Agenda Sheet for City Council Meeting of: 07/10/2017		**Date Rec'd**	6/26/2017
		Clerk's File #	ORD C35519
		Renews #	
Submitting Dept	CITY COUNCIL	**Cross Ref #**	
Contact Name/Phone	BEN 6256269	**Project #**	
Contact E-Mail	AMCDANIEL@SPOKANECITY.ORG	**Bid #**	
Agenda Item Type	First Reading Ordinance	**Requisition #**	
Agenda Item Name	0320 CLIMATE CHANGE, GLOBAL WARMING & SUSTAINABILITY ACTION PLAN		

Agenda Wording

AN ORDINANCE relating to climate change, global warming, and the City of Spokane's Sustainability Action Plan; re-naming Title 15; and enacting a new chapter 15.05 to the Spokane Municipal Code.

Summary (Background)

This ordinance will acknowledge the fact of anthropogenic climate change, and reaffirms the City's commitment to local, state, national, and global climate change mitigation efforts. The ordinance will codify the City of Spokane's greenhouse gas emissions (GHG) reduction goal: - 30% below the 2005 baseline level by the year 2030 and align the City of Spokane's GHG reduction goals with Washington state's reduction goals.

Fiscal Impact		**Budget Account**
Select	$	#
Select	$	#
Select	$	#
Select	$	#

Approvals		**Council Notifications**	
Dept Head	MCDANIEL, ADAM	**Study Session**	
Division Director		**Other**	Public Works
Finance	ORLOB, KIMBERLY	**Distribution List**	
Legal	PICCOLO, MIKE	colsen@spokanecity.org	
For the Mayor	DUNIVANT, TIMOTHY	amcdaniel@spokanecity.org	
Additional Approvals		city council	
Purchasing		mpiccolo	

FIRST READING OF THE ABOVE ORDINANCE HELD ON 7/10/2017
AND FURTHER ACTION WAS DEFERRED
CITY CLERK

PASSED BY SPOKANE CITY COUNCIL: 7/17/2017
CITY CLERK

Continuation of Wording, Summary, Budget, and Distribution

Agenda Wording

Summary (Background)

This ordinance will also codify the Sustainability Action Plan as the binding framework, going forward, for implementing City efforts related to climate change mitigation and adaptation, and energy security.

Fiscal Impact		**Budget Account**
Select	**$**	**#**
Select	**$**	**#**

Distribution List

ORDINANCE NO. C - 35519

An ordinance relating to climate change and the City of Spokane's Sustainability Action Plan; re-naming Title 15; and enacting a new chapter 15.05 to the Spokane Municipal Code.

WHEREAS, since 2001, when the City of Spokane joined the Cities for Climate Protection Campaign, sponsored by the International Council for Local Environmental Initiatives and the U.S. Environmental Protection Administration (Resolution 2001-0038, May 7, 2011), the City has taken a leading role in recognizing the threats of climate change and setting the standard in its response efforts; and

WHEREAS, in furtherance of these objectives, the City became a signatory to the U.S. Mayors Climate Protection Agreement (signed Feb. 1, 2007), adopted City Council Resolution 2010-0038 (June 28, 2010), which set greenhouse gas ("GHG") emissions reduction goals, and became a member of the U.S. Green Building Council; and

WHEREAS, the Mayor's Task Force on Sustainability produced the City's Sustainability Action Plan in 2009, intended to implement the City's "Near-Nature Quality of Life Initiative," adopted by Council Resolution 2007-0009 (Feb. 19, 2007); and

WHEREAS, our environmental efforts have not been limited to GHG emissions as the City of Spokane issued $200 million in "green" bonds to: fund dramatic improvements in the health of the Spokane River; protect the Spokane Valley-Rathdrum Prairie aquifer which is the sole-source aquifer for residents of this area; promote efficient energy use by updating and maintaining distribution and treatment systems; and increase resiliency in the face of climate change and the growth of our region's population; and

WHEREAS, the City of Spokane has made sustainable infrastructure a priority, and has committed to adding more renewable power generation and exploring options for additional investment in "smart" technology; and

WHEREAS, by achieving net zero energy consumption through several measures, such as: converting the City's garbage fleet from diesel to compressed natural gas; requiring new City vehicles be more fuel efficient than the vehicles they replace; building the new energy-efficient Spokane Central Service Center to replace aging and inefficient buildings at the former Normandie complex; installing software that powers down computers when they are not in use; replacing the bulbs in traffic signals citywide with LED bulbs; installing more energy-efficient motors at water pump stations; changing out lighting in City facilities with more energy-efficient bulbs; and upgrading HVAC systems, the City is realizing the economic benefits of a sustainability-driven approach to local government; and

WHEREAS, the Intergovernmental Panel on Climate Change ("IPCC") is a body jointly established in 1988 by the World Meteorological Organization ("WMO") and the United Nations Environment Programme ("UNEP"), and has produced the world's most authoritative and objective scientific and technical assessments in the field of climate change since 1990; and

WHEREAS, according to the IPCC's 2014 Climate Change Report, "human influence on the climate system is clear and growing, with impacts observed across all continents and oceans. Many of the observed changes since the 1950s are unprecedented over decades to millennia. The IPCC is now 95 percent certain that humans are the main cause of current global warming. . . . the more human activities disrupt the climate, the greater the risks of severe, pervasive and irreversible impacts for people and ecosystems, and long-lasting changes in all components of the climate system"; and

WHEREAS, the City of Spokane is committed to implementing planning and regulations to ensure the health of its residents and its environment, including reasonable efforts at the municipal level to mitigate the effects of climate change in Spokane.

NOW, THEREFORE, the City of Spokane does ordain:

Section 1. That Title 15 of the Spokane Municipal Code is renamed "Environmental Stewardship."

Section 2. That there is adopted a new chapter 15.05 of the Spokane Municipal Code to read as follows:

Chapter 15.05 Climate Change
Section 15.05.010 Acknowledgement of Climate Change

A. It is the official policy of the City of Spokane to acknowledge and recognize the occurrence of human-caused climate change. The City also recognizes the vast scientific consensus regarding this matter, and acknowledges that the potential impacts of climate change pose a real threat to the health and well-being of Spokane's citizens.

B. It is the goal of the City of Spokane to incorporate strategies, both with respect to the City's own actions and the actions of those within the City limits, to reduce Spokane's carbon footprint and support local, state, and national efforts to limit the release of greenhouse gases ("GHG") into the atmosphere, incentivize the growth and development of a local clean energy economy, and secure the economic benefits of becoming an environmentally-responsible, sustainable, and resilient city.

Section 15.05.020 Greenhouse Gas Emissions Reduction Goals

A. Pursuant to the City of Spokane's 2009 Greenhouse Gas Inventory, it is the goal of the City of Spokane to reduce GHG emissions created by activities within the boundaries of the City of Spokane by at least thirty percent (30%) below the 2005 baseline level by the year 2030.

B. It is the intent of the City Council to keep the City of Spokane's Greenhouse Gas Emissions Reduction Goals aligned with the Washington State reduction goals.

C. The City shall calculate and publish the GHG emissions created by activities from within the City of Spokane boundaries.

Section 15.05.030 Sustainability Action Plan

A. The City recognizes and intends that sustainability, resiliency planning, and a proactive response to the effects of climate change are essential for the ultimate success of the City's strategic planning, and that environmental considerations must always be a crucial part of our long-term planning.

B. The City shall utilize the City of Spokane Sustainability Action Plan for the purposes of this chapter and as a framework for developing and implementing the City's efforts related to climate change mitigation and adaptation and energy security.

CITY OF SPOKANE WASHINGTON

PASSED by the City Council on July 17, 2017.

Council President

Attest:

City Clerk

Approved as to form:

Assistant City Attorney

Mayor

Date

August 30, 2017

Effective Date

Mayoral Decision to Return Unsigned
Returned after Mayoral Signature Deadline

Returned: 8-4-17