

EXHIBIT A

City of Portland Privacy and Information Protection Principles

The City of Portland (City) is committed to become a trusted Data and Information steward for the communities it serves in an equitable way. Human rights principles such as privacy, freedom of opinion and expression, and democracy must guide the use of the information, digital and analog services, and procedures that the City needs to operate and do business with the public.

Robust Privacy and Information Protection processes are cornerstones for building trust among organizations and people and will promote participatory and transparent processes in the City.

Therefore, the City of Portland supports Data and Information management and sharing strategies to fulfill City purposes when aligned with the following evolving Privacy and Information Protection Principles (Principles):

Transparency and accountability- How the City uses, manages and collects information is described clearly, accurately, and shared in an accessible way. Who creates, contributes to, and has access to that information is also clearly documented and communicated to all people who entrust the City with their Data and Information.

Full lifecycle stewardship – Data, Metadata and Information will be secured and protected throughout its life cycle. That includes collection, storage, use, control, processing, publication, transfer, retention and disposition.

Equitable Data management - The City of Portland will prioritize the needs of marginalized communities regarding Data and Information management, which must be considered when designing or implementing programs, services, and policies.

Ethical and non-discriminatory use of Data - The City of Portland has an ethical responsibility to provide good and fair stewardship of Data and Information, following existing non-discriminatory protections, and commits due diligence to understand the impacts of unintended consequences.

Data openness – Data, Metadata and Information managed by the City and by third parties working on behalf of the City that are made accessible to the public must comply with all applicable legal requirements and not expose any confidential, restricted, private, Personal Information or aggregated data that may put communities, individuals, or sensitive assets at risk.

Automated Decision Systems - The City will create procedures for reviewing, sharing, assessing, and evaluating City Automated Decision System tools, including technologies referred to as artificial intelligence, through the lens of equity, fairness, transparency, and accountability.

Data utility – All Information and Data processes must bring value to the City of Portland and the communities the City serves. The City will collect only the minimum amount of Personal Information to fulfill a well-defined purpose and in a manner that is consistent with the context in which it will be used.

EXHIBIT B**City of Portland Privacy and Information Protection Principles
Definitions**

Automated Decision System: A process, set of rules, or tool based on automated processing of data to perform calculations, create new data, or to undertake complex reasoning tasks. This includes advanced methods like artificial intelligence and machine learning, visual perception, speech or facial recognition, and automated translation between languages.

Data: Statistical, factual, quantitative, or qualitative information, in digital or analog form, that is regularly maintained or created by or on behalf of a City bureau and is in a form that can be transmitted or processed.

Data Governance: Definition of policies, processes and framework of accountability to appropriately manage data as a strategic asset.

Digital Age: This current era whereby social, economic and political activities are dependent on information and communication technologies. It is also known as the Information Age or the Digital Era.

Information: Information is the result of Data being processed, organized, structured or presented, allowing it to be used and understood.

Information Protection: A system of Data processing practices related to personally identifiable or identifying Data for the protection of privacy. This includes the management of individual pieces of personal Information, securing Data against unauthorized access, corruption or loss.

Metadata: A set of Data that describes and gives information about other Data, including its description, origination, and accuracy.

Open Data: Data that can be freely accessed, used, reused and redistributed by anyone.

Personal Information: information about a natural person that is readily identifiable to that specific individual. Personal information includes such things as an individual's name, address, and phone number.

Privacy: The ability of an individual to be left alone, out of public view, and in control of information about oneself.

PDX Privacy

May 17, 2019

Mayor Ted Wheeler and Portland City Council
Portland City Hall
1221 SW 4th Avenue, Room 130
Portland, OR 97204

Mayor Wheeler and City Council Commissioners:

PDX Privacy, an organization composed of local residents, advocates for privacy, transparency, and digital rights in the Portland Metro Area. We care deeply about issues related to the collection, use, and potential abuse of personal data by both businesses and government. Therefore, we respectfully submit these comments in support of the Privacy and Information Protection Resolution coming before Portland City Council on May 22nd, 2019.

Data collected from residents may potentially yield valuable insights to the City, such as the most popular transit routes or ways in which the City can improve its services. Without thoughtful planning and oversight, however, personal information can also be misused or stolen, harming the City's residents and the City's future as an open, transparent, and equitable place to live.

Current technology offers considerable opportunities to accumulate a wide variety of personal data. When combined, the information can provide a detailed picture of a person's life—gender, health, sexual preferences, religious affiliations, travel habits, and relationships, among other aspects. Misuse could lead to a person being manipulated, surveilled, or otherwise mistreated; indeed, marginalized communities are especially at risk for abuse since they don't have as many choices as more affluent persons.

Having guidelines and policies in place related to the collection, secure handling and storage, and timely deletion of data will help to ensure that the City is a good steward of its residents' and visitors' information and will promote trust in the City and its efforts towards privacy and data protection.

PDX Privacy commends the City's efforts in taking proactive steps towards privacy and information protection in the absence of guidance on this issue from the state and federal levels. While we would like to see residents have actionable privacy rights, we believe that the principles outlined in the Privacy and Information Protection Resolution are an important and needed step towards protection of residents' personal information. Therefore, we endorse this resolution.

Sincerely,

Chris Bushick and Michael Miller
on behalf of PDX Privacy



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

Portland Planning and Sustainability Commission

Katherine Schultz, Chair

Chris Smith, Vice Chair
Jeff Bachrach
Ben Bortolazzo
Mike Houck

Eli Spevak, Vice Chair
Katie Larsell
Daisy Quiñonez

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

May 17, 2019

Dear Mayor Wheeler and City Council Members,

The Planning and Sustainability Commission (PSC) is writing to express our support for adoption of the Privacy and Information Protection Resolution coming before Portland City Council on May 22, 2019.

We commend the efforts of the Smart City PDX team in the Bureau of Planning and Sustainability, Office of Equity and Human Rights, and Mayor Ted Wheeler and his team, that has developed a set of privacy principles to ensure the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values.

The Privacy and Information Protection Principles are an important first step for the City of Portland to become a more trusted data and information steward. The implementation next steps are important to develop this trust and promote more participatory, equitable, and transparent public processes in Portland. We support this initial work and the continued commitment from City of Portland for the next steps to implement the privacy principles and develop data governance processes and policies. We believe in coming years the City will need to focus on individual privacy rights in the light of evolving trends in this direction including those in the European Union (GDPR) and in California (CCPA).

Sincerely,

Chris Smith
Vice Chair



City of Portland, Oregon | Bureau of Planning and Sustainability | www.portlandoregon.gov/bps
1900 SW 4th Avenue, Suite 7100, Portland, OR 97201 | phone: 503-823-7700 | fax: 503-823-7800 | tty: 503-823-6868



February 20, 2019

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

Dear Mayor Wheeler and Portland City Council:

I am writing on behalf of the Technology Association of Oregon (TAO) to express our support for City Council adoption of the Privacy and Information Protection Resolution, which is scheduled to come before Portland City Council on March 13th, 2019.

TAO aims to create an inclusive, innovation-based economy in Oregon. We work with nearly 500 tech and tech-enabled companies and organizations in Oregon, ranging from some of the largest technology companies in the world to early-stage startups. We have offices in Portland, Bend and Eugene and offer services around the state. Our programs focus on helping companies to grow and remain competitive, and we have a particular emphasis on inputs to growth such as talent, capital, and the business environment.

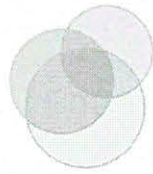
We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's efforts around open data, as making public data available to all facilitates innovation. Adopting privacy principles is a way to do this responsibly. Strong privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable and transparent public processes in Portland.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Warren Newberry", written in a cursive style.

Warren "Skip" Newberry, TAO President



SUNLIGHT
FOUNDATION

OPEN
CITIES

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

February 20, 2019

Dear Mayor Wheeler and Portland City Council,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. In order to continue building upon this legislation, the City of Portland should explore adopting additively robust public accountability measures, including by:

- Establishing regular public reporting requirements regarding the adoption of new surveillance and automated decision-making technology;
- Creating public disclosure requirements around partnership agreements and contracts to procure surveillance and automated decision-making technology; and
- Establishing a public commitment to regular assessments of existing surveillance and automated decision-making technologies to ensure compliance with privacy and information protection processes and appropriate data uses.

We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable and transparent public processes in Portland.

Thank you,

Katya Abazajian
Open Cities Director
Sunlight Foundation

374371

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

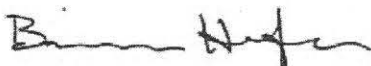
February 15, 2019

Dear Mayor Wheeler and Portland City Council,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable and transparent public processes in Portland.

Thank you,



Brian M. Hofer
City of Oakland Privacy Advisory Commission, Chair



Heather M. Patterson
City of Oakland Privacy Advisory Commission, Mayoral Representative



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

February 21, 2019

Dear Mayor Wheeler and Portland City Council,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward.

Metro provides transportation and land use data to the Portland Region, and as we explore opportunities to support our partners with new and more detailed sources of data we are working alongside with the City to protect privacy and sensitive data. We appreciate the leadership role that Portland has taken with this Resolution, and we are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people.

Thank you,

A handwritten signature in cursive script, appearing to read "Eliot R".

Eliot Rose
Technology Strategist
Metro



PORTLAND FIRE & RESCUE



Jo Ann Hardesty, Commissioner
Ryan Gillespie, Interim Fire Chief
55 SW Ash Street
Portland, OR, 97204
Phone: (503) 823-3700
chief@portlandoregon.gov

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

February 20, 2019

Dear Mayor Wheeler and Portland City Council,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable and transparent public processes in Portland.

Thank you,

Robyn Burek
Analyst III
Portland Fire & Rescue
Management Services Division

**FUTURE OF
PRIVACY
FORUM**

1400 Eye Street NW, Suite 450, Washington, DC 20005 | 202-768-8950 | fpf.org

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

Wednesday, February 20, 2019

Dear Mayor Wheeler and Portland City Council,

On behalf of the Future of Privacy Forum (FPF), I am writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

FPF commends the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. By meaningfully engaging the public and collaborating effectively with stakeholders in the development of these privacy principles, we believe the City of Portland is setting an important example for other cities and communities.

We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable, and transparent public processes in Portland.

Thank you,

Kelsey Finch
Policy Counsel
Future of Privacy Forum



Multnomah County

Library919 NE 19th Avenue | Suite 250 • Portland OR 97232 • 503.988.5123
Vailey Oehlke | Director of Libraries

February 22, 2019

Portland City Council
1221 SW 4th Avenue
Portland, OR 97204

Dear Mayor Wheeler and Portland City Council,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights, and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data, and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable, and transparent public processes in Portland.

Thank you,

A handwritten signature in black ink, appearing to read "Vailey Oehlke".

Vailey Oehlke
Director of Libraries
Multnomah County Library

February 20, 2019

To: Portland City Council

Dear Mayor Wheeler and City Commissioners,

We are writing to express our support for City Council adoption of the Privacy and Information Protection Resolution coming before the Council on March 13th, 2019. Make+Think+Code@PNCA is a technology-focussed research studio, lab, and institute that is a collaboration of technologists, scientists, artists and designers, mathematicians, data scientists, faculty, researchers, students, and industry/nonprofit professionals. The issues of data/digital privacy are of utmost relevance and urgency to our work.

We commend the efforts of the City Administration, the Office of Equity and Human Rights, and the Smart City PDX team to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners are guided by robust privacy and information protection values. This resolution and the attached Privacy principles are an essential and important first step in the City of Portland's commitment to becoming a trusted data and information steward.

In a digitally networked world with ubiquitous data collection, communication, and smart technologies, we need tools and policies to safeguard privacy and anonymize data while ensuring transparency and open access to support research, advocacy, and civic innovation. As a mathematician, cryptographer, researcher, and educator who works collaboratively on data and smart technology with a variety of community and technology groups, I personally can attest to the strong urgency for the City to support and continue this important work.

It is essential for the City to lead this process and create a model of data/digital privacy related to civic data that reflects our values and empowers our communities. We held a Civic Data and Digital Privacy Unconference/Forum in partnership with Smart City PDX on January 17, 2019, which generated: critical questions around civic data collection and archiving (including issues of equity and bias) implications of technologies and systems that can rapidly collect data about individuals (and needed tools and education to ensure privacy) impacts of data collection on specific communities.

The diversity of stakeholders that attended this event and the variety of concerns and recommendations that arose demonstrates how relevant and urgent this issue is to our community. There is strong interest from the community in continuing these conversations and convenings to offer their expertise, suggestions, feedback, and energy toward creating a more comprehensive and inclusive data privacy policy.

We strongly commend Smart City PDX in their efforts to include the community and diverse stakeholders impacted by data collection in the process to thoughtfully craft these principles. There will be several issues that arise in operationalizing this set of principles, and in creating and implementing policy. The commitment of Smart City PDX and the Office of Equity and Human Rights to include a diversity of community voices in developing and operationalising these principles and to emphasize community-focussed outcomes has been exemplary. We are excited to support and engage with such a transparent, equitable, and inclusive process.

In conclusion, we strongly urge the Council to support this important and urgent resolution. We are delighted that our city is committed to principles that support the democratisation of civic data and that ensure that government use of data is in service to the community.

Sincerely,

Nandini Ranganathan, Ph.D.
Executive Director and Professor.
Make+Think+Code@PNCA



Jonathan Fink, Director
Digital City Testbed Center

Post Office Box 751 503-725-9995
Portland, Oregon 97207-0751 jon.fink@pdx.edu

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

February 21, 2019

Dear Mayor Wheeler and Portland City Council,

I am writing on behalf of Portland State University to express strong support for adoption of the Privacy and Information Protection Resolution coming before City Council on March 13th, 2019.

For background, I served as PSU's first Vice President for Research, from 2010-2016, during which time I led an effort with my counterparts from OHSU, UO and OSU to develop a data science roadmap for the State of Oregon. I now direct the "Digital City Testbed Center," one of PSU's two new University Research Centers. Our Center uses university, non-profit and corporate campuses as testbeds for "smart city" innovation and works closely with Portland's Smart City PDX team. I'm also co-director of the Cascadia Urban Analytics Cooperative, a joint smart city program of the University of Washington and University of British Columbia in Vancouver BC. Responsible use of digital data, as described in the City Council resolution, is essential for the success of all of these programs.

Portland has a strong national reputation for incorporating equity and ethics considerations into its environmental, smart city and economic development programs, which is one of the reasons the city was a finalist for the U.S. Department of Transportation's Smart City Challenge competition in 2016. Adoption of these privacy principles, as promoted by Mayor Wheeler, Commissioner Fritz and the Smart PDX team, will assure that Portland remains at the forefront of responsible data management, garnering trust among our city's residents and helping maintain our national leadership.

Sincerely,

A handwritten signature in cursive script that reads 'Jonathan Fink'.

374371



Mark McLellan
Vice President for Research & Graduate Studies

PO Box 751 (RGS) 503-725-9944 tel
Portland, OR 97207-0751 503-725-8170 fax
www.pdx.edu/research research@pdx.edu

Richard & Maurine Neuberger Center, Suite 620
1600 SW 4th Avenue, Portland, OR 97201

Portland City Council
1221 SW 4th Avenue
Portland, Oregon 97204

February 21, 2019

Dear Mayor Wheeler and Portland City Council,

I am writing to express my support, and that of many of my Portland State University colleagues, for City Council adoption of the Privacy and Information Protection Resolution coming before Portland City Council on March 13th, 2019.

We commend the efforts of Mayor Ted Wheeler and his team, Commissioner Amanda Fritz, the Office of Equity and Human Rights and the Smart City PDX team in the Bureau of Planning and Sustainability to develop a set of privacy principles to ensure that the use of digital services, data and information by the City of Portland and partners working on behalf of the City are guided by robust privacy and information protection values. We are also supportive of the City of Portland's commitment to becoming a trusted data and information steward. We are in agreement with the City of Portland that robust privacy and information protection processes are cornerstones for building trust among organizations and people, and will promote more participatory, equitable and transparent public processes in Portland.

Thank you,

Mark McLellan
Vice President for Research & Graduate Studies
Portland State University