



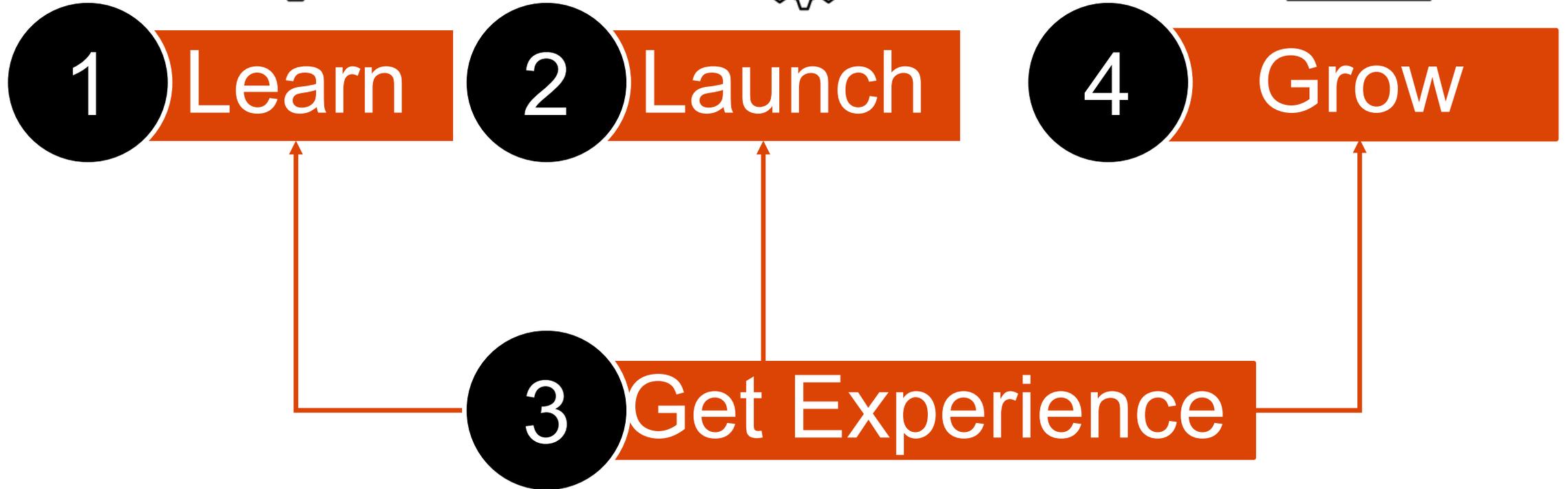
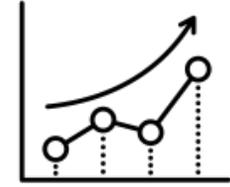
# OSU-Cascades Innovation Co-Lab

**Launched March 1, 2018**



**A LAUNCHPAD FOR COLLABORATION &  
INNOVATION**

# OUR INITIATIVES





1

# LEARN ABOUT BUILDING A VENTURE THROUGH WORKSHOPS, CLASSES, AND SPRINTS

# COMMUNITY LEARNING

## Find out how to:

- Get funding
- Get help
- Protect IP
- Create a company
- Get business licenses
- Prototype
- Manufacture
- Build an e-commerce site
- Pitch
- Market
- Advertise
- Manage Bookkeeping
- Create an employee handbook

... and more!



FAST TRACK YOUR BUSINESS

# OREGON STARTUP CHECKLIST

VERSION 1.1

*How to start, grow, and find funding for  
your business in Oregon.*

OREGON STATE UNIVERSITY - CASCADES

## FUNDING BOOTCAMP

Learn where to find funding for your company and how to access it

[www.osucascades.edu/co-lab](http://www.osucascades.edu/co-lab)



## CUSTOMER BOOTCAMP

Learn where to discover customers, get them interested, and grow your business.

[www.osucascades.edu/co-lab](http://www.osucascades.edu/co-lab)



## Painless Pitch

Get free templates and learn how to prepare an elevator pitch in less than 1 hour.

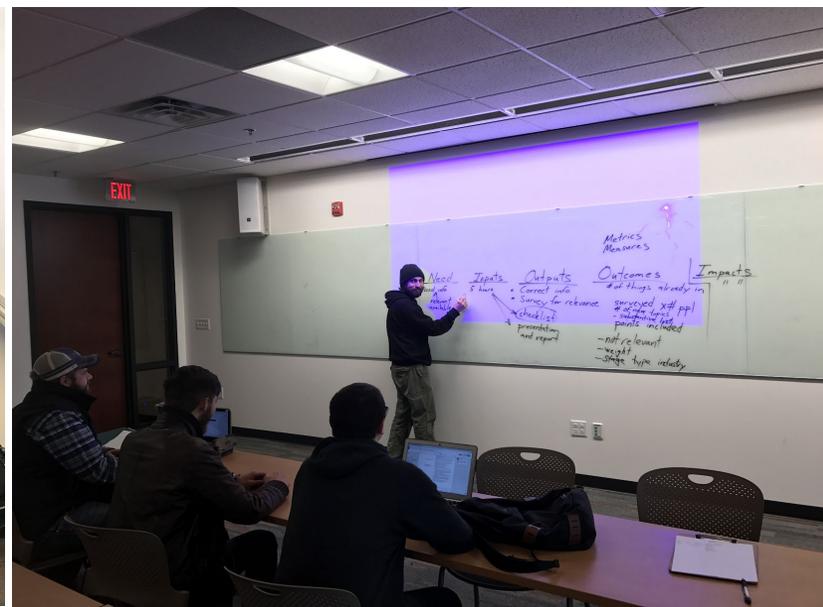
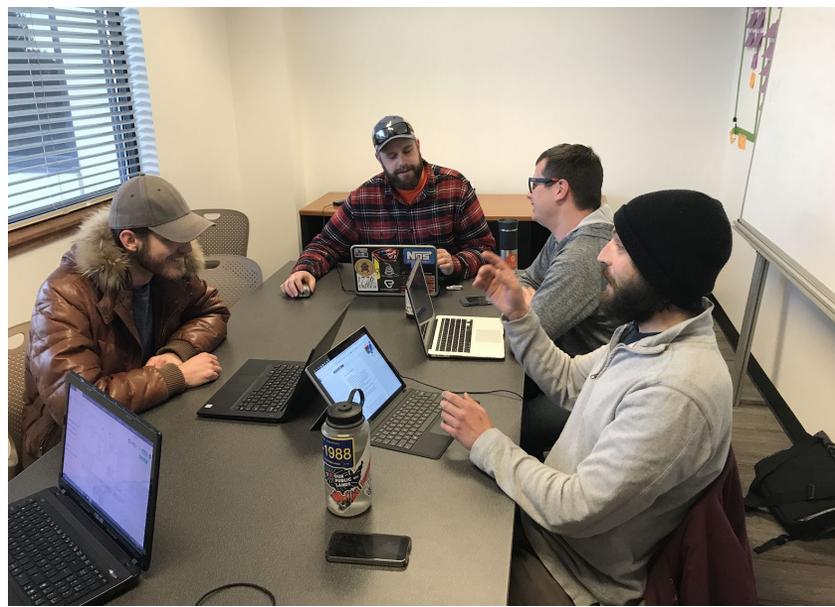
[www.osucascades.edu/co-lab](http://www.osucascades.edu/co-lab)



# STUDENT LEARNING



Class projects to create a venture



Internships, student projects, and student jobs that help others

# THE 1<sup>ST</sup> INNOVATION PITCHFEST



News

## OSU-Cascades students pitch innovations

Posted: Jun 05, 2018 11:49 PM PDT  
Updated: Jun 05, 2018 11:49 PM PDT



Home / Business

Published June 9, 2018 at 09:55PM / Updated June 27, 2018 at 09:06AM

## Entrepreneurs get a start in Central Oregon

Central Oregon a haven for start up companies



SUZANNE ROIG  
THE BULLETIN  
@suzanneroig  
View stories and bio



Oregon State University - Cascades student, Brian Novick, standing, who is part of a group called Eco Eats, delivers a pitch to a group of judges, during the Innovation PitchFest in the Graduate Research Center in Bend on June 5, 2018. (Andy Tullis/Bulletin photo)

[View larger image](#) | [Buy photo](#)





2

LAUNCH A BUSINESS OR NONPROFIT

IN OUR STARTUP INCUBATOR



# COMMUNITY STARTUPS

raaft

Features

Pricing

Blog

Help Center

Sign In

## Save Your Customers

Collect feedback & save customers in your cancellation flow.

Try it for free

Integrates with:

stripe

Braintree

Recurly

Sorry to see you go. Can you tell us why you're leaving?



Too Expensive



Don't Use It Enough



Missing Features



Other



# UNIVERSITY SPIN OFFS

## ROGUE APPROACH, INC.

This OSU-Cascades spinoff will offer a powertrain that increases the flight endurance of unmanned aircraft by 350%.



**James Benbrook**  
Founder



**Chris Hagen Ph.D**  
Founder



# STUDENT STARTUPS



# CURRENT COMPANIES AND NONPROFITS

## **Startups**

Raaft

GoGetter

KidCareShare

Lora DiCarlo

FSBOHandshake

Tribe Pilot

Rogue Approach

Carolina Solar  
Services

NowCFO

FwdThink

Enlighten Data

## **Student Companies**

Adaptive Learning

NDC Tours

Lacuda Swim

## **Nonprofits**

ThinkWild

ConnectBend

Mandala Mission



3

## GET WORKFORCE EXPERIENCE

BY WORKING ON PROJECTS, STARTUPS, AND NONPROFITS

# CO-LAB METRICS

**14 Companies**

**3 Nonprofits**

**8 companies with sales**

**+ 35 Jobs**

**All self-funded (to date)**

**1 admitted to CES**

**1 BVC Finalist**

**1 BOW Finalist**

**1 Admitted to NSF I-Corps Program**

# What's Next?

## A Year of Innovation

**Classes and Workshops**

- Mobile App Development
- Web-Based Business
- Intro. to Entrepreneurship
- Startup Weekend
- Funding Bootcamps

**Innovation PitchFest**

**Startup Academy**

**Funding**

- Unconference
- Breakout Conference
- Bend Venture Conference
- SBIR/STTR Grants
- Accelerator Applications

**INCUBATOR**



# OSU-Cascades Innovation Co-Lab

We grow innovative startups while  
growing the innovators of tomorrow.

[Adam.Krynicki@osucascades.edu](mailto:Adam.Krynicki@osucascades.edu)

[osucascades.edu/co-lab](https://osucascades.edu/co-lab)



# GET INVOLVED

- ' '
- 
-



# THANK YOU!



Oregon State University  
**Cascades**

[Adam.Krynicki@osucascades.edu](mailto:Adam.Krynicki@osucascades.edu)

[osucascades.edu/co-lab](http://osucascades.edu/co-lab)

# THE BOX FACTORY:

Sustainably restoring a legacy building for  
the Bend community

JEREMY MCPHERSON, VP OF DEVELOPMENT, KILLIAN PACIFIC



# THE BOX FACTORY

- Est. 1916 as a box factory for the Brooks-Scanlon Mill
- Was a central hub of jobs at its inception
- One of just a few original mill buildings remaining in Bend



# THE BOX FACTORY



## THE BOX FACTORY

- We acquired the “Old Mill Marketplace” in July 2013
- Eight tenants, 58% occupied
- Had been exposed too heavily to the cycle
- Likely to be demolished



## THE BOX FACTORY

- Extremely difficult to move towards code compliance
- Can be cost prohibitive and incur high liability
- Needs both a willing owner and a jurisdiction working together to make it happen
- Also needs a reasonably strong return to offset the risks



## THE BOX FACTORY THE GOALS

- Restore the building in a way that honors its history by restoring job density and the wood structure
- Create a high quality space that Bendites find both visually appealing and service oriented
- Recast the asset in an economically sustainable manner that better buffers it from future volatility



# THE BOX FACTORY

- 34 locally owned businesses call the Box Factory home
- At full occupancy, collectively employ 521 people (estimating 413 FTE at peak)
- The entire building will be fully code-compliant by Q2 of 2019
- Estimate 1500+ patrons per day (at summer seasonal peak)
- Lowly leveraged asset poised to weather real estate cycles



**CITY OF REDMOND**  
**CREATIVE PLACEMAKING**



# THE PATH

**01** PRECONDITION OF PLACE

**02** TOOLS TO REMAKE

**03** CELEBRATING NEW PLACE



# PRECONDITION



# PRECONDITION

—  
SLIDE / 4





# TOOLS TO REMAKE



# NEW PLACE STREETS

—  
SLIDE / 6





# PROPERTY ASSISTANCE PROGRAM

## FAÇADE GRANTS

90% match grant dollars up to

**\$4,000**

- Building Façades
- Aesthetic Improvements
- Historic Rehab
- Signage

**PUBLIC INTEREST**

## SMALL PROJECT GRANTS

50% match grant dollars up to

**\$5,000**

- Awnings
- Windows
- Sidewalks
- Landscaping

**COMPLEMENT DOWNTOWN**

## PROPERTY REHAB' LOANS

50% match loan dollars up to

**\$100,000**

- ADA Improvements
- Building Systems
- Major Exterior Renovation
- Environmental Cleanup
- Exterior Site Work

**IMPROVE MARKETABILITY**



# TOOLS TO REMAKE

SLIDE / 8





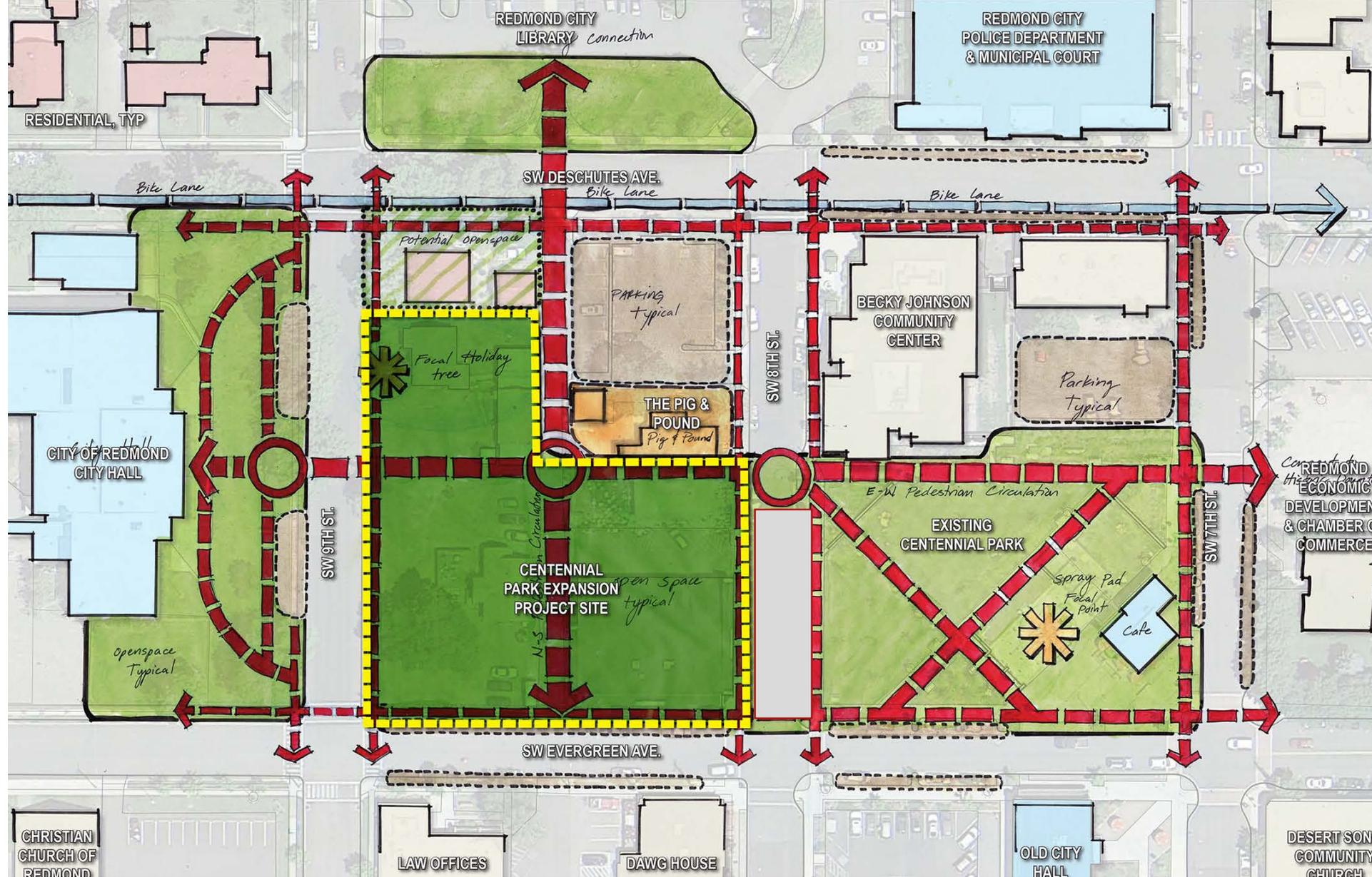
# TOOLS TO REMAKE



# NEW PLACE PLAY

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SLIDE / 10



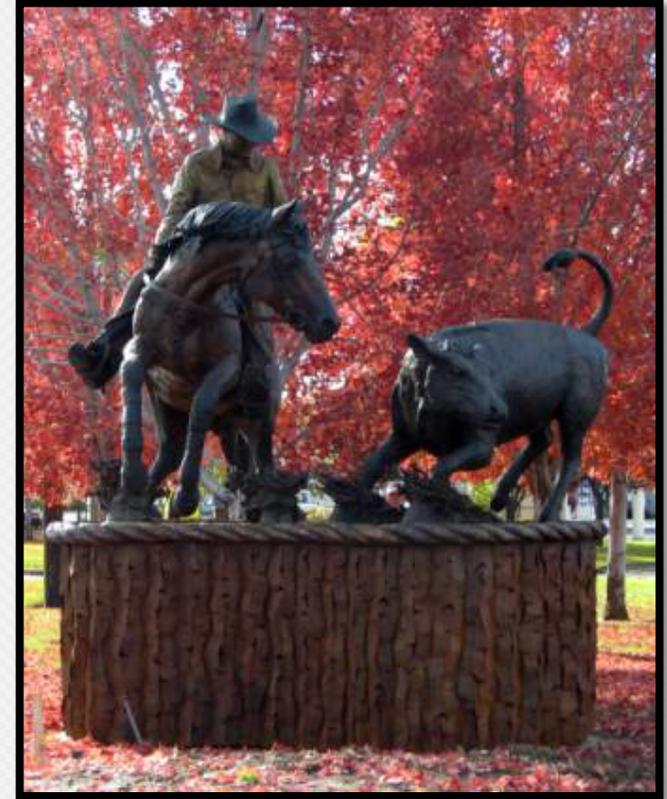


# NEW PLACE PLAY



# Redmond Committee for Art in Public Places, Established in 2006

PERMANENT



**Air Traffic Control and Western Swing  
by Greg Congleton**



**35 ART PIECES TOTAL - \$865,300 IN VALUE**

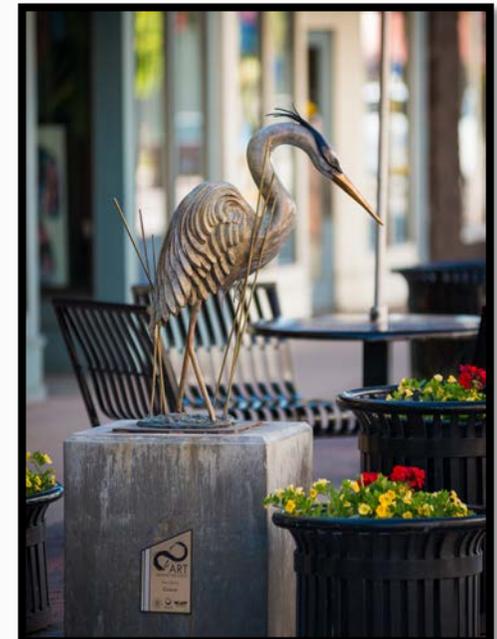
**MOST ARE OREGON ARTISTS**

**MOST ARE FROM CENTRAL OREGON**

**SOME ARE FROM REDMOND**



**PERMANENT  
ART  
COLLECTION**





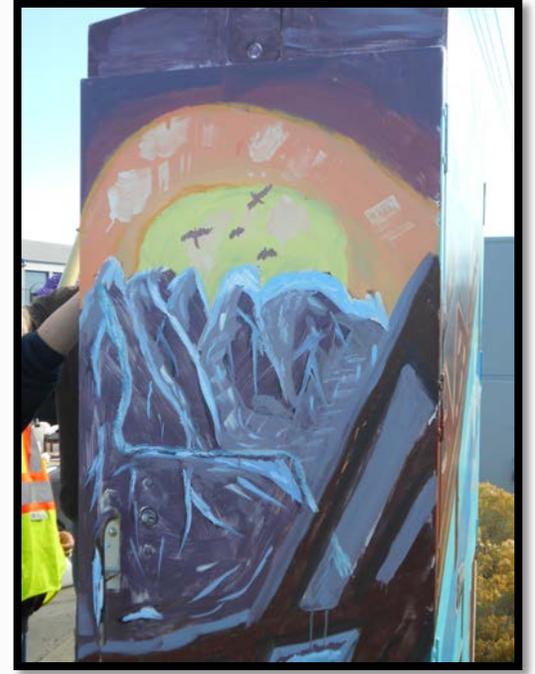
# ART AROUND THE CLOCK

- AN OUTDOOR PUBLIC ART GALLERY
- ARTISTS LOAN THEIR SCULPTURES TO THE CITY FOR TWO YEARS, SCULPTURES ARE MARKETED FOR SALE.
- REDMOND CURRENTLY HAS 10 SCULPTURES ON LOAN
- COMMUNITY VOTES FOR PEOPLE'S CHOICE EVERY TWO YEARS – FAVORITE SCULPTURE IS PURCHASED FOR REDMOND



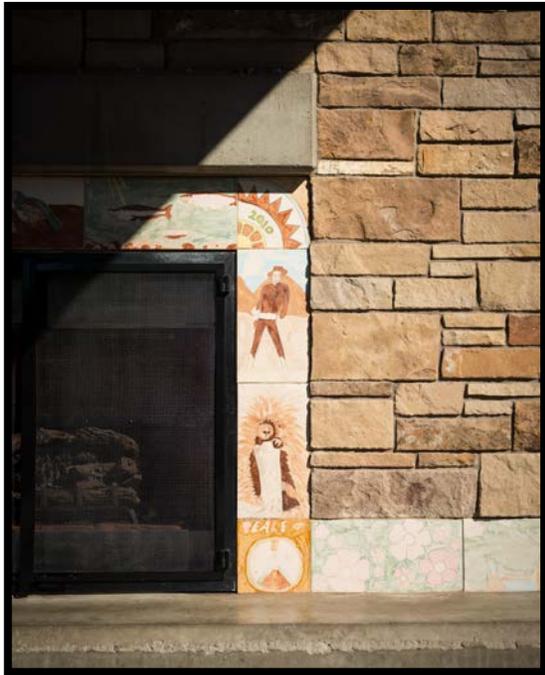
SLIDE / 14





# STUDENT ART

SLIDE / 15





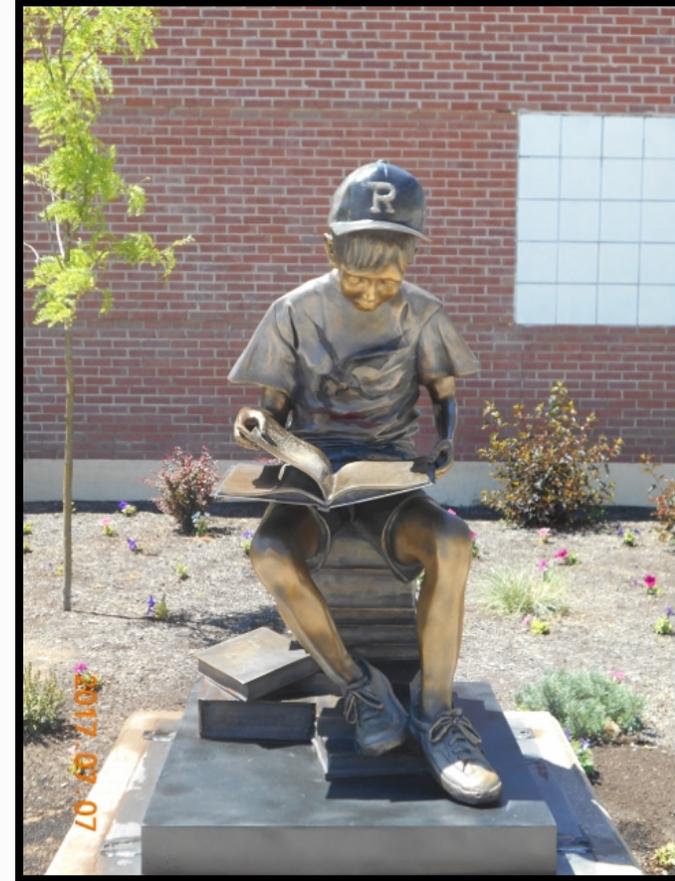
# DONATED ART

10 Sculptures and 2 Paintings

Troika,  
by John  
Goodman



Papoose by Greg Congleton



Short Stack, by James Haire



Flor Creciente, by  
Jesse Swickard



**QUESTIONS?**



# REGIONAL SOLUTIONS

October 17<sup>th</sup> 2018



# Project Background

## Downtown Assessment I (2016)

- City Downtown Committee commissioned an assessment.
- Assessed the central 4 blocks of the downtown.
- Provided insight and best practices to jump start revitalization.
- Committee started a façade grant program based on the assessment.



# Grant Program Examples



# Grant Program Examples



# Grant Program Examples



# Caboose Project



# Blighted Property



# Project Overview

## Downtown Assessment II (COIC Grant)

- City Downtown Committee commissioned an assessment of entire downtown zone.
- Surveyed the community about what they liked, disliked and wanted in a downtown. (800 responses)
- Assessed area experience, buildings and types of businesses and how they interact with public realm.
- Provided a toolkit of best practices for public sector, building owners and business owners.



# Ultimate Goal

## Move City Committee to Chamber or Association

- Current committee is managed by the City with little owner and business participation.
- Working with Chamber to move the committee to their business group, where the City would participate and provide resources but not lead.
- Would like the downtown building owners and business owners to foster their own ideas using the assessment as a guide.



# How can Regional Solutions help?

- **Any expertise in setting up public/private partnerships would be helpful.**
- **Funding sources for downtown revitalization.**
  - **Façade improvements**
  - **Blighted property acquisition**
  - **Public improvements (street scape)**
  - **Educational opportunities for businesses**



Creating connections.

**CENTRAL OREGON**

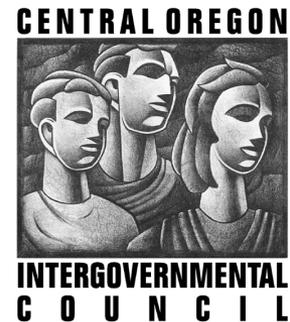


**INTERGOVERNMENTAL  
C O U N C I L**

**cet**



cascades east transit  
Where vision meets destination.



# Regional Solutions Advisory Committee Meeting

Wednesday October 17<sup>th</sup>, 2018

Bend, OR

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# Central Oregon Transformational Transportation Network

- Regional Solutions and COIC/CET share a vision of community service and values.
- \$738,000 Regional Solutions investment leveraged by COIC to deliver + \$2.376 million total project with funding partners COIC, ODOT Connect Oregon and Public Transit, City of Redmond, Oregon Community Foundation, and Deschutes County
- Supports economic development, job creation, and community livability.

# Redmond Multimodal Hub-July 2, 2018

- Sawtooth design for increased operational efficiency and enhanced pedestrian access
- Multimodal path connecting to the City of Redmond bike network
- Built with future capacity to grow with Central Oregon



# Redmond Multimodal Hub

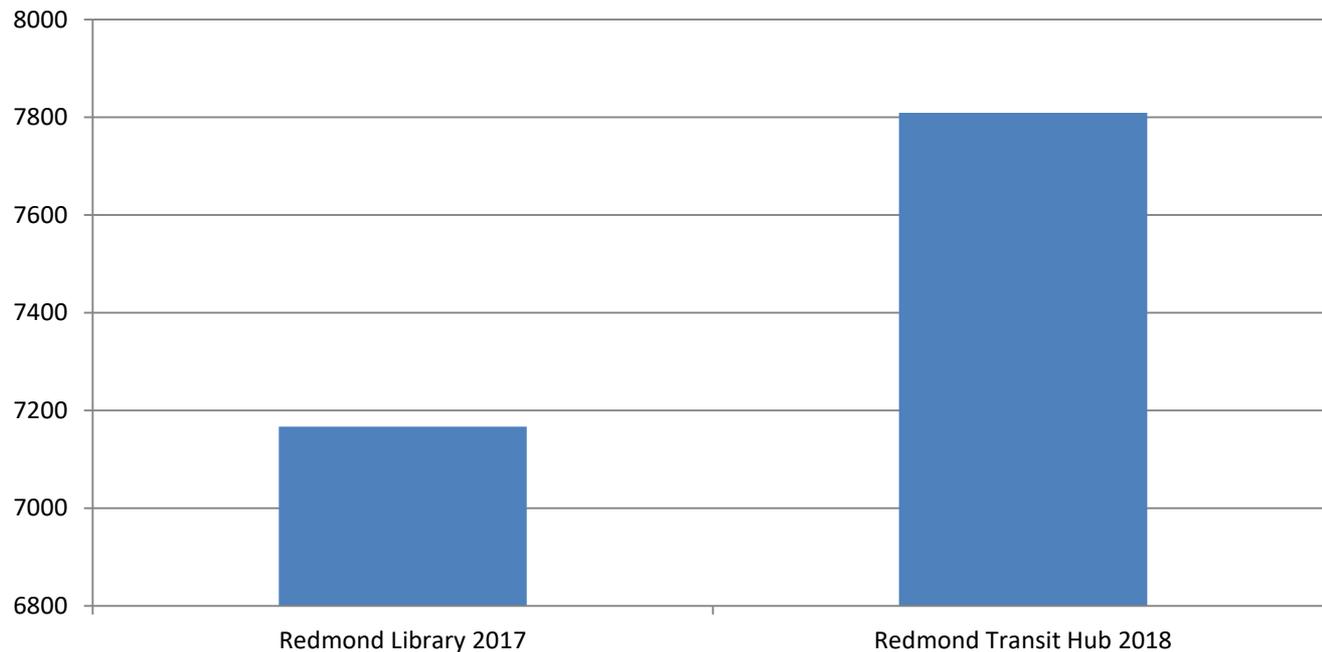
- Park and Ride
- Real-time information signage
- Waiting garden and public art
- Public restrooms



# Before and After Community Connector Boardings

Old Library location vs. New Redmond Multimodal Hub

**First Quarter FY 17 compared to First Quarter FY 18**



# Redmond Multimodal Hub



***“The hub is just the latest transit gem for Redmond, which also has Cascades East’s maintenance center at its public works facility” – Mayor George Endicott***

***“So I've been riding transit here for several amount of years, and I've noticed a great change in the system. It's taken some time, but I think this new transit hub for Redmond will definitely benefit the community and getting around more accessibly.” – local rider Trevor Johnson***

# La Pine Transit Center Shelter

- Phase one complete
- Phase two in development for a connected transit hub in cooperation with La Pine
- Transitional state includes staging for two buses and a passenger shelter
- Exploring amenities including technology and a bike “fix-it” station



# Low-Floor Transit Bus

- Dignity and enhanced mobility for all passengers to board the bus
- Saves up to seven minutes mobility device boarding
- Enhanced safety features
- Reduces traffic congestion
- Heavy duty bus extends useful life to 12 years and 500,000 miles



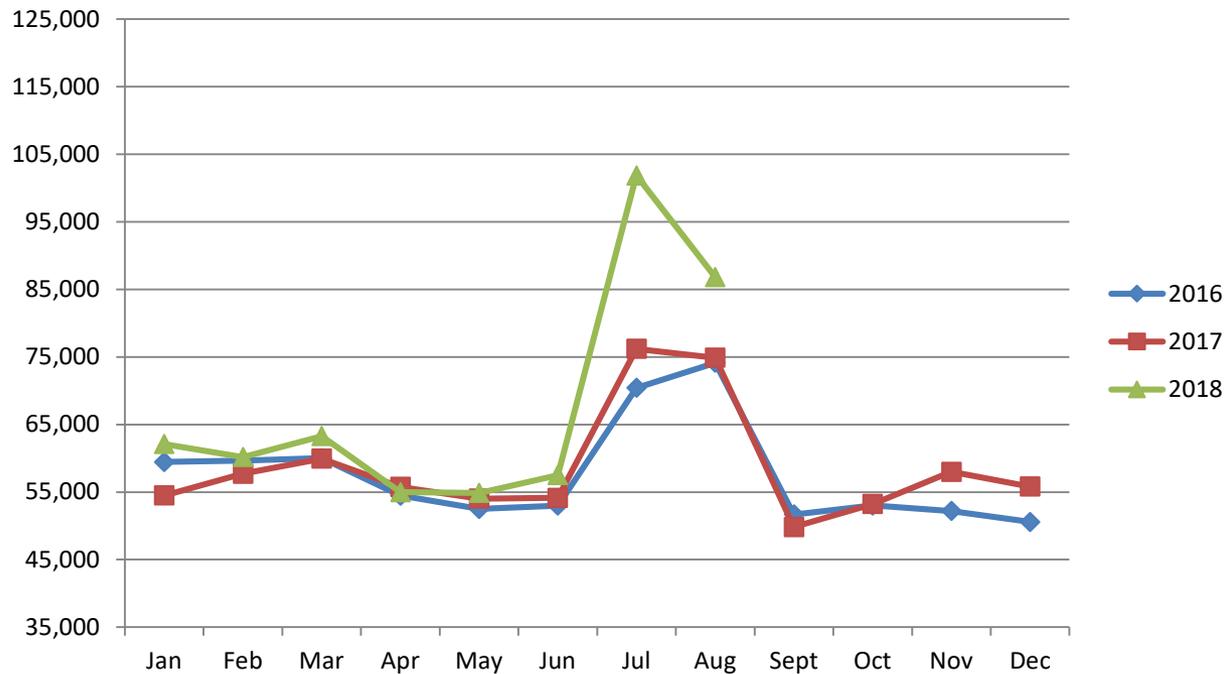
# Bend Enhanced Transit Stops

- Transformational design
- OSU-Cascades and 14<sup>th</sup> Street stops adjacent to bike lanes and sidewalks offer convenient access to OSU-Cascades, multiple routes
- Shelters installed at new commercial developments
- Enhancements support vision for Complete Streets projects in Bend



# CET Ridership Up 15%

Largest increases in rural and recreation services followed by Bend



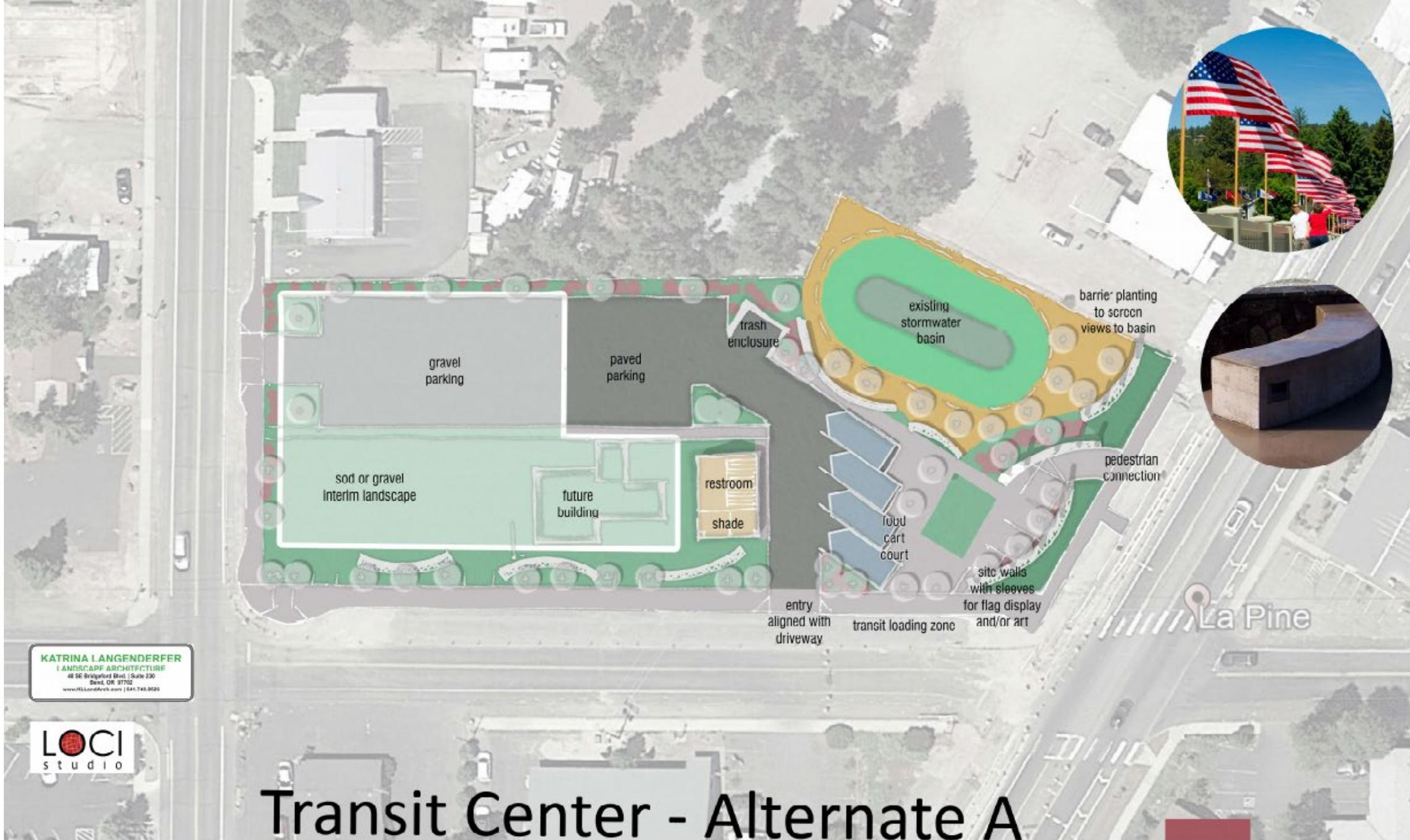
# Future CET Initiatives

- Regional Transit Master Plan Update
- Innovation and technology partnerships including OSU-Cascades Mobility Lab, auto passenger counting, e-fare implementation
- Service enhancements coming via Statewide Transportation Improvement Fund



# Thank You!

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(541) 548-9543



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 LANDSCAPE ARCHITECTURE  
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 Bend, OR 97702  
 www.klangendArch.com | 541.748.8626



# Transit Center - Alternate A

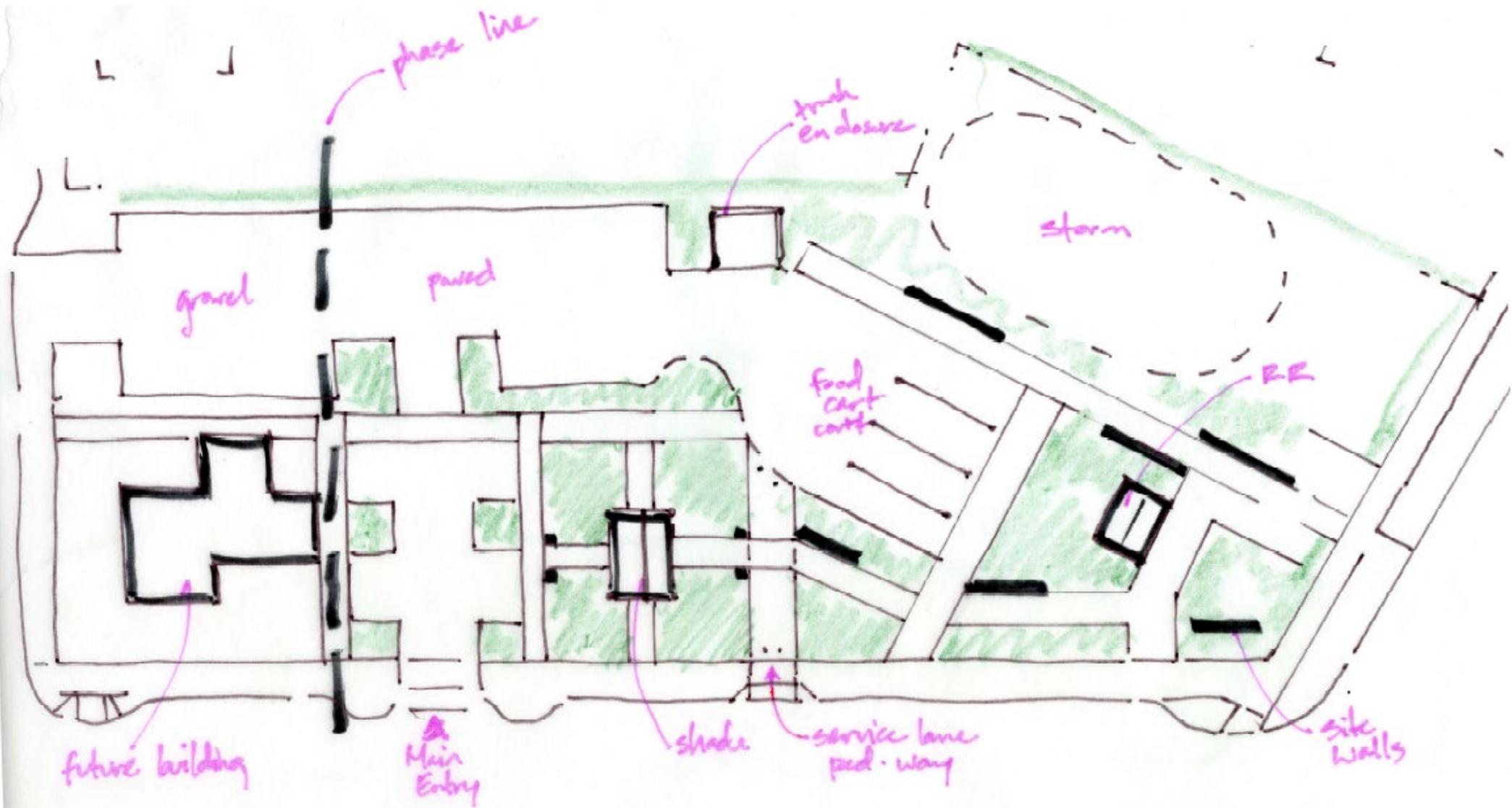
La Pine, Oregon

October 5, 2018



40'

La Pine



LAPINE TRANSIT CENTER  
ALT. B1  
10.9.18