

Sustainable City Government

Solar array at Water Bureau groundwater pump station. Photo: Bruce Forster, 2014

2015 SUSTAINABLE CITY PRINCIPLES

To promote a healthy, prosperous and equitable City, Portland elected officials and staff will:

1. Make decisions and take actions that balance environmental quality, economic prosperity and social equity.
2. Think beyond first costs and consider long-term, cumulative impacts when making policy and financial decisions.
3. Purchase renewable energy and make efficient use of electricity, natural gas, oil, propane, transportation fuels and water.
4. Protect habitat and functioning ecosystems that provide critical services to the urban environment.
5. Minimize the release of toxins, carbon emissions and other pollutants when purchasing and using products.
6. Reduce, reuse, recycle and compost.
7. Encourage innovation and cross-bureau collaboration.
8. Engage Portland residents, businesses and City green teams to promote sustainable practices.
9. Recruit, hire and retain a diverse workforce and ensure equitable services to communities of color and other underserved communities.
10. Measure and report progress.

The City seeks to be a model of sustainable operations — as an example for all Portland residents and businesses. The City adheres to a set of Sustainable City Principles that guide daily management, operations and employee action.



Bureau of Planning and Sustainability
Innovation. Collaboration. Practical Solutions.

City of Portland, Oregon
Charle Hales, Mayor • Susan Anderson, Director

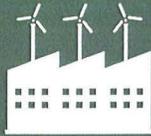


2030 Environmental Performance Objectives

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Each City bureau commits to achieve and track progress in each relevant resource area

Carbon



2015: Carbon emissions from City of Portland operations have fallen 17 percent below FY06–07 levels, while citywide population has grown 13 percent.

2030: Reduce carbon emissions from City operations 53 percent below FY06–07 levels.

Energy Efficiency



2015: Decades of smart design and consistent investment in energy efficiency upgrades have saved the City of Portland \$52 million since 1991.

2030: Reduce energy use 2 percent annually from FY06–07 levels.

Renewable Energy



2015: Renewable energy sources such as wind, solar, micro-hydro and biogas supply 100 percent of the electricity used in City operations.

Annually: Generate or purchase 100 percent of all electricity for City operations from renewable sources.*

Waste



2015: City operations recover 70 percent of waste through recycling and composting.

2030: Recover 90 percent of waste from City operations.

2030: Reduce total waste from City operations 25 percent below FY09–10 levels.



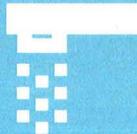
Fleet



2015: Carbon emissions from the City's fleet have remained flat since 2005.

2030: Reduce fleet vehicle carbon emissions 10 percent from FY06–07 levels.

Water



2015: Water use in City operations has declined over two decades as a result of consistent efforts to install weather-based irrigation controls and low-flow components in buildings.

2030: Water use is the same or less than FY06–07 levels.

Natural Systems



2015: Approximately 65 percent of natural areas managed by the City are currently in “healthy” or “good” condition.

2030: 80 percent of City-managed natural areas are in “healthy” or “good” condition.

2015: The Salmon-Safe City project aims to keep Portland's watersheds clean to support thriving populations of native salmon. Salmon-Safe certification is underway with three large infrastructure bureaus.

2020: City land and facility management programs receive Salmon-Safe certification.*

Stormwater



2015: Approximately 44 percent of City-controlled impervious surfaces are currently managed via sustainable stormwater strategies.

2030: Manage 50 percent of stormwater from City-controlled impervious surfaces with sustainable stormwater strategies.

Harmful Pollutants



2015: The Sustainable Procurement policy, Healthy Purchasing Initiative, and the Green Building policy provide consistent direction to bureaus to reduce toxics and harmful pollutants in the workplace.

2030: Fully eliminate the use of harmful pollutants in the indoor environment.

*All objectives have a 2030 target year. There are two exceptions: 1) the 100 percent renewables goal is to be met annually, and 2) the Salmon Safe certification program will be concluded by 2020.

We're the City that works ... green

City of Portland employees and elected officials will:

- 1 Balance environmental quality, economic prosperity and social equity.**
- 2 Think beyond first costs and consider long-term impacts.**
- 3 Purchase renewable energy and be efficient.**
- 4 Protect habitat.**
- 5 Minimize toxins and carbon pollution.**
- 6 Reduce, reuse, recycle and compost.**
- 7 Encourage innovation.**
- 8 Model sustainable practices.**
- 9 Grow a diverse workforce and ensure equitable services.**
- 10 Measure and report progress.**

Connect with your Green Team: www.portlandoregon.gov/bps/scg



2030 Environmental Performance Objectives

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Carbon

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Annually: Generate or purchase 100 percent of all electricity for City operations from renewable sources.*



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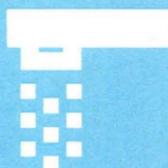
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2030: 80 percent of City-managed natural areas are in "healthy" or "good" condition.

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2020: City land and facility management programs receive Salmon-Safe certification.*



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2030: Manage 50 percent of stormwater from City-controlled impervious surfaces with sustainable stormwater strategies.



Harmful Pollutants

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2030: Fully eliminate the use of harmful pollutants in the indoor environment.



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Sustainable City Government



IMPACT STATEMENT

Legislation title: Adopt the 2015 Sustainable City Government Principles and 2030 Environmental Performance Objectives. (Resolution)

Contact name: Andria Jacob

Contact phone: x3-7616

Presenter name: Susan Anderson

Purpose of proposed legislation and background information:

In November 1994, Portland City Council adopted the first set of Sustainable City Principles, which directed City elected officials and staff to consider environmental, human and economic impacts in decision-making around City investments, operations and actions.

Since that time, City elected officials and staff have undertaken a wide range of projects, programs, operations and activities consistent with and in support of the Sustainable City Principles. The City has made notable progress. Bureaus have:

- reduced the use of finite resources like electricity, natural gas, water, and transportation fuels;
- purchased and invested in renewable energy generation; greened the City fleet by improving fleet efficiency and using lower-carbon fuels;
- managed stormwater more sustainably;
- reduced toxics;
- purchased sustainable products and materials; and
- reduced overall carbon emissions from City operations.

However, over the past 20 years, the number of adopted policies and goals related to sustainable city operations has proliferated and become somewhat unwieldy for staff to manage. The 20-year anniversary of the Sustainable City Principles prompted a new look at the whole policy framework to see if it could be made simpler, more measurable and clear.

Staff across many bureaus, including Bureau of Planning and Sustainability, Portland Parks and Recreation, Water Bureau, Bureau of Environmental Services, and the Office of Management and Finance, have collaborated for close to a year to develop the proposed, updated set of 2015 Sustainable City Principles and 2030 Environmental Performance Objectives.

The 2015 Sustainable City Principles and 2030 Environmental Performance Objectives renew the vision for sustainable City operations and establish a streamlined, measurable set of goals for the Bureaus to achieve over the next fifteen years.

2015 Sustainable City Principles

1. Make decisions and take actions that balance environmental quality, economic prosperity and social equity.
2. Think beyond first costs and consider long-term, cumulative impacts when making policy and financial decisions.

3. Purchase renewable energy and make efficient use of electricity, natural gas, oil, propane, transportation fuels and water.
4. Protect habitat and functioning ecosystems that provide critical services to the urban environment.
5. Minimize the release of toxins, carbon emissions and other pollutants when purchasing and using products.
6. Reduce, reuse, recycle and compost.
7. Encourage innovation.
8. Promote and exchange sustainable practices among City green teams, Portland residents, and businesses.
9. Recruit, hire and retain a diverse workforce and ensure equitable services to communities of color and other underserved communities.
10. Measure and report progress.

2030* Environmental Performance Objectives

**2030 is the target year for all objectives, except where noted*

Carbon

Reduce carbon emissions from City operations 53 percent below FY06-07 levels.

Energy Efficiency

Reduce energy use 2 percent annually from FY06-07 levels.

Renewable Energy

Generate or purchase 100 percent of all electricity for City operations from renewable sources (annually).*

Waste

Recover 90 percent of waste from City operations.

Reduce total waste from City operations 25 percent below FY09-10 levels.

Fleet

Reduce fleet vehicle emissions 10 percent from FY06-07 levels.

Water

Water use is the same or less than FY06-07 levels.

Natural Systems

Eighty percent of City-managed natural areas are in “healthy” or “good” condition.

City land and facility management programs receive Salmon-Safe certification (by 2020).*

Stormwater

Manage 50 percent of stormwater from City-controlled impervious areas with sustainable stormwater strategies.

Harmful Pollutants

Fully eliminate the use of harmful pollutants in the indoor environment.

The proposed legislation replaces Resolution No. 35338, which first adopted the Sustainable City Principles in 1994, and Resolution 36705, which established environmental sustainability goals for City government operations.

Financial and budgetary impacts:

It is not practical to assess the total financial impact of these principles and objectives. Experience has proven that resource efficiency measures pay for themselves over time. Individual project or program impacts will be evaluated through the regular budget process.

Community impacts and community involvement:

This is an update to an internal City policy. For City operations, stakeholders are the Mayor and Commissioners, bureau directors, and staff.

Since April 2013, staff at the Bureau of Planning and Sustainability have collaborated with bureau sustainability liaisons designated through the Sustainable City Government Partnership (Resolution No. 36468), as well as numerous other staff in the affected Bureaus, to develop the 2015 Sustainable City Principles and 2030 Environmental Performance Objectives.

Staff from OMF, Parks, Water, BES, Fire, PBOT and BPS are expected to testify in support of the resolution.

Budgetary Impact Worksheet

Does this action change appropriations?

- YES: Please complete the information below.
- NO: Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount