



Date: February 5, 2019

To: Cara Pavlicek, Village Manager

Fr: Mindy Agnew, Sustainability Coordinator

Re: **Village of Oak Park Climate Pledges**

Cc: Deputy Village Manager Shelley

On June 16, 2017, the Village Board adopted Resolution 17-579 in support of the Paris Agreement to formalize its move forward with the comprehensive efforts under the Paris Agreement and this was following in December of 2017 with the Village President signing the Chicago Climate Charter at the North American Climate Summit held in Chicago.

Based upon that direction, staff is working on the plans under this pledge project to aggregate, quantify and report on progress made toward the U.S. target under the Paris Agreement and showcase collective momentum on climate action.

https://www.cityofchicago.org/city/en/depts/mayor/press_room/press_releases/2017/december/ChicagoClimateSummitCharter.html

Also in 2017, the Village registered for the We Are Still In campaign and was recognized as one of almost 300 cities that **declared we will continue to support climate action to meet the Paris Agreement.**

<https://www.wearestillin.com/>

On March 12, 2018, the Edith Makra, Director of Environmental Initiatives, Metropolitan Mayors Caucus reviewed with the Village Board the multiple organized networks of municipalities that have established sustainability groups and their related reporting inventories for Green House Gas emissions. The purpose of the discussion is to obtain consensus to direct staffs' future planning work.

On March 19, 2018, the Village Board adopted Resolution 18-850 to endorse the Metropolitan of Mayors Caucus' Greenest Region Compact2 (GRC), a framework built on important environmental initiatives already underway in Illinois communities, in partnership with many non-profit, state, regional and national organizations. The Illinois Energy portfolio landscape is complex. Our objective has been to explore different strategic approaches available on renewable energy planning options for GRC municipalities that incorporate both renewable supply and efficiency measures. The goal is to move toward an informed pledge and data driven energy decision-making that accomplishes goals most effectively with the intent to reduce emissions for the entire community that includes achieving Low-Income Household Energy Savings while leaning on resources from the DOE office of Energy Efficiency & Renewable Energy, SolSmart, NREL and EPA Green Cities resources.

<http://mayorscaucus.org/initiatives/environment/rec/>

<https://www.nrel.gov/state-local-tribal/blog/posts/cities-leap.html>

<https://www.solsmart.org/>

<https://www.epa.gov/greenpower/green-power-communities>

On January 28, 2019, the Village Board received a request to participate in the Sierra Clubs Ready for 100 initiative. Edith Makra, Director of Environmental Initiatives, Metropolitan Mayors Caucus, will be in

attendance at the Village Board meeting on February 11, 2019 to nuances of various sustainability platforms and pledges that the Village is asked to formally adopted and assist the Board in considering the benefits of signing onto multiple platforms.

Please let me know if I can be of any assistance with the process or if there are any questions.

attachements



Agenda Summary

File #: ID 18-830

Agenda Date: 3/12/2018

Submitted By

Mindy Agnew, Sustainability Coordinator

Agenda Item Title

Review and Discuss the existing Village of Oak Park Endorsement of the Paris Agreement, the Metropolitan Mayors Caucus Greenest Region Compact2 (GRC2), the Chicago Climate Charter and the Global Covenant of Mayors Commitment along with related Inventory, Target and Planning work

Overview

As a part of the meeting, staff and Edith Makra, Director of Environmental Initiatives Metropolitan Mayors Caucus will review the multiple organized networks of municipalities that have established sustainability groups and their related reporting inventories for Green House Gas emissions. The purpose of the discussion is to obtain consensus to direct staffs' future planning work.

Anticipated Future Actions/Commitments

Staff would like consensus to proceed with a Resolution on March 19, 2018 Village Board agenda to participate in the Greenest Region 2 Compact (GRC2 Compact) and the reporting and planning parameters of the Chicago Climate Charter and the nationally established guidelines being set by the North America Climate Summit and the Global Covenant of Mayors climate leadership goals and actions.

Report

The first goal of the Village's Environmental Sustainability Objectives in the Comprehensive Plan states Village's commitment to minimize overall energy consumption and increase investment in renewable energy sources. Village staff including Village Manager's Office, Department Public Works and Development Customers Services staff will coordinate an updated Greenhouse Gas Inventory that reports and tracks Village-wide energy consumption to stay in line with those goals and objectives. Data from 2005 and 2007 are available and note the following electrical consumption in Oak Park:

2005 Village of Oak Park Electricity Consumption in kWh

Residential	176,718, 701
<u>Commercial & Industrial</u>	<u>178,801,761</u>
Total	355,520,462

2007 Village of Oak Park Electricity Consumption in kWh

Residential	169,993,151
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<u>Commercial & Industrial</u>	<u>183,707,687</u>
Total	353,700,838

On June 19, 2017 the Village Board adopted a Resolution in Support of the Paris Agreement to achieve the principles and goals of the Paris Climate Agreement. The Paris Agreement brings together 197 countries under a common framework for countries to establish Nationally Determined Contributions towards greenhouse gas emissions reductions. The Global Covenant has called for member cities to set targets that contribute to the national goal to reduce emissions by 2.72 Gigatons CO₂ by 2030, the equivalent of taking over 585 million cars off the road.

The Chicago Climate Charter and Global Covenant of Mayors are pledge and reporting tools at a regional and national scale that set the roadmap for municipalities like the Village of Oak Park to strengthen local efforts for reducing greenhouse gas emissions.

The Commitments of All Mayors Under the Chicago Charter (General Provisions)

- Achieve a percent reduction in greenhouse gas emissions equal to or greater than our nations' Nationally Determined Contributions to the Paris Agreement in "my city";
- Quantify, track and publically reporting my city's emissions, consistent with standards and best practices of measurement and transparency;
- Advocate alongside other mayors for greater local authority and flexibility to develop policies and local laws that empower cities to take aggressive action on climate;
- Recognize and include in policy formation voices that have not been traditionally a part of discussions regarding climate change, including women, racial and ethnic minorities, indigenous peoples, persons with disabilities, and socially and economically marginalized communities;
- Incorporate the realities of climate change and its impacts into local infrastructure and emergency planning through strategies of adaptation and resilience;
- Support strong regional, state and federal policies and partnerships, in addition to private sector initiatives, that recognize the fiscal and social costs of carbon, incentivize all actors to take climate action, and ensure a just transition for those impacted by the transition to a new economy;
- Partner with scientific and academic experts, community organizations, businesses and investors, environmental justice groups, environmental advocates, and other allies to develop holistic climate mitigation, adaptation, and resilience solutions.

Our membership in the Metropolitan Mayors Caucus allows for adoption of resources like the Greenest Region Compact2 to achieve our climate action and plan. There are more than 270 members of the Metropolitan Mayors Caucus throughout the state of Illinois. The GRC2 compact goals aim to collectively navigate the consensus of sustainability initiatives, and provide resources for participating municipalities to coordinate common municipal environmental protections that strengthen the resiliency planning of their communities

Alternatives

As the programs are dynamic, staff recommends continued coordination, tracking and reporting progress on a

full climate action and adaptation plan.



Agenda Summary

File #: RES 18-850

Agenda Date: 3/19/2018

Submitted By

Mindy Agnew, Sustainability Coordinator

Reviewed By

CLP

Agenda Item Title

A Resolution Endorsing the Metropolitan Mayors Caucus' Greenest Region Compact 2 (GRC2)

Overview

As a follow-up to discussion from the Special Meeting held March 12, 2018, staff has prepared this endorsement of the Greenest Region Compact 2 to address environmental sustainability issues of global importance at the local level as part of the Metropolitan Mayors Caucus.

Staff Recommendation

Approve the Resolution.

Fiscal Impact

N/A

Background

The GRC2 project conducted fundamental research on 30 local and 9 regional and national sustainability plans, extracted their common elements and refined consensus goals to create the compact. The compact also provides a detailed framework of possible objectives and strategies from which a municipality can create a plan tailored to its needs. It is a local tool and common roadmap for municipalities like the Village of Oak Park to strengthen local efforts for reducing greenhouse gas emissions that may fall into ten categories; Climate Change, Economic Development, Waste and Recycling, Municipal Operations, Energy Efficiency and Renewable Energy, Water and Wastewater, Mobility, Sustainable Communities, Land Use and Leadership.

Our membership in the Metropolitan Mayors Caucus allows for adoption of resources like the Greenest Region Compact2 to create and maintain our climate action and plan. There are more than 270 members of the Metropolitan Mayors Caucus throughout the state of Illinois. The GRC2 compact goals aim to collectively navigate the consensus of sustainability initiatives, and provide resources for participating municipalities to coordinate common municipal environmental protections that strengthen the resiliency planning of their communities.

Broad adoption of the Greenest Region Compact 2 goals by communities will accelerate the region towards a vibrant, sustainable future. Working in concert, mayors can lead the Chicago region to become the greenest region in the United States.

Alternatives

The Board could defer action and request additional information.

Previous Board Action

N/A.

Citizen Advisory Commission Action

N/A.

Anticipated Future Actions/Commitments

Adoption of the Resolution would affirm the Village's commitment to engage at the local level to address issues of environmental sustainability.

Intergovernmental Cooperation Opportunities

The Metropolitan Mayors Caucus provides a forum for the chief elected officials of the Chicago region to develop consensus and act on common public policy issues and multi-jurisdictional challenges.

Performance Management (MAP) Alignment

N/A.