons of CO₂e per capita per year
 - ❑ Adopted BAAQMD threshold for plan-level analysis
 - ❑ Recommended threshold by SCAQMD

Greenhouse Gas Emissions

Manufacturing

- 0.0002 metric tons CO₂e per capita per year

- Less than significant impact

Truck Trips

- 0.000018 metric tons CO₂e

- Less than significant impact

Landfill Degradation/End of Life

- 0.0093 – 0.0155 metric tons CO₂e

- Less than significant

Hydrology and Water Quality

Drainage

- Less than significant impact

Surface Water Quality

- Beneficial impact

Groundwater

- Less than significant impact

Flooding

- Less than significant impact

Seiche, Tsunami and Mudflows

- Less than significant impact

Utilities and Service Systems

- Wastewater Generation**
 - Less than significant impact
- Water Supply**
 - Less than significant impact
- Solid Waste**
 - Less than significant impact
- Energy Conservation**
 - Less than significant impact

Conclusion

- Based on the City's determination that none of the impacts of the proposed Ordinance, including those related to GHG emissions, would be significant, no new significant environmental effects beyond those already analyzed in the County's Final EIR would occur.

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