RESOLUTION NO. 38188

BY REQUEST OF MAYOR STRICKLAND AND COUNCIL MEMBER FEY

A RESOLUTION relating to the City's Climate Action Plan; expressing the City's support of Life Cycle Assessments and life cycle thinking in its relevant legislative and management decisions and encouraging the public and private entities in the City to do the same.

WHEREAS the 2008 Tacoma Climate Action Plan calls for City government to lead by example, and

WHEREAS the City of Tacoma recognizes its responsibility to minimize negative impacts on human health and the environment while supporting a diverse, equitable, and vibrant community and economy, and

WHEREAS the International Organization for Standardization ("ISO") 14040 defines Life Cycle Assessment as a technique for assessing the potential environmental aspects and impacts associated with a product or service. A product's life cycle impacts include the environmental and economic effects throughout a product's lifetime including new material extraction, transportation, manufacturing, use, and disposal, and

WHEREAS life cycle thinking and life cycle assessment offer a strong scientific basis to ensure that the desired environmental outcomes of City actions are achieved, and

WHEREAS the City of Tacoma utilities use clean technologies, and

WHEREAS life cycle data substantiates the benefits of using cleaner utilities for business operations, and

WHEREAS life cycle data is used by researchers and product manufacturers to develop Environmental Product Declarations ("EPDs"), and
WHEREAS EPDs can create a competitive advantage and showcase life cycle performance opportunities for companies in the City of Tacoma; Now, Therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

Section 1. That the City of Tacoma commits to integrate Life Cycle Assessments and life cycle principles in its relevant purchases and operations, becoming a Life Cycle City.

Section 2. That the City of Tacoma will maintain and provide ongoing life cycle inventory data for its utility operations. These data shall include the utility's usage of energy, water, fuel, and other relevant products, air and water pollution, and waste emitted.

Section 3. That the City of Tacoma will educate City employees in life cycle thinking and principles.

Section 4. That the City of Tacoma will work with higher education and community partners to increase citywide capacity for life cycle thinking and support regional efforts.
Section 5. That the City of Tacoma will support Life Cycle Assessments and life cycle thinking in its relevant legislative and management decisions and will encourage public and private entities in the City to do the same.

Adopted ________________

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney
REQUEST FOR

☐ ORDINANCE  ☒ RESOLUTION

JAN - 3 2011

1. DATE: January 3, 2011

2. SPONSORED BY: COUNCIL MEMBER(s) Mayor Strickland (If no sponsor, select "N/A")

3a. REQUESTING
   DEPARTMENT/DIVISION/PROGRAM
   Legislative-Mayor/Council

3b. "DO PASS" FROM [Committee Name]
   Yes
   ☐ No
   ☒ To Committee as information only
   ☐ Did not go before a Committee

3c. DID THIS ITEM GO BEFORE THE
   PUBLIC UTILITY BOARD?
   Yes, on
   ☒ Not required

4a. CONTACT (for questions):
   Kristin Lynette
   591-5571

4b. Person Presenting:
   Mayor Strickland, Jake Fey
   594-7848

4c. ATTORNEY: Elizabeth Pauli
   591-5627

N/A
Department Director/Utility Division
N/A
Budget Officer/Finance Director

City Manager/Director Utilities

5. REQUESTED COUNCIL DATE: January 25, 2011
   (If a specific council meeting date is required, explain why; i.e., grant application deadline, contract
   expiration date, required contract execution date, public notice or hearing required, etc.)

6. SUMMARY AGENDA TITLE: (A concise sentence, as it will appear on the Council agenda.)
   Resolution in support of Life Cycle Assessments and life cycle thinking in its relevant legislative and
   management decisions, and will encourage public and private entities in the City to do the same

7. BACKGROUND INFORMATION/GENERAL DISCUSSION: (Why is this request necessary? Are there legal
   requirements? What are the viable alternatives? Who has been involved in the process?)
   The City of Tacoma recognizes its responsibility to minimize negative impacts on human health and the
   environment while supporting a diverse, equitable, and vibrant community and economy. The
   International Organization for Standardization (ISO) 14040.2 defines life cycle assessment as a
   technique for assessing the potential environmental aspects and impacts associated with a product or
   service. Life cycle thinking and life cycle assessment offer a strong scientific basis to assure that the
   desired environmental outcomes of City actions are achieved. Clean technologies used by City utilities
   provide the life cycle data substantiating the benefits of using a cleaner platform for business operations,
   which create a competitive advantage for local companies through the use of Environmental Produce
   Declarations, which support researchers and produce manufacturers, to showcase life cycle
   performance opportunities for companies in the City of Tacoma.

8. LIST ALL MATERIAL AVAILABLE AS BACKUP INFORMATION FOR THE REQUEST AND INDICATE WHERE FILED:
   Source Documents/Backup Material
   Location of Document