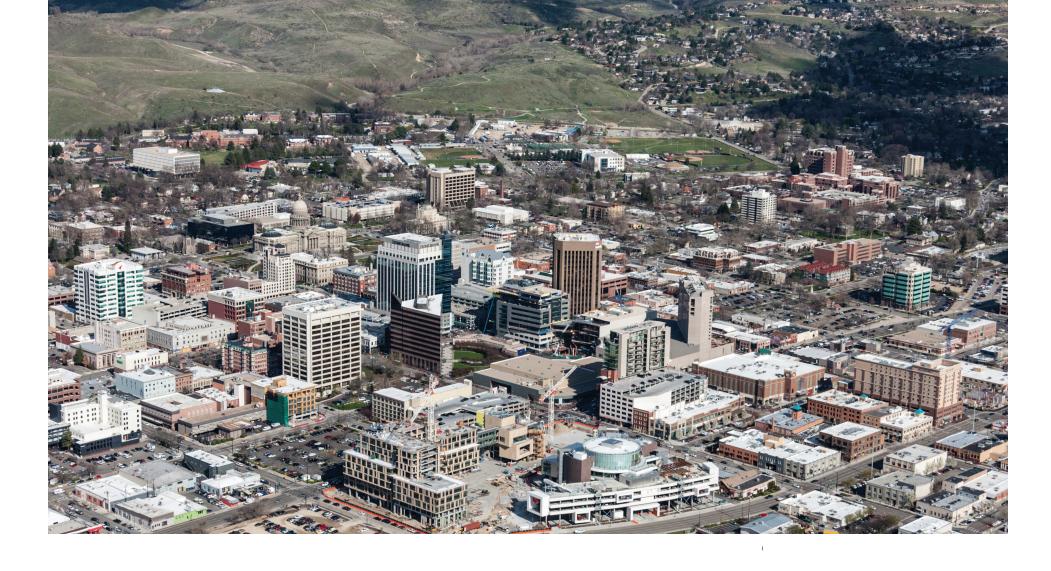
# CITY OF BOISE 2015 LIVABILITY REPORT







### CITY OF BOISE 2015 LIVABILITY REPORT

Letter from the Mayor Livability Report Intro

### LASTING ENVIRONMENTS

Lasting Environments Intro	7
Energy	8
Air Quality	10
Water Resources	12
Materials Management	14

5

#### **INNOVATIVE ENTERPRISES**

Innovative Enterprises Intro	17
Business Expansion and Relocation	18
Startups and Entrepreneurs	20
Workforce Development	22

#### VIBRANT COMMUNITIES

Vibrant Communities Intro	25
Arts and Culture	26
Housing and Community Development	28
Transportation Choices	30
Safe Communities	32
Healthy and Caring Communities	34
Children and Youth	36
Parks and Open Space	38

### LIV IN ACTION

in Action Intro	41
ntral Addition LIV District	42
ergize Our Neighborhoods	44
port	46
ergize Our Neighborhoods	



## LETTER FROM THE MAYOR

You've heard me say it many times: As Mayor, my goal is to make Boise the most livable city in the country.

Achieving that means protecting and enhancing our environment, our economy, and our community – what businesses sometimes call "triple-bottom-line sustainability." I like to think of it as "triple-bottomline *livability*," because livability is our objective, and sustainability is at the very core of building a livable city.

Striving for livability is nothing new for the City. In 2005 and again in 2014, for example, I signed the U.S. Mayors Climate Protection Agreement, resolving to reduce Boise's carbon footprint by, among many other steps, developing an energy efficiency plan, adopting sustainable land-use policies, and promoting transportation alternatives. The City of Boise continues to move forward in all of the action areas defined in the agreement, and we'll benefit for years to come.

In recent years, though, we've expanded the concepts of sustainability and livability to encompass all of the things that make Boise great. One result is LIV Boise, our citywide effort to support livability throughout our community by promoting sustainable policies, practices, and partnerships. LIV Boise focuses on the three pillars of a Lasting, Innovative, Vibrant (LIV) city:

#### LASTING ENVIRONMENTS

Recognize, protect, and improve the health and sustainability of all our activities, our connections to one another, and our natural resources.

#### **INNOVATIVE ENTERPRISES**

Work with individuals, nonprofits, and businesses to encourage creativity and collaboration that will promote economic prosperity and improve lives.

#### **VIBRANT COMMUNITIES**

Engage citizens and organizations to spark new connections, inspire cooperation, and strengthen Boise's rich, community-minded spirit.

This past year we made an even greater commitment to this mission by embracing it throughout our organization. Our employees contribute to this great city every day and their efforts lead to how we make Boise the most livable city in the country.

We hope the activities the City is pursuing will inspire you to make changes, small or large, in your home or business and throughout your daily life.

Sincerely

This livability report is supplemented by a livability video available at livboise.org

# INTRODUCTION



The City of Boise has launched many strategic initiatives to advance the goal of livability for all Boise citizens. This report provides a summary of past activities and a snapshot of what we have planned in 2016 and beyond. It also provides a summary and action plan for our sustainability and livability efforts; you'll be able to see what we've identified as shortand long-term goals and to track our progress toward achieving those goals. We intend for this to be a living document that will reflect the dynamic nature of our community.

In parallel with LIV BOISE, the City is assessing how Boise ranks nationally in terms of our environment, economy, and citizen well-being. Using a rating system known as STAR Communities, designed by local governments to gauge how well a city is performing in seven goal areas, we'll be able to measure our livability efforts and identify gaps where more work is needed. Moving forward the livability goals will be informed by the results from the STAR Community Report and the recently completed 2016 citizen survey.

Here you'll find major sections structured to follow LIV BOISE's three key pillars; the topic areas within these sections align with the STAR Communities categories that we're using to measure and track livability.

Each topic area includes highlights from recent years, capturing projects, programs, and initiatives that make Boise great. We expect that as we gather more data and do more analysis, some of our goals will include numeric targets. These goals are listed in a table with actions that support the achievement of each goal.

The listed actions are shown as complete, ongoing, planned, or proposed. Complete actions are either projects that have been finalized or initiatives that have been implemented. Ongoing actions are either programs we are in the middle of or activities that we complete year after year. Planned projects are in the queue for 2016. Proposed projects are activities that we expect to occur after 2016.

# LASTING ENVIRONMENTS



Creating lasting environments means recognizing, protecting, and improving the health and sustainability of all our activities, our connections to one another, and our natural resources. This has been a priority for the City of Boise for many years. The goals and initiatives highlighted in the Lasting Environments sections show ongoing and planned work to support local actions in the areas of energy, air quality, water resources, and materials management. These programs focus not only on the resources we consume but on those we can recover and/or produce.

The City's recent focus has been on connecting environmental activities to social and economic benefits and showing how environmental improvements benefit livability for Boise.

In 2005 and again in 2014, Mayor Bieter signed the U.S. Mayors Climate Protection Agreement. The agreement includes 10 actions to reduce energy use in our community and engage citizens in achieving those reductions. Among them:

**Develop an energy plan that addresses water**, wastewater, stormwater runoff, and preservation of open space, and includes reduction targets.

Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create walkable urban communities.

**Increase the average fuel efficiency** of municipal fleet vehicles.

**Evaluate opportunities to increase methane** use and production at wastewater treatment facilities.

**Increase recycling rates in City operations** and the community.

The City of Boise recognizes that climate change will impact our community and that climate adaptation is a critical part of creating a livable, resilient city. In 2014, the U.S. Environmental Protection Agency Region 10, which includes Idaho, completed a climate adaptation plan focused on efforts to prepare for or adjust to future climate change. Key vulnerabilities for Idaho include increases in wildfire frequency and intensity, more frequent and severe drought, and higher intensity storms and flooding potential.

While the City of Boise has not completed a site specific climate adaptation plan, we are considering and including many of the components in our existing and future programs. Recent climate adaptation activities include multi-agency flood planning and wildfire mitigation efforts. A climate risk analysis will be completed in the future.





The City of Boise utilized biological control, in the form of goat grazing, to reduce noxious weeds and to selectively reduce fire fuel loads in targeted areas, with the goal of creating fuel breaks and sustainable native plant communities.



The City is seeking LEED Silver certification for the new Library! at Bown Crossing, which will feature 13,000 square feet of public space. Building design features include maximized daylighting, efficient energy and water use, water-wise landscaping, and inclusion of recycled and local materials in construction.

PROPOSED PLANNED 3 ONGOING

## **ENERGY**

The City of Boise began implementing energy efficiency projects and installing energy reduction measures more than eight years ago. Recent efforts include:

## Expansion of the nation's largest direct-use geothermal energy district. Recent additions to the

system include Boise State University, Jack's Urban Meeting Place (JUMP), the Central Addition and Simplot headquarters.

**Conversion of 400 streetlights** per year to energyefficient LEDs. Currently, almost 40 percent of City-owned streetlights are LEDs.

**Energy efficiency improvements** at the wastewater treatment facilities. In 2015, the Lander Street facility reduced energy use by 14 percent.

#### Construction of new LEED certified buildings,

including the Library! at Ustick, Fire Station #8 and #15, Boise WaterShed Environmental Education Center, the office and maintenance facility at the Twenty Mile South Biosolids Application Site (the first commercial net-zero building in Idaho, under construction) and the Library! at Bown Crossing (under construction).

**Completion of energy audits** of primary municipal buildings that comprise 90 percent of building electricity use.

ENERGY GOALS
CONTINUE ENERGY EFFICIENCY PRACTICES IN CITY OPERATIONS
Provide electric vehicle charging stations at City Hall and other locations
Continue to replace 400 streetlights per year with LEDs
Develop an energy use reduction plan
REDUCE ENERGY USE AT CITY BUILDINGS
Benchmark energy use at City owned buildings
50 percent energy use reduction in existing buildings by 2030
Design Library! at Bown Crossing to meet the new City Green Construction Code and LEED V4 Silver
Fire Stations #4 and #8 to meet the new City Green Construction Code and LEED V4 Silver, respectively
Perform plug load and user comfort surveys to identify behavioral changes that reduce energy use
Initiate disclosure of municipal building energy use

Initiate an employee energy efficiency awareness program

Continue building upgrades: energy efficient lights, HVAC components, etc.

#### MEASURE AND REDUCE COMMUNITY ENERGY USE

Develop baseline energy use data for the community as first step towards setting community-wide energy reduction goals

Track building energy performance on an annual basis and implement key energy efficiency projects

Provide leadership and technical input regarding statewide energy code updates

#### **INCREASE USE OF RENEWABLE ENERGY**

Develop citywide renewable energy plan		:	•	
Develop programs and advocate for policies that support renewable energy	•	•	:	
	•	•	•	
Increase the percentage of biogas beneficially used at both wastewater treatment facilities	•		:	
Expand and infill City's geothermal system	:	:		
Consider on-site energy production in all new City building projects	:	•	:	
Promote renewable energy projects such as community-based solar throughout the city		•		

In 2015, the City made significant progress in assessing current energy use and setting specific reduction goals for municipal operations. This work, conducted with the assistance of the Northwest Energy Efficiency Alliance (NEEA), resulted in benchmarking more than 40 municipal buildings which included a detailed energy use data analysis for each. The result was a formal energy reduction plan for municipal facilities, a critical step toward a tangible framework to guide effective actions regarding energy use.

INTRO

PLANTING CITY HALL CARBON OFFSET = 3k TREES ANNUALLY WHAT'S COOL ABOUT GEOTHERMAL HEAT CITYWIDE CARBON = 275k TREES ANNUALLY

The City of Boise owns and operates the largest direct-use geothermal system in the country. The system provides clean energy that is produced locally and sustainably.



Two City buildings currently have solar panels to produce energy for the building and facilities. These panels can be seen at City Hall West and the Jim Hall Foothills Learning Center.

#### MUNICIPAL BUILDING ENERGY GOALS

Design new buildings to meet a

NET-ZERO

energy goal and achieve

## 50% energy use reduction

in existing buildings by 2030

## **AIR QUALITY**

Air quality is essential to our city's livability. Boise is located in a river valley that is subject to weather patterns that create conditions in which inversions occur. These inversions allow air pollutants to be trapped into the valley. The primary source of air pollution in Boise is vehicle emissions. The City is a major participant in regional community and transportation planning efforts that address transportation-related air quality issues. The City also leads or participates with other organizations to protect air quality. A few examples:

**Support of alternative transportation efforts** such as **Boise Green Bike** and a significant financial contribution to Valley Regional Transit.

Engaged the business community and residents in the **Idling Reduction Campaign**.

Participation in the **Treasure Valley Clean Cities Coalition**, a community effort to reduce petroleum fuel use in vehicles.

Conducted the **Treasure Valley Tree Canopy Study**, an inventory of needs and benefits of an expanded tree canopy.

Support Republic Services use of **compressed natural gas** (CNG) to make trash and recycling trucks cleaner and quieter.

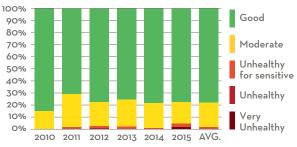
Replacement of 12 aging lawnmowers in the Parks & Recreation Department with **propane lawnmowers**, with plans to purchase additional propane mowers as existing ones are retired.

#### **AIR QUALITY GOALS** PLANNED 20 PROPOSED ONGOING COMPLETI **REDUCE COMMUNITY GREENHOUSE GAS EMISSIONS** Install electric vehicle charging stations throughout the city Provide incentives for commercial and residential energy use reduction Align with current national building energy codes Voluntary energy use disclosure in the Central Addition LIV District Complete Atlantic Idea House energy efficiency demonstration home Develop Voluntary Green Construction Code Increase number of certified buildings (LEED, Green Globes, Voluntary Green Construction Code). Currently 32 LEED certified commercial buildings in Boise. IMPROVE AIR QUALITY TO PROTECT PUBLIC HEALTH AND ENVIRONMENT AND MAINTAIN ATTAINMENT WITH NATIONAL AMBIENT AIR QUALITY STANDARDS Support alternative transportation (Valley Regional Transit, Boise Green Bike, Treasure Valley Clean Cities Coalition) Increase tree canopy through promotion of Community Forestry tree planting programs Install pre-conditioned air units on passenger bridges at Boise Airport Provide public education and outreach on air quality issues Install and maintain the air quality camera Convert Parks & Recreation Department lawn mowers to propane Review and update a vehicle idling reduction campaign, "Be Idle Free Boise"



Republic Services, the trash and recycling hauler for the City of Boise, operates 90 compressed natural gas (CNG) trucks that are cleaner, quieter, and easier to maintain than diesel trucks. The fuel costs less too, saving rate payer dollars. In addition, the fueling station is publicly available and 30% of the CNG is now used by private fleets.

#### AIR QUALITY INDEX (AQI) DAYS\*



The daily AQI in the Boise Valley registers in the green "good" air quality category more than 75% of the time. The remaining 25% of days are mostly the yellow "moderate" category. The Boise Valley is impacted by external factors (i.e., vehicles, wildfire) and inversions, which affect air quality.

#### Ecosystem Sciences Foundation

URBAN TREES REMOVE **581 tons** 

of air pollutants annually, reducing adverse human health impacts annually by more than

\$7 million

In Boise there are **60,737** POTENTIAL PLANTING SITES along road corridors and parking lots If all sites were planted, over a 50-year period urban trees would remove **1,708 tons** of air pollutants valued at **\$21.5 million** in HUMAN HEALTH BENEFITS

## WATER RESOURCES

Water resources in the City of Boise include private drinking water and public wastewater treatment, stormwater management, surface water protection, and public and private water conservation efforts. The City does not have direct jurisdiction over all water-related issues; however, the City has established programs, goals, and initiatives to support each area and ensure that efficient and resilient water resources are available for current and future generations.



Each week, Public Works staff collect and analyze water quality samples for the Lower Boise River. Three continuous monitoring stations measure pH, temperature, and other water quality characteristics, and eight additional stations monitor temperature. More than 1 million data points were collected on the Lower Boise River in 2014.

### WATER RESOURCES GOALS

#### **RECOVER RESOURCES FROM WASTEWATER TREATMENT PROCESS**

PLANNED 2 DNIODNO Develop a strategic plan for managing and recovering resources, including water, energy, biosolids, and nutrients Beneficially reuse 100% of biosolids produced annually for local crop production Maintain operations to meet or over-perform for all water quality permit limits Increase production and use of energy at the treatment plants **PROTECT SURFACE WATER QUALITY** Hyatt Wetland Demonstration Project and public education site Improve water quality and implement nation's first water quality offset project at Dixie Drain Phosphorus **Removal Facility** Reconnect floodplain and restore riparian habitat at Marianne Williams Park Work with the Freshwater Trust to optimize fish habitat and riparian restoration to address temperature and habitat concerns in the Lower Boise River Update, adopt, and implement the Boise River Resource and Management Plan

#### **REDUCE WATER CONSUMPTION**

Reduce water consumption at City parks, facilities, and buildings				
Evaluate water use for municipal operations and establish water use reduction goals				
Evaluate community water use and establish water use reduction goals			•	
Partner with Suez to promote water efficient landscape program for residential and commercial	•	•		
MAINTAIN DRINKING WATER QUALITY	•	•	•	•
Partner with Suez to maintain high level of drinking water quality		•		
	•	•	•	:

An area of emphasis in 2015 was resource recovery associated with our wastewater program. Among those efforts:

The City owns and operates two wastewater treatment facilities that give renewed life to nearly 30 million gallons of used water per day.

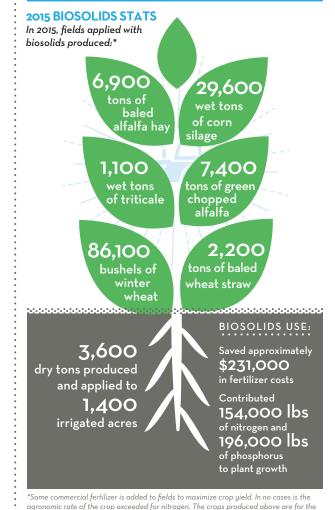
The solids (biosolids) generated by the treatment process are reused as fertilizer at a City-owned, 4,225-acre farm 20 miles south of the city. The farm produces forage crops, such as corn, alfalfa, and winter wheat. The City recently started the nation's first **Class A** fertilizer recovery facility.

The City recovers methane produced in our treatment process for heating buildings and the digesters at the treatment plants.

The City initiated and continues to participate in the Lower Boise Watershed Council, which advises the state Department of Environmental Quality on water quality improvement plans, provides funding for innovative agricultural and stormwater management practices, and monitors progress toward meeting water quality targets.



The nationally precedentsetting Dixie Drain Phosphorus Removal Facility will result in a 25% greater reduction of phosphorus entering the Snake River than would be possible if the wastewater was treated in Boise with no localized impact to the Boise River. The project removes more phosphorus closer to the problem with smaller carbon footprint, lower cost per pound removed, and a far greater environmental outcome for the Boise and Snake Rivers.



whole farm, not just the fields that received biosolids in 2015.

PROPOSED PLANNED 20

ONGOING

## MATERIALS MANAGEMENT

Managing solid waste is really about managing materials and reducing disposal of trash into landfills. In 2009, Boise launched Curb It, a residential trash and recycling program that provides wheeled carts for commingled recycling to almost 73,000 Boise households.

In 2013, the City reviewed the five-year old Solid Waste Strategic Plan and recommended the following goals for 2014-2018:

**Promote sustainability** in the materials management system through maximum efficiency, economic stability, and reduced environmental and human health impacts over the entire life cycle of the materials used and discarded in our community.

#### Minimize the impact of harmful wastes by

promoting our award-winning household hazardous waste program and using alternative fuels to power trucks.

**Increase recovery of all waste materials** and promote the highest value use of the recovered materials.

### MATERIALS MANAGEMENT GOALS

#### **REDUCE WASTE TO THE LANDFILL**

Evaluate curbside organics program for residential customers Study requirements to create a food-waste digestion program for commercial and institutional customers Continue Community Forestry's reuse of wood from tree pruning and removal for use as landscape mulch, firewood, lumber, and woodworking materials

#### **INCREASE RECYCLING PARTICIPATION**

Department of Environmental Quality

Increase commercial recycling participation rates by 50% Provide recycling at City parks and sports complexes Evaluate financial rate structure for commercial entities to incentivize recycling Improve opportunities for commercial and demolition material recycling

#### SUPPORT COMMUNITY ENVIRONMENTAL GOALS

Continue the award-winning household hazardous waste program, which benefits air quality, water quality, and landfill performance Provide support for brownfields projects in partnership with other City departments and the Idaho

Continue pharmaceutical collection program in partnership with the Ada County Sheriff's Office and cities of Boise, Meridian, Eagle, and Garden City

LIV IN ACTION



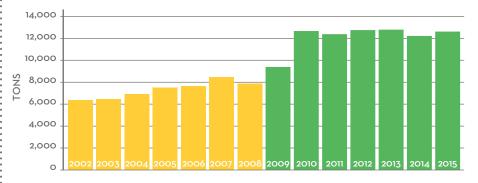
More than 25 years ago a small group of dedicated and inspired government employees created a household hazardous waste collection event in Ada County. The annual one-day event grew to become a year-round program.

Since 2002 the Ada County/Boise City Household Hazardous Waste program has collected more than 264,000 televisions and computer monitors totaling more than 12 million pounds. This year Boise provided services for more than 10,000 households, collecting 388,000 pounds of hazardous wastes and 49,000 pounds of electronic wastes. Ninety seven percent of the materials collected were recycled.



The City of Boise delivers collected glass to Environmental Abrasives Warehouse, a local company that makes industrial abrasive products.

#### **RECYCLING IS NOW THE NORM**



Prior to Curb It, city residents recycled 19 pounds each month. When Curb it launched mid-2009 residents recycled 37 pounds on average from every household. Participation also increased substantially with about 70% of Boise households signed up for a recycling bin in 2008 compared to 97% in 2015 thereby exceeding participation goals.

# **INNOVATIVE ENTERPRISES**



The City of Boise is focused on cultivating innovative enterprises through working with individuals, nonprofits, and businesses to encourage creativity and collaboration that will promote economic prosperity and improve lives.



The City of Boise is focused on the development of innovative enterprises through three primary focus areas:

**Business expansion and relocation** 

Startups and entrepreneurs

Workforce development

In 2015, the City of Boise undertook its most ambitious economic development strategic planning process to date: Boise Competes. This assessment of Boise's economic competitiveness has helped to shape the focus areas and strategies for economic development. This effort will have a full public launch in Spring 2016.

PLANNED 2016

ONGOING

PROPOSED

## **BUSINESS EXPANSION AND RELOCATION**

Boise is the civic, cultural, and employment center of our state. The businesses in Boise represent a variety of industries from food processing to semiconductors to river rafts. The City of Boise is committed to the retention and expansion of Boise's business community and works closely with business entities to ensure our City's departments meet their needs and time lines.

The year 2015 brought many successful business stories. Our airport saw the addition of a 130,000 square-foot hangar constructed by SkyWest. Paylocity, a national software service company, selected Boise for its next location and plans to hire 500 employees. In addition, Micron announced a \$200 million expansion in Boise, J.R. Simplot Company broke ground on its new world headquarters, and Albertsons continued its growth.

The City of Boise will build on these recent successes through the Boise Competes project. The project will support Boise businesses through promoting Boise, implementing City business process improvements, and supporting local businesses, in addition to other efforts.

### **BUSINESS EXPANSION AND RELOCATION GOALS**

#### SUSTAIN AND BOLSTER BOISE'S POSITION AS THE COMMERCIAL CENTER OF IDAHO

Market our industrial revenue bonds program Continue partnership with Capital City Development Corporation to develop downtown Partner with organizations such as the Downtown Boise Association and Boise Convention & Visitors Bureau to promote Boise Implement Transportation Action Plan (See Transportation Choices section on page 30) **INCREASE THE NUMBER OF BUSINESSES IN BOISE** Continue the Project Management Program in Planning and Development Services to further streamline our permitting process Support launch and success of Trailhead Launch Startup in a Day Initiative Reengage a local business support program SUPPORT JOB CREATION OF HIGH-WAGE EMPLOYERS Partner with state and regional entities to support business recruitment of high-wage employers Regularly visit key employers in Boise to retain their business MAINTAIN DIVERSITY OF INDUSTRY IN BOISE Partner with industry and educational institutions to maintain talent pool Identify areas for industrial development Work to broaden transportation options, (e.g., rail transport)

Explore feasibility of partnerships to improve internet connectivity

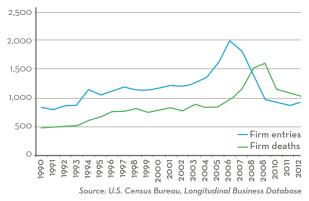


The \$19 million SkyWest facility has enough hangar space to fit eight regional jets inside and also boasts 35,000 square feet of office space. This project was the first to utilize Idaho's Tax Reimbursement Incentive and is expected to create up to 100 high-paying jobs for the Treasure Valley when fully staffed. A SkyWest spokesman stated that Boise was chosen because of the location, competitive costs, and connectivity across SkyWest's operation.



#### **DECREASE IN BOISE BUSINESSES**

Business Entries and Deaths, Boise MSA, 1990 to 2012



One way to measure entrepreneurial activity is to look at the number of new businesses. In Boise between 1990 and 2012, there was a precipitous decline in the number of startups. This data point was one factor that led to the formation of Trailhead.

## STARTUPS AND ENTREPRENEURS

The City of Boise is highly supportive of the innovators and entrepreneurs who have chosen our community in which to start their businesses. We have partnered with numerous agencies-such as CCDC, Jannus, the Small Business Development Center, and Boise State University-to support our community's startups. In March 2015, the City partnered with local entrepreneurs and companies to launch Trailhead, a co-working space that provides resources and connections to Boise's entrepreneurs. Trailhead supports and builds upon the City's partnership with the Small Business Development Center at the Greenhouse, an incubator that provides a formal program and office space to startups in Boise.

Hackfort, one of many 'Forts' hosted by Treefort (The City of Boise's Cultural Ambassador), has formed a partnership with the City of Boise and Trailhead. This partnership will further the technology and innovation economy in Boise during Treefort, as well as throughout the year during Hackfort 365 events.

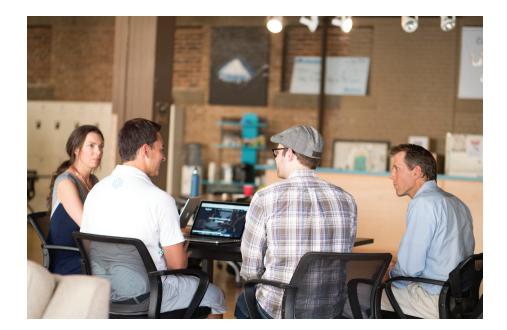
Boise Competes found that an immediate way to impact entrepreneurship was through the Startup In

### STARTUPS AND ENTREPRENEURS GOALS

STARTUPS AND ENTREPRENEURS GOALS	DSED	IED 201	DN ING	LETE
IMPROVE THE CITY OF BOISE'S PROCESSES FOR STARTING A BUSINESS	PROPO	PLANN	ODNO	COMP
Launch Startup in a Day Initiative	•	•	•	•
Evaluate all business processes at the City for improvement		:		:
FOSTER A STRONG STARTUP COMMUNITY		•	•	•
Launch Trailhead, a co-working space for early stage entrepreneurs	•	•	•	
Support Trailhead and entrepreneurs				:
Work with the Small Business Development Center in support of Greenhouse, an incubation space for businesses	:	•		•
Continue with Jannus to support immigrant entrepreneurs	•	•	÷	•
Support the College of Innovation and Design at Boise State University through City participation at Venture College, the Idaho Entrepreneur Challenge, and other partnerships	•	•		•••••••••••••••••••••••••••••••••••••••
	•	•	•	•

A Day initiative, an effort to evaluate and improve the City's business processes. This aligns well with the City's shared value of 'Citizen Experience with Wow' and has an immediate impact on local businesses. Boise Competes participants also stressed the importance of a robust entrepreneurial ecosystem, which Trailhead has coalesced.

Jack's Urban Meeting Place (JUMP), opened in 2015, as one of the most anticipated events in recent Boise history. This "interactive, creative center and community gathering place" in the heart of downtown will help Boiseans become inspired to innovate and create what could be our next great dance troupe, film. or business.



Trailhead supports the development of Boise's entrepreneurial ecosystem by connecting entrepreneurs, innovators, and creative visionaries with the resources, people, and educational opportunities that can help them succeed.

More than 200 members have joined Trailhead, which in its first year has hosted 100-plus events attended by almost 4,000 people.



The Small Business Administration selected Boise, alongside 25 other U.S. cities, for the Startup In A Day grant. Startup In A Day will improve the City's business process, permit, and licensing issuance times, and help ensure that Boise remains a great place to do business.



The City of Boise names a cultural ambassador every two years, and in 2015, Treefort Music Festival was selected and received a grant from the City for the work it does to enhance the cultural lives of Boiseans. Treefort was one of the first Idaho companies, as well as the first music festival in the nation, to receive Benefit Corporation status.

In 2015 Treefort had a festival attendance of 14,000, with 220 national and regional press and 500 local volunteers.

COMPLETE

## WORKFORCE DEVELOPMENT

For our business community and citizens to be successful in the 21st century. Boise must have a highly skilled and educated workforce. Through ongoing partnerships with the Boise School District, institutions of higher learning, and private schools, the City of Boise is highly supportive of education in our community and connecting education providers with industry partners.

Boise Competes will focus on the growth and recruitment of talent to Boise in order to fulfill industry's needs. The City will explore workforce development with the implementation of the Boise Codes program, as well as continued partnerships with Boise State University, the University of Idaho, and College of Western Idaho.

In higher education, 2015 saw the opening of Boise State University's College of Innovation and Design, which works to identify new pathways of learning that deliver skills to meet emerging workplace needs. The University of Idaho opened the Law and Justice Learning Center in downtown Boise and announced the addition of second-year law students to their Boise campus, with the full law school sequence to be available in Boise by 2017.

In addition to supporting our educational institutions, the City's library branches play a key role in providing educational opportunities to all citizens, including coding programs, 3-D printers, speaker training, and arts programs. The expansion of our library system will continue to ensure that these opportunities are made available to all Boise citizens.

### WORKFORCE DEVELOPMENT GOALS

WORKFORCE DEVELOPMENT GOALS	SED	NNED 2016	U V
INCREASE EDUCATIONAL ATTAINMENT AND SKILL SET OF BOISE'S WORKFORCE	PROPOSED	PLANNE	ONGOING
Work with partners to increase go-on and college completion rates	:	•	
Launch Idaho's first pre-K program			
Support pre-K initiative (See Children and Youth section on page 36)		:	
Support the launch of a Code School and increased coding education opportunities at Trailhead			•
DEVELOP LIBRARY PROGRAMS TO ENHANCE PERSONAL, BUSINESS, AND SOCIAL WELL-BEING OF PEOPLE OF ALL AGES	•	•	•
Produce the fourth annual Comic Con and invite two new community partners to participate			:
Establish a technology advisory program or service to offer children and families suggestions for supporting learning, literacy, and educational success using computer and tablet hardware and software	•	•	•••••
Expand the 3-D printer fleet to every neighborhood library location. Add programs to demonstrate and teach 3-D printing technology			•
EMBRACE EMERGING TECHNOLOGY THROUGH LIBRARY PROGRAMMING AND SERVICES	•	•	:
Build and circulate a collection of devices and technology kits to expose customers to emerging technology and support their learning about technology offsite	•		•
Launch Boise Codes, a collaborative effort with the coding community to provide coding education to all	•		:
COLLABORATE WITH PROVEN COMMUNITY INNOVATORS TO IMPROVE SERVICES TO THE CREATIVE CUSTOMER	•	•	•
Collaborate with Trailhead to provide support for innovators with library resources		•	i
Provide public space for innovators to demonstrate and test their creations with the public			
Promote Library's educational offerings, such as coding programs	•	•	
Partner with Boise School District, YMCA, and others to provide opportunities			•

In late March the Library launched an initiative called Boise Codes. Coding skills are becoming increasingly important for academic and career success, and the Library, in an effort to create new opportunities for citizens of all ages to develop these skills, will offer coding classes, computer science

career presentations, robotics kits for checkout, meeting space for coding groups, offsite events to promote coding education, and much more.

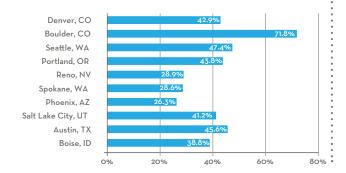
Boise State University will add to their downtown presence in 2016 by moving a portion of the Computer Science department faculty and classes

to the Clearwater Building at City Center Plaza. This element of education and learning will add to the vibrancy and activity of downtown Boise.

At 1,600 employees strong we are taking steps to make our own organization an employer of choice. The reason – as we attract the best and the brightest with a desire for public service, we can further positively influence workforce development activities in our community. To attract talented employees, we focus deliberately on our internal culture, which is based on three key values: One City, One Team – for the Greatest Good; Citizen Experience with Wow; and, There's Nothing We Can't Do Better. As we increase our talent density we can better serve Boise's citizens.

#### PEER CITY WORKFORCE EDUCATION

A talented and educated workforce is key to Boise's economic growth. One measure of that is the percent of population 25 years old and above that hold a bachelor's degree or higher. 38.3% of Boise's population has a Bachelor's degree or higher.



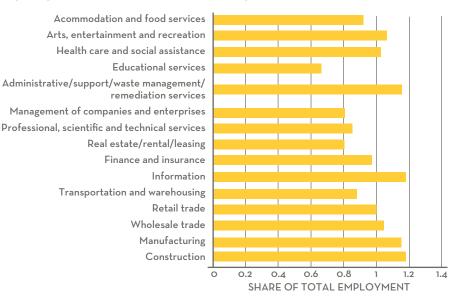


All of Boise's libraries offer 3-D printing. It provides a fun way for kids and teens to apply science, technology, and math concepts, and is also a great resource for adults.

LIBRARY COMIC CON SUPERHERO VIDEO: boisepubliclibrary.org

#### LOCATION QUOTIENT AS COMPARED TO U.S. METRO AVERAGE, BOISE 2012

Location quotient measures the concentration of skills in a city relative to the U.S. average. While Boise's strongest occupations are in the IT and professional/technical services, overall, Boise's workforce offers a balanced skill set to meet the needs of all industries.





## **VIBRANT COMMUNITIES**



The City of Boise is creating vibrant communities through engagement of citizens and organizations to spark new connections, inspire exploration, and strengthen Boise's rich, community-minded spirit.







In the City of Boise, building vibrant communities means focusing on:

#### Arts and culture

- Housing and community development
- **Transportation choices**
- Safe communities
- Healthy and caring communities
- Children and youth
- Parks and open space

We take strides to ensure access to a wide array of arts, culture events, and educational activities. Boiseans highly value the plethora of open space opportunities and the city has worked to ensure that every citizen is easily able to enjoy green spaces. This ease of access enhances the active lifestyle residents value and is a quality that truly sets Boise apart. As a community, we experience low crime rates and pride ourselves on maintaining safety for all residents. All of these qualities combine to create a healthy, connected community.

PLANNED 2016

ONGOING

COMPLETE

PROPOSED

## **ARTS AND CULTURE**

Since its creation in 2008, the Department of Arts & History (A&H) has carried out its mission to enhance the community's quality of life by providing leadership, advocacy, education, services, and support for arts and history.

By 2015, the City's public art collection grew to more than 450 works valued at \$5.5 million, with many large installations in progress. A&H also began the first citywide cultural plan to record current arts and history conditions, engage the community in inquiry, and evaluate how the City might best provide for the continued development of a vibrant arts and history culture.

### **ASK PAIGE**

Ask Paige is a book recommendation service that customers can use to receive a list of books customized to their preferences.

www.boisepubliclibrary.org/ books-movies-and-music/ask-paige

### ARTS AND CULTURE GOALS

#### PROMOTE AND INTEGRATE ARTS AND HISTORY INTO EVERYDAY LIFE

Developed and launched new blog and video series, Creators, Makers, & Doers, highlighting the lives and work of Boise artists and creative individuals

Received from Driek and Michael Zirinsky a generous donation of art by 40 Idaho artists Develop first-ever citywide Cultural Plan

#### **CREATE CULTURAL ENGAGEMENT OPPORTUNITIES**

Utilize Arts & History Grant Program to support projects that make Boise a lasting, innovative, and vibrant city through arts and history engagement

Present biennial Mayor's Awards for Excellence in Arts & History to organizations and individuals who enhance Boise's art, history, and culture

Present History Education Workshops: "Save Your Stuff: How to Physically and Digitally Preserve Family Heirlooms," "Write Your Memoir," "Genealogy 101: How to Get Started with a Digital Family Tree," "Interview Your Family—Oral History Basics," "Writing Your Family Stories"

## SUPPORT, DEVELOP, AND MAINTAIN CULTURAL INFRASTRUCTURE (I.E. FACILITIES, ORGANIZATION, PROFESSIONAL DEVELOPMENT, ART/ARTIFACTS/ARCHIVES)

Present Public Art Academy for Boise artists to learn about how to compete in the public art arena Determine maintenance needs (preventative, corrective, and emergency) for 500-plus cultural assets. River Sculpture is most noted piece renovated in 2015

Acquire and preserve the James Castle Home Site, the Castle family home, outbuildings, and landscape where one of Idaho's most notable visual artists lived and worked

Plan documents: Taking Care of Boise's Art, Artifacts, and Archives, and Collections Policy Manual

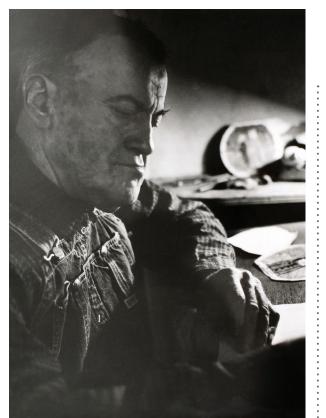
## BUILD AND MAINTAIN LIBRARY COLLECTIONS THAT REFLECT THE CREATIVITY, IMAGINATION, AND AMBITION OF OUR COMMUNITY

Expand the Library's collection of print, digital, and audiovisual materials pertaining to creativity, coding, and "do-it-yourself" subjects for adults and children

Expand and broaden the Library's collection of digital content

Conduct a collection assessment and address gaps and other issues identified via collection development and maintenance

Collaborate with Arts & History Department to make local history resources more accessible to the public



"James Castle at desk in Dream Cottage." Image courtesy of the James Castle Collection and Archive, LP.

James Castle (1899-1977) is Idaho's most well-known visual artist. Castle's artworks were created almost exclusively with found materials, such as papers salvaged from common packaging, mail, and food containers. The City of Boise will preserve the James Castle Home Site including the family home, outbuildings, and landscape where James Castle lived and worked. Programing will include permanent and temporary exhibitions, an Artistin-Residence program, and other engagement and educational opportunities.

# Quick Facts About the Department of Arts & History

**TWICE** honored (2013 and 2015) by the Ash Center for Innovation/Kennedy School of Government at Harvard University as a Semifinalist in the Innovations in American Government Awards Program (top 25, representing five percent of applicants nationwide)



Dollars awarded through the Arts and History Grant Fund since 1997

**\$5.5 million** Overall value of City's art collection



Individuals and organizations received funding from the Arts & History Grant Fund since 1997

**1,895** Historic documents and objects saved



66 local contractors and (75 artists hired in FY15



Individuals and organizations honored with a Mayor's Award since 1986





The Percent for Art Ordinance has resulted in the development of significant public art projects in all new public buildings, including Boise Airport, City Hall, library branches, and the Boise WaterShed Environmental Education Center. Partnerships and citizen engagement are the cornerstone of this initiative.

DPOSED NNNED 2016 GOING MPLETE

## HOUSING AND COMMUNITY DEVELOPMENT

A home in a safe neighborhood is an indicator of a livable community. The City of Boise invests local and federal funds to provide safe, affordable housing options for all citizens and supports housing choice through a progressive Fair Housing Action Plan. The City of Boise is one of a few municipalities across the United States to own and operate its own affordable rental housing. The City also offers affordable loans for homeownership and home improvement to incomequalified applicants.

The City of Boise collaborates with public and private partners to identify and implement sustainable permanent housing. In 2015, the City leveraged more than \$6.2 million (including \$1.8 million of U.S. Department of Housing and Urban Development funds) to serve disadvantaged households within Boise and Ada County.



### HOUSING AND COMMUNITY DEVELOPMENT GOALS

COMMUNITY OUTREACH	PRC	PLA	ONO	ŝ
Create common language to explain complex affordable housing programs			:	:
Introduce flexible methods to access the City's affordable rental units and housing loan programs	•	•		•
PRESERVE AND INCREASE AFFORDABLE RENTAL HOUSING CHOICES	•	•	•	*
Operate 304 units of City-owned affordable rental housing	•	•		•
Introduce Downtown Affordable Housing Incentive Program				•
Prevent homelessness by sponsoring emergency rental assistance	•	•	•	:
Finance evidence-based sustainable "Housing First" initiatives		•	•	•
Commit funds for construction of 200 units of affordable rental housing	:	:	i	•
SUPPORT HOMEOWNERSHIP OPPORTUNITIES	•	•	•	•
Offer affordable loans for home ownership and home improvement	:	:	:	•
INVEST IN CRITICAL COMMUNITY SERVICES	•	•	•	•
Support quality medical care for almost 5,000 citizens		:	:	
Sponsor case management services for victims of domestic violence and sexual assault		•		
Provide childcare scholarships to households experiencing homelessness	•	•	•	

The City's rental housing portfolio includes properties in 46 locations. One of the properties, a Basque Boarding House on Franklin Street, was built in 1926.

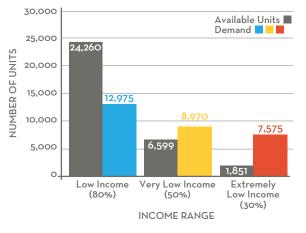
## MORE THAN 40

public and private partners participated in Mayor Bieter's Affordable Housing and Homelessness Roundtables and identified "Housing First" as a priority.

## HOUSING FIRST

provides permanent supportive housing for households experiencing chronic homelessness and has been shown through national evidence to be an effective response to chronic homelessness. The City also provides administrative support and facilitation to the Boise City/Ada County Continuum of Care, which is the community's plan to organize and deliver housing and services to meet the specific needs of people who are experiencing homelessness.

#### **BOISE HOUSING SUPPLY & DEMAND**



Source: Housing Needs Analysis (Agnew Beck, 2015)

### 2015 HIGHLIGHTS

units of affordable senior housing financed.

people experiencing homelessness received transitional housing assistance.

emergency shelter, clients received case management services. 504 City-owned affordable rental housing units.

people received mental health and detoxification services sponsored by the City. Committed funds for construction of

new affordable rental housing units.



Photo courtesy of New Beginnings, Inc.

The City of Boise collaborated with the Idaho Housing and Finance Association to invest \$250,000 in the construction of 30 units of affordable senior rental housing. The units, which are already rented, will debut in May 2016.

## **TRANSPORTATION CHOICES**

The public right-of-way is one of our most significant public assets in terms of land area, investment, and impact on the wellbeing of the city and its citizens. Most of our significant roadways have been expanded to their practical maximum, and we can no longer afford the costs associated with continuously expanding and maintaining an evergrowing system of roads largely dedicated to a single mode of travel. Finally, no city has yet been able to build its way out of traffic congestion.

These facts make clear that our existing public rights-of-way must do much more than cater to cars. We need a modern, well-balanced transportation system that prioritizes citizen mobility and choice in transportation, which is the intent of the Boise Transportation Action Plan (TAP).

Initiated in 2015 and set for completion in 2016, the TAP will present strategies for achieving a transportation system that offers all citizens real mobility choices. It will emphasize safe and comfortable opportunities to walk, bike, and ride transit, and it will create a framework for evaluating and prioritizing transportation projects.

Rather than focusing on traffic congestion, the approach articulated within the TAP can be summed up as "moving people first." By providing more mobility options to more people, this approach has the

TRANSPORTATION CHOICES GOALS		ED 2016	OING	LETE
TRANSPORTATION INVESTMENT PRIORITIES		PLANN	ODNO	COMP
Safety for all	•	•	•	
Walk or bike to the store	•		•	•
Park once	•			
Active school routes				
Low stress bike network				
Three best-in-class transit routes			•	
	•	•		



SOUTHSIDE GREENBELT: Construction began in late 2015 on the final .8-mile stretch of Greenbelt. This project will fill the final gap in the 25-plus-mile pathway that runs the length of the city along both sides of the Boise River. After years of planning, bike share became a reality in 2015. Administered by Valley Regional Transit,

### BOISE GREEN BIKE

launched in the spring and now has over

active members who, alongwith vis<mark>itors, to</mark>ok over

trips for a total of

miles traveled in less than one year. In 2016 we anticipate the expansion of the system through a drive to increase membership. potential to create significant budget, environmental, and health benefits throughout the city.

Six high-level initiatives, which the TAP calls "moves," address particular travel modes and locations to provide a framework for prioritizing transportation investment. The six initiatives are listed in the goals table.



27TH STREET CONVERSION: Rebuilding 27th Street between State and Main streets as a "complete street" was identified in the 30th Street Master Plan, which envisioned conversion of the five-lane arterial into a three-lane road with bike lanes, on-street parking, and enhanced pedestrian facilities. In partnership with Ada County Highway District (ACHD), the road was converted in spring 2014 and was awarded a Smart Growth Award in 2015.



EMERALD / AMERICANA SIDEWALKS & BIKE LANES: At the City's request, ACHD is designing a lane reconfiguration on Emerald Street and Americana Boulevard from North Orchard Street to the Boise River. Once completed in 2017, this project will provide nearly continuous dedicated bike facilities between Downtown Meridian and Downtown Boise and will greatly improve bicycle and pedestrian connectivity between the Central Bench and Downtown. Boise Greenbike riders kept 20,000 lbs. of carbon out of the atmosphere IN ONE YEAR Boise was named a "Bicycle-friendly Community" by the League of American Cyclists.

PROPOSED PLANNED 201

ONGOING

## SAFE COMMUNITIES

Providing and supporting safe communities is a primary role of the City. Our police and fire departments are primarily responsible for providing these public-safety services.

The Boise Police Department (BPD) is made up of nearly 400 dedicated people, an authorized 302 sworn police officers and 82 civilian support staff. During 2015, the Boise Police Department continued to partner with other City departments and community stakeholders to fulfill our mission to Protect, Serve, and Lead our Community to a Safer Tomorrow.

Boise Fire Department (BFD) serves a population of nearly 250,000 residents in Idaho's largest city. Emergency response services are delivered from 17 fire stations strategically located throughout the city to cover a response area that is more than 130 square miles. The department employs nearly 300 full time employees within the three divisions: Administration, Operations, and Fire Prevention.



### SAFE COMMUNITIES GOALS

## BUILD LONG LASTING RELATIONSHIPS AND PARTNERSHIPS BETWEEN THE BOISE POLICE DEPARTMENT, BOISE FIRE DEPARTMENT, AND OUR COMMUNITY

Create the downtown micro-district

Implement Coffee with A Cop

Introduce Boise Police Department K9 Mascot: Scout

Engage with all local junior and senior high schools through our School Resource Officer (SRO) Program

#### DEVELOP PROGRAMS, SERVICES, AND STRATEGIES TO SERVE GROUPS WITH THE HIGHEST RISK TO BE DISENFRANCHISED, TARGETS OF CRIME, OR MORE VULNERABLE TO CRIMINAL ACTS

Train officers in de-escalation to resolve violent altercations without unnecessary force

Staff BPD with a mental health coordinator who collaborates with officers and community service providers to assist citizens in need

Implement on-body cameras for continued transparency of our officers and community

Provide Crisis Intervention Team (CIT) training to all officers

Partner on a multi-agency shared technology system for improved information-led policing and officer safety

#### MEET THE SERVICE NEEDS OF OUR COMMUNITY BY PRIORITIZING TRAINING AND MOST EFFECTIVELY DEPLOYING FIRE DEPARTMENT RESOURCES

Continue to collaborate with all Ada County EMS providers to provide citizens with the highest level of patient care

Collaborate with Public Works to ensure that Fire Bond projects are lasting, innovative, and sustainable

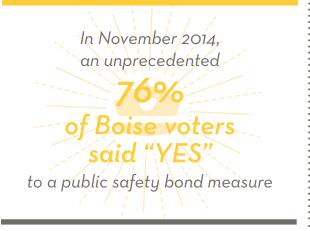
Ensure preparedness for large-scale emergency events

Ensure our current service model is adequately meeting citizen needs





Coffee with a Cop gives neighbors an opportunity to meet with officers in a comfortable, casual setting, share thoughts, ask questions, and just get to know each other. When neighbors get to know officers, it makes for safer, friendlier communities. We also want to answer questions and learn about potential issues so we can work together to solve and prevent problems.



Our downtown Boise policing model will focus on delivering citizen-centric police services from a

### MICRO-DISTRICT STATION

located in the downtown core. The station will provide a more tailored police response to the downtown area to meet the unique needs of special events, entertainment, parks, transportation, conventions, mixed-use business, residential, educational, social, cultural, and the substantial increase in our day-time commuting population.

of calls for service come from the micro-district area, which includes just

of Boise's geographical area.

Police received

calls for service in the downtown area during 2014.

The micro-district will be staffed by

18 officers,

two sergeants, and one lieutenant.

## HEALTHY AND CARING COMMUNITIES

The City of Boise strives to support and develop healthy and caring communities. Improving access to healthful food and supporting healthy physical environments through recreation are two ways in which we are focusing our efforts.

During the past year, the City worked with the community to create and implement a new Community Garden Policy and corresponding Community Garden Manual to help residents, neighborhoods, and schools build and maintain community gardens.

## In 2015 the City of Boise was recognized as a "Welcoming City"

by the White House Task Force on New Americans for our efforts to successfully integrate refugees into our community through Neighbors United.

### HEALTHY AND CARING COMMUNITIES GOALS

#### PLANNED 20 COMPLETE ONGOING IMPROVE ACCESS TO LOCAL, FRESH, HEALTHY PRODUCE Mobile Farmers Market to bring fresh, local produce to neighborhoods. Program also accepts SNAP benefits with a partial City of Boise match Increase number of community gardens on City property Review ordinance and zoning requirements, including updating community garden policy and removing barriers for urban agriculture Continue to grow access and participation in the Boise Urban Garden School (BUGS), which teaches youth and adults the fundamentals of gardening FACILITATE CROSS-JURISDICTIONAL COORDINATION TO PROVIDE LIVABILITY FOR BOISE CITIZENS Organize and facilitate the Housing and Homelessness roundtables Refine and implement the Neighbors United Refugee Community Plan Lead the multi-jurisdictional partnership that governs Allumbaugh House BOISE PARKS & RECREATION ENHANCES QUALITY OF LIFE BY PARTNERING WITH THE COMMUNITY TO FOSTER AND SUPPORT CITIZEN WELL-BEING AND HEALTHY COMMUNITY ENVIRONMENTS Add a second municipal golf course (Quail Hollow) Build a robust skating program for adults at Idaho Ice World, including opportunities for youth and adults Maintain and grow the largest adult sports program in the state



Zoo Boise was the first zoo in the country to add a conservation fee to its admission charge. Through this program, Zoo Boise commits more than \$250,000 each year to protect wildlife.



LASTING ENVIRONMENTS



Parks & Recreation staff partnered with the SAGE International High School to design and engineer a recycle bin that is less costly to install and more efficient to maintain than commercially available bins. SAGE manufactured the bins and will give the City 12 bins in Spring 2016 as a trial in various parks.





Quail Hollow Golf Course is the City of Boise's second municipal golf course, providing increased recreational access to the community.

Boise Urban Garden School's mission is to grow healthy communities and inquiring minds. Members of a local community garden maintain their garden plot, and work the soil each spring. Boise Parks & Recreation currently facilitates five gardens on City-owned land.

PLANNED 20

ONGOING

## CHILDREN AND YOUTH

One of the City of Boise's goals is to provide services and amenities that enable youth to reach their fullest potential. We accomplish this through capital investment, such as parks, and through services such as recreation, environmental education, and library programming that help children and youth to develop their academic, social, and physical abilities.

Through the Energize Our Neighborhoods initiative, early childhood education was identified as an opportunity for improvement. Initiated by the City of Boise, the Boise Pre-K Project brings together community partners to provide high-quality preschool at Whitney and Hawthorne elementary schools.

**Boise Parks & Recreation** and the **Boise Library** offer a multitude of programs for children and youth.



The City of Boise supports five school-based and three neighborhood community centers that have free programming for participants throughout the year. These centers host an average of 500 people per day.

### CHILDREN AND YOUTH GOALS

#### **DEMONSTRATE LEADERSHIP AND EFFECTIVENESS OF EARLY-CHILDHOOD INVESTMENTS** Initiate Boise Pre-K Project as a part of the Vista Project

## PROVIDE A SAFE AND HEALTHY ENVIRONMENT THAT ENRICHES CHILDREN'S LIVES THROUGH PROGRAMMING, MENTORSHIP, AND EDUCATION.

Offer opportunities for youth fitness programming including aquatics, tennis, golf, skating, mountain bike riding, and other activities that encourage a healthy lifestyle

Offer myriad visual and performing art programming opportunities as well as non-traditional sports & experiences

Through outreach programs, provide after-school recreational classes and activities to youth and teens

Support school-based and neighborhood community centers as well as a mobile recreation system to provide recreational programming and food distribution (USDA Supper Program)

Boise Fire visits second grade children at Boise elementary schools every March to educate about fire safety

## DEVELOP LIBRARY PROGRAMS TO PREPARE YOUNG PEOPLE FOR SUCCESSFUL LEARNING EXPERIENCES

Partner with the Discovery Center of Idaho to deliver science, technology, engineering, arts, and math (STEAM) programs at branch library locations, including Lego building, technology, and science experiments Actively distribute library cards to non-users and introduce new, more convenient card activation procedures Support early childhood literacy programming including Every Child Ready to Read concepts, Play Literacy

#### PROVIDE EVERY K-12 STUDENT IN BOISE WITH THE OPPORTUNITY TO EXPERIENCE SCIENCE-BASED LEARNING TO PROMOTE HEALTH AND THE SUSTAINABLE USE OF OUR NATURAL RESOURCES THROUGH BOISE ENVIRONMENTAL EDUCATION PROGRAMS

Build environmental stewardship and ecological awareness by offering outdoor learning for children and families at the Jim Hall Foothills Learning Center (JHFLC)

Promote water protection and conservation by offering exhibits, lessons, tours, and events for all ages at the Boise WaterShed Environmental Education Center

Increase community's knowledge of local food production and gardening through science, health, and environmental based lesson plans that encourage students to value locally grown, organic produce (BUGS)

Increase funding for Boise Environmental Education programming

Grow program offerings to include activities like overnight camps and adult classes

Provide citizen science opportunities (i.e., Watershed Watch)

Station. and music

Partner with Boise State University and the University of Idaho to integrate students in STEM fields in local education centers



These programs provide safe avenues for creativity and learning.

The Boise WaterShed Environmental Education Center promotes water stewardship through hightech, hands-on exhibits. In 2015, two new exhibits and two new art installations were added. Coming in 2017, the center's River Campus will add interactive water features and a simulated walk-through-yourwatershed experience.

The Jim Hall Foothills Learning Center (JHFLC) is dedicated to offering environmental education opportunities that connect children and the young at heart to Boise's wildlife and natural landscapes. The JHFLC seeks to serve as the outdoor classroom for the Treasure Valley, tracking more than 10,000 visits each year from Boise's children and families. In 2015, the JHFLC continued to expand educational offerings, including a year-long weeknight series offering free environmental education opportunities.

In 2014, the **Boise Urban Garden School** (BUGS) entered into a partnership with the City to



become a program of the Boise Parks & Recreation Department. BUGS provides intensive, hands-on garden education, including school-based garden workshops that provide educators with knowledge and skills to start or expand garden programs. In 2015, BUGS took on the management and curriculum implementation at three City of Boise community centers, spending an afternoon each week at each garden working with the community center youth.



# Boise Pre-K

seeks to:

### REDUCE ACHIEVEMENT GAPS for incoming kindergartners. Follow participants through 3rd grade to ASSESS THE

INVESTMENT'S IMPACT.

### ENHANCE NEIGHBORHOOD LIVABILITY

through education investments.

#### Use project results to SPARK DISCUSSIONS about early childhood investments.

PLANNED 20

ONGOING

# PARKS AND OPEN SPACE

Boise's unique quality of life arises, in large part, from the variety of available outdoor recreation opportunities. The Department of Parks & Recreation is committed to offering outdoor experiences—from playing in a neighborhood park to hiking a trail in the Foothills—that allow us all to enjoy the City of Trees.

In 2015, development began on 89 acres of additional neighborhood and regional parks, including Esther Simplot, Molenaar, Magnolia, and Boise Hills parks and the Boise River Greenbelt. With more than



The Cancer Survivor Plaza serves as an inspirational, spiritual, and motivational place for people to learn about surviving cancer.

### PARKS AND OPEN SPACE GOALS

#### MAINTAIN EXISTING PARK PROPERTIES AND DEVELOP NEW PARKS TO MEET COMMUNITY NEEDS

Phase 1 construction of Molenaar Park Construction of Esther Simplot Park Green-up phase of Boise Hills Park

#### CREATE A CONNECTED SYSTEM OF TRAILS THROUGH THE BOISE FOOTHILLS AND IMPROVE ACCESS FROM THE URBAN CORE

Finalize a 10-Year Plan to guide decisions that enhance the Ridge to Rivers trail network Integrate land acquisition efforts to promote trail connectivity Continue to support and lead the Ridge to Rivers partnership Further engage partners and volunteers in trail support

### IMPLEMENT THE BOISE RIVER RESOURCE MANAGEMENT PLAN AND THE BOISE RIVER RIPARIAN STEWARDSHIP PLAN

Develop new river access at Willow Lane

Increase and protect the "no mow" zones along the river Greenbelt

Develop a portage river plan for the irrigation diversions between Barber and Ann Morrison Parks

### DEVELOP LAND MANAGEMENT PROGRAMS TO ENHANCE NATIVE HABITAT IN THE FOOTHILLS AND WITHIN THE BOISE RIVER WATERSHED

Implement the strategies set forth in the Boise Open Space Reserve & Boise River Resource Management Plans Expand efforts to reduce the spread of nonnative species throughout open space and natural areas, and fire risk at the wildland-urban interface

#### IMPROVE THE URBAN TREE CANOPY TO INCREASE SHADE AND IMPROVE AIR QUALITY

Conduct urban tree canopy assessment, including land area covered by tree canopy and quantified environmental and economic benefits

Plant more than one new tree for every tree that is removed annually

Enhance efforts to engage community members in programs that increase tree cover (ReLeaf Boise, NeighborWoods, Idaho Power partnership)

180 miles of trails (30 of which were added to the Ridge to Rivers system in 2015) and more than 1,600 acres of parks throughout the city, Boise's effort to offer world-class outdoor opportunities will only grow in the coming years.

The Department utilizes two programs, Idaho Master Naturalists and Park Ambassadors, to engage volunteers who possess a wide range of expertise, enhancing the department's ability to offer more activities that inspire the community. Free tours are now available at the Boise Depot, City cemeteries, and Kathryn Albertson Park. Volunteers have brought ideas and helped develop programs such as the Monarch Project, being launched in 2016, as well.

The Department is also developing publications and programs to encourage the community to explore their natural environment in Boise's parks. This includes development of the Field Guide to Boise Birds, which highlights 99 birds commonly seen in Boise's parks. The Department is installing bird boxes in parks and is recruiting citizens to monitor them for activity and ongoing maintenance. Finally, beginning in 2016, the Department will launch a program to engage the community in monitoring the health of milkweed patches and activity from breeding Monarch butterflies.



In addition to managing storm water on the West Bench, the 44-acre Hyatt Hidden Lakes Reserve is an urban refuge for a variety of waterfowl, birds, small mammals, and fish. It also serves as an education tool for visitors, hosting walking paths with interpretive signs.



74% of voters approved the 2015 Open Space and Boise River Levy.

# 3,000 people

took part in Ridge to Rivers survey.

Thousands of volunteers contributed approximately 61,592 hours

to Parks & Recreation in 2015. These hours translate into approximately

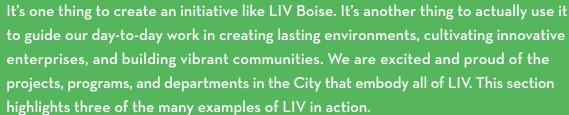
\$1.2 million in labor costs – an amount equivalent to 30 full time employees

# LIV IN ACTION



LIV IN ACTION





# CENTRAL ADDITION *A LIV District*

The Central Addition is an urban neighborhood near the core of downtown Boise, composed of residential, commercial, and institutional uses. This area is primed for redevelopment. It is adjacent to Julia Davis Park and the Greenbelt, is close to downtown, and has an abundance of surface parking and resources such as downtown jobs, grocery stores, and health care. In short, it's an ideal location for urban redevelopment.

In 2014, the City of Boise was invited to participate in a three-day workshop, hosted by EcoDistricts in Portland, Ore., designed to generate innovative ideas related to urban regeneration. About the same time, the City was completing a Master Plan for the Central Addition neighborhood. The combination of these two activities highlighted the tremendous potential to advance livability in this area of downtown Boise.

The result is the creation of a Central Addition LIV District, a neighborhood where focused public and private investment and stakeholder engagement is coming together to create the city's first ecodistrict. The goal is to promote innovation within the District, creating a neighborhood committed to achieving ambitious and specific performance goals.

In 2016, construction will get under way on a key project that will help transform the Central Addition LIV District. The Broad Street Infrastructure Improvement Project, led by urban renewal agency, Capital City Development Corporation (CCDC), is primarily focused on the construction of green stormwater infrastructure (GSI) along Broad Street when the roadway is reconstructed. GSI will help improve water quality and stormwater management while utilizing public right-of-way for stormwater capture, which will in turn allow for larger building footprints—a plus in terms of economic development. The GSI project will also give the area a distinctive look through a dramatic change in the streetscape that also improves walkability and bikeability.

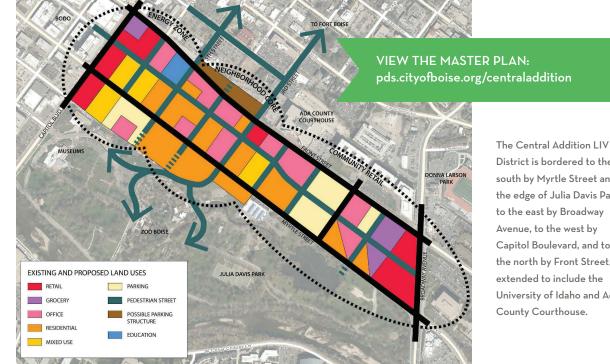


The Broad Street Infrastructure Improvement Project will transform the public right of way along Broad Street to help promote green turnkey development and create an urban 'living room' for the residents and employees in the Central Addition LIV District.



In conjunction with the reconstruction, the City's geothermal system will be expanded within the District, access to Julia Davis Park will be improved for bicyclists and pedestrians, and fiber optic conduit may be added. Taken as a whole, this project will promote "green turnkey development," giving developers and businesses the opportunity to connect to existing systems that reduce carbon footprint and impacts on water quality.

Private investment for new construction includes two hotels and a multi-family residence. Other investment ranges from complete remodel of an existing structure for two new businesses and the potential addition of external business space in the right-of-way to add patio space at a brewery. These changes will all spur continued activity and development in the District.



District is bordered to the south by Myrtle Street and the edge of Julia Davis Park, to the east by Broadway Avenue. to the west by Capitol Boulevard, and to the north by Front Street, extended to include the University of Idaho and Ada County Courthouse.

The owners and interested parties in the Central Addition are critical to the success of the LIV District. The projects that are underway and planned are great examples of publicprivate partnerships and engagement with nongovernmental organizations.





A primary goal of the Central Addition LIV District is to improve pedestrian and bicycle mobility and to provide a connection from Boise State University through the District to the Downtown core. Increased access to and use of the Boise Green Bike program aligns well with this goal.

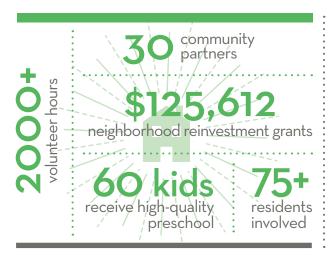
# **ENERGIZE OUR NEIGHBORHOODS**

Energize Our Neighborhoods is a long-term strategy for keeping Boise unique and vibrant. This innovative program to improve livability at the neighborhood level is a collaboration between Boise's residents, public and private partners, and the City. Together we are identifying opportunities to align resources to make measurable change and create more vibrant and connected neighborhoods. The program is focused on neighborhood level citizen engagement around projects designed to increase livability.

# Who is Energize?

#### **RESIDENTS!**

Residents provide feedback regarding projects they would like to see in their neighborhood, serve on committees and in leadership, provide



recommendations, lead neighborhood projects, and participate in community meetings and events.

## PUBLIC/PRIVATE PARTNERS AND COMMUNITY ORGANIZATIONS

Commitment from businesses, non-profits, public agencies, and schools is a key to accessing additional resources and multiplying the effects and reach of projects. Community leaders from these organizations have championed the program, raised awareness, leveraged internal resources, and adopted initiatives within their own agencies.

#### **CITY OF BOISE**

Employees from every City department have been engaged in Energize Our Neighborhoods. By working together across disciplines, resources, projects, and investments/ can be aligned to address specific livability indicators on the neighborhood level.

### Why Vista?

Energize Our Neighborhoods began with a map. To study the health of the community, data from livability indicators was added in layers to a map of the city. The results showed areas of opportunity, so a new strategy for revitalizing neighborhoods was designed.

In 2014, Vista was selected as the first neighborhood to implement ideas around the Energize Our Neighborhoods initiative. The Vista neighborhood was identified as an area rich in opportunity because of its livability indicators, neighborhood demographics, and significant local assets.



The Idaho Plan4Health Coalition received a \$125,000 grant to focus on increasing access to nutritious foods and physical activity in the Vista Neighborhood.

### What's Next?

The City will continue to support livability through the annual Neighborhood Reinvestment Program (NRP). In 2014 and 2015, the NRP funded 48 neighborhood requests including 12 parks and playground projects, 10 arts and history activities and community garden, transportation and safety projects.

Energize Our Neighborhoods will continue to act as a catalyst for civic engagement, leveraging awareness and utilization of City and community partner services, and aligning those resources within specific neighborhoods. Based on the framework developed through the initial program in Vista, the eight Energize Focus Areas are flexible enough to incorporate any activity, and can be scaled for any project — which will allow the City to continue to celebrate its diverse and vibrant neighborhoods.

### What's Been Done to Address the Indicators?



- Numerous community partners provided support for the Boise Pre-K Project, the first City-sponsored prekindergarten program in the state, offering high-quality early childhood education to 60 students in the Vista neighborhood.
- In partnership with the Treasure Valley YMCA and the Boys & Girls Club, Hawthorne Elementary added and expanded programs for students before and after school, as well as through the summer months.
- The City's Neighborhood Reinvestment Program funded walking paths at Grace Jordan and Hawthorne Elementary and playground equipment at Cynthia Mann Elementary.



#### **PUBLIC SAFETY**

- Based on citizen feedback, the Boise Police Department designated a neighborhood contact officer and located a police substation in the Vista neighborhood.
- In partnership with the Ada County Highway District, stop signs were placed at 17 previously uncontrolled intersections.
- Two neighborhoods received funds to reduce hazardous fuels in wildland urban interface zones.

### Revealed the second sec

 Through its Home Improvement Loan Program, the City provided two Vista residents with **\$8,500 in Home** Improvement Grants to make improvements to their homes' energy efficiency, safety, accessibility, and appearance.



- The Atlantic Idea House is being remodeled to demonstrate how energy efficiency can be incorporated into home improvements.
- The city's forestry division gave 137 trees to City of Boise residents through the NeighborWoods program, to increase the percentage of tree canopy.

### HEALTH AND COMMUNITY SERVICES

 In partnership with Republic Services, the city sponsored a clean-up day in the neighborhood, resulting in more than 60 tons of garbage collected by 50-plus volunteers.

# TRANSPORTATION AND ECONOMIC DEVELOPMENT

• The Urban Land Institute designated Vista Avenue as a **Demonstration Corridor** and awarded a grant to study how the avenue could be improved to promote health, vibrancy, and economic vitality.

- Targee Street saw completion of much-needed sidewalks, curbs, and gutters from Columbus to Annett, improving safety and aesthetics in the neighborhood.
- Three foothills trail projects improved surfaces and trail head information.



### PLACEMAKING, ARTS, AND HISTORY

- The City's Department of Arts & History compiled a history of the Vista neighborhood, which will be used to identify historic points of interest and opportunities to enhance the neighborhood.
- The popular traffic box art wrap program expanded in five City neighborhood associations at 14 locations.
- Two history and on sculpture projects were funded through the City's Neighborhood Reinvestment Program.

#### WATCH A VIDEO ABOUT VISTA SELECTION: energizeourneighborhoods.org/video

To learn more about ENERGIZE OUR NEIGHBORHOODS visit: energize.cityofboise.org

HEALTHY CORRIDORS ARTICLE: urbanland.uli.org/sustainability/creating-healthiercommercial-corridor-along-boises-vista-avenue

# AIRPORT

The original Boise Airport was built in 1926 where Boise State University's campus now stands. In 1936, it was moved south to its current site at Gowen Field. It became a department of the City of Boise in 1946 and operates as an enterprise fund, meaning that it is financially self-supporting, with no local tax dollars used to support the operation. The Boise Airport is often the first impression visitors and travelers have of our city. This is why the City and the airport have prioritized livability in operations and amenities at the airport. Ideas for improving energy and water efficiency are encouraged and welcomed from staff to leadership, and these ideas are often implemented. This culture



of innovation and efficiency has produced a staff of 100 that takes pride in increasing the sustainability of the airport, which benefits all of us.

The Boise Airport is a unique City operation because much of the activity is performed by tenants, including airlines and companies that provide services in the terminal. The airport continues to develop these partnerships to improve efficiency across all parts of the operation.



\$1.3 billion in annual economic activity.

### Lasting Environments

Over the last several years, the airport has initiated several projects to promote energy use reductions through efficiency and to reduce the carbon footprint of airport operations:

#### **AIRLINE ELECTRIC VEHICLES**

One airline recently converted its fleet of 11 diesel-fueled service vehicles to an all-electric fleet. The fleet conversion will reduce both fossil fuel consumption and emissions.

#### **PRE-CONDITIONED AIR UNITS**

Through a Federal Aviation Administration grant, the airport installed pre-conditioned air units on nine passenger loading bridges. This allows the airlines to avoid running the aircraft engine or portable diesel powered units to heat or cool aircraft parked at the gates.

### **Innovative Enterprises**

#### SKYWEST MAINTENANCE FACILITY

In 2015 SkyWest Airlines opened a new maintenance hangar at the Boise Airport (see Business Expansion and Relocation section on page 18).

#### **ECONOMIC IMPACT**

The Boise Airport plays a large role in the economy, not just for our city but for all of Southwest Idaho. An average of almost 120 arrivals and departures daily bring about 8,150 passengers to the airport, generating approximately 15,000 jobs and around \$1.3 billion in annual economic activity in the region.

### **Vibrant Communities**

#### **NEW CONCESSIONS**

The airport is typically the first and last impression of Boise, which is why the customer experience is a major focal point. The new concession program was created to enhance the traveling experience by providing airport users with food, beverage, and news and gift options that mirror what is available in Idaho's capital city. Airport Director Rebecca Hupp stated, "We wanted to create a sense of place that celebrates the essence of Boise. To say I'm happy with our new concession program would be an understatement; I'm thrilled. Our terrific partners, Paradies and Delaware North, have truly captured what makes Boise one of the most livable cities in the country."

#### **eLIBRARY & PUBLIC ART**

The airport is fortunate to have great partnerships with other City of Boise departments, including Boise Arts and History and the Boise Library. In late 2014, the airport partnered with the library to create a digital library experience in the terminal building. The library includes six touchscreen monitors where



travelers can access books, magazines, and music. They also receive instruction on how to download free reading material for their flight directly to their own device.

In 2015, the airport added two new pieces of public art. "Contrails" is located in the sky bridge that connects the parking garage to the terminal, and the Wildland Firefighter Monument was reinstalled in its former location below the sky bridge. The Boise Airport currently hosts the greatest number of public art in any public facility in Idaho.

**NEW CONCESSIONS:** The Idaho Statesman Shop, 94.9 The River Store, Greenbelt Magazine Marketplace, 13th Street Pub, Bardenay, Parrilla Grill, and River City Coffee. The locations also carry local products such as Idaho made wine, beer and candies.





I DE DIT

City of Boise / 150 N. Capitol Blvd. P.O. Box 500 / Boise, ID 83701-0500 208-384-4422 / TTY 800-377-3529 www.cityofboise.org