# COMPASS 101

### Matt Stoll, Executive Director

Austin Miller Planning Team Lead

MaryAnn Waldinger Technical Services Team Lead

Lila Klopfenstein Principal Planner

Matt Carlson Principal Planner Toni Tisdale Resource Development Team Lead

Amy Luft Communication Team Lead

Hunter Mulhall Principal Planner





Plans and studies







### COMPASS is...

...<u>the</u> forum for regional collaboration in southwest Idaho that helps maintain a healthy and economically vibrant region, offering people choices in how and where they live, work, play, and travel.

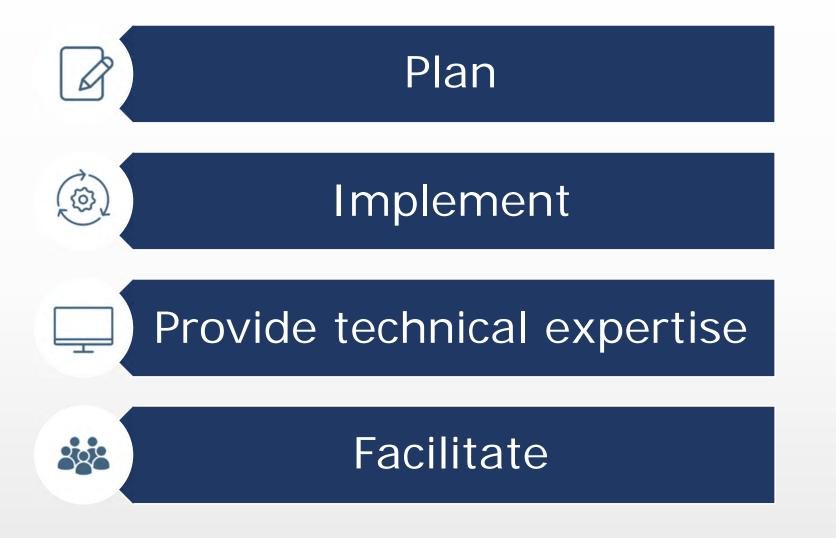
Photo by Mike Thueson



The mission of COMPASS is to conduct regional planning, facilitate coordination and cooperation, serve as a source of information and expertise on issues affecting southwest Idaho, and assist member agencies in accessing funding to accomplish local and regional goals.



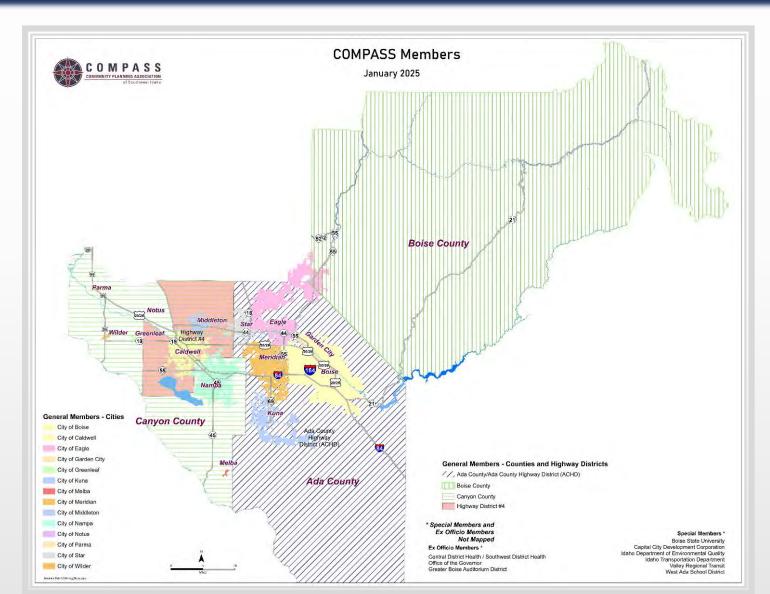
### What does COMPASS do?





### COMPASS is...

...an **association** of cities, counties, highway districts, and other **agencies** who **plan** for the future...



## Who is COMPASS?

### Local governments

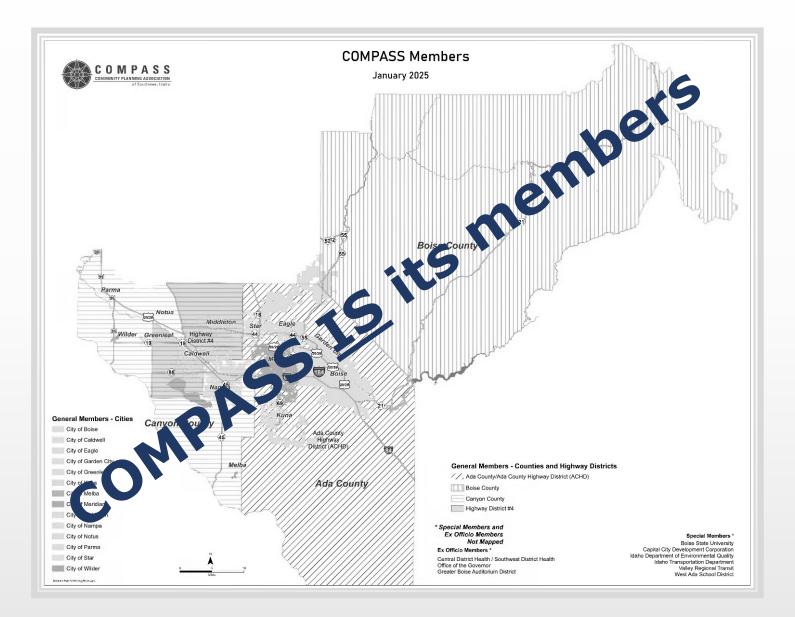
- Cities
- Counties
- Highway districts

### Other agencies

- Boise State University
- Capital City Development Corporation
- Idaho Department of Environmental Quality
- Idaho Transportation Department
- Valley Regional Transit
- West Ada School District



### Who is COMPASS?



## Joint Powers Agreement

 To conduct and/or coordinate various planning services, activities and functions...related to planning and regulatory responsibilities for...





### Joint Powers Agreement (Cont.)

- 1. Air and water quality
- 2. Economic development
- 3. Emergency management
- 4. Land use, mapping, and geographic information systems
- 5. Population and employment

### Joint Powers Agreement (Cont.)

6. Public services, facilities, and utilities

7. Recreation, parks, and open space

### 8. Transportation

9. Such other purposes and authority as are consistent with the conduct of planning services for members...

## **ITD -** Manages state roadways

#### **COMPASS** –

Facilitates

regional

Land use agencies (e.g., cities, counties) - Manage land use

Local transportation agencies -Manage public transportation and local roads



### **Board of Directors**

Provides policy direction for the future of southwest I daho



## COMPASS Board Adopts/Approves:

### Long-Range Transportation Plan for Ada/Canyon Counties

• Every five years; amend as needed

### Regional Transportation Improvement Program (TIP) for Ada/Canyon

• Annually; amend as needed

### Unified Planning Work Program and Budget

• Annually; revise as needed

#### Federal and state policy positions

• Annually

#### Governance documents

• As needed

### **COMPASS** committees

Provide policy and technical recommendations to the COMPASS Board

### Policy Committees

Executive CommitteeFinance Committee

### Technical Committee

 Regional Transportation Advisory Committee

## COMPASS workgroups

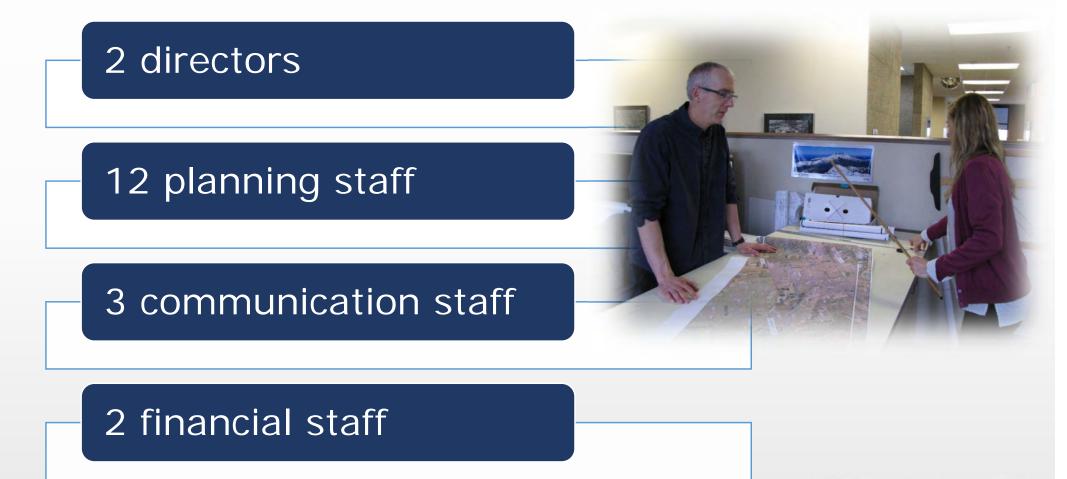
## Provide issue-specific assistance and guidance to COMPASS staff

Variety of members	<ul> <li>Member agency staff</li> <li>Public</li> <li>Private and public sector experts</li> </ul>
Variety of topics	<ul> <li>Freight</li> <li>Public transportation</li> <li>Demographics</li> <li>More!</li> </ul>



### COMPASS staff

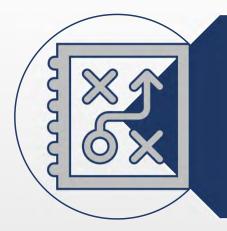
### Implement Board policies and direction





### What is COMPASS?





Metropolitan planning organization (Ada/Canyon)



## MPOs..





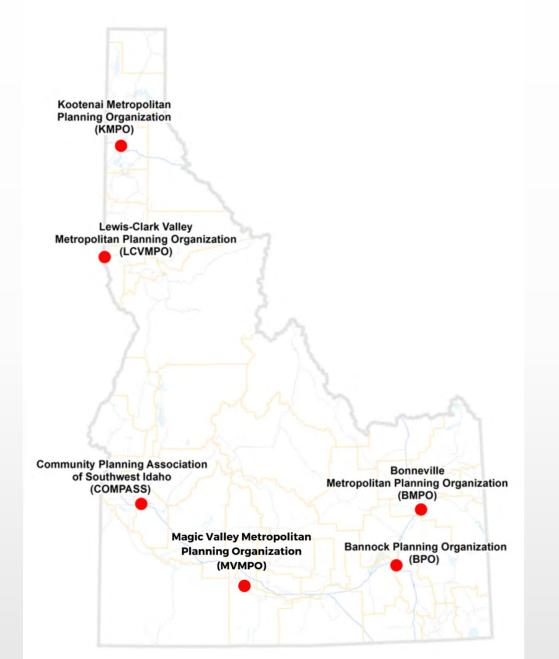
Must include the largest city in the urban area, based on population





agreements by local units of government and designated by the Governor

### Idaho's MPOs





### COMPASS = two urban areas

### Boise Urban Area

Transportation Management Area (TMA)

Over 200,000 population

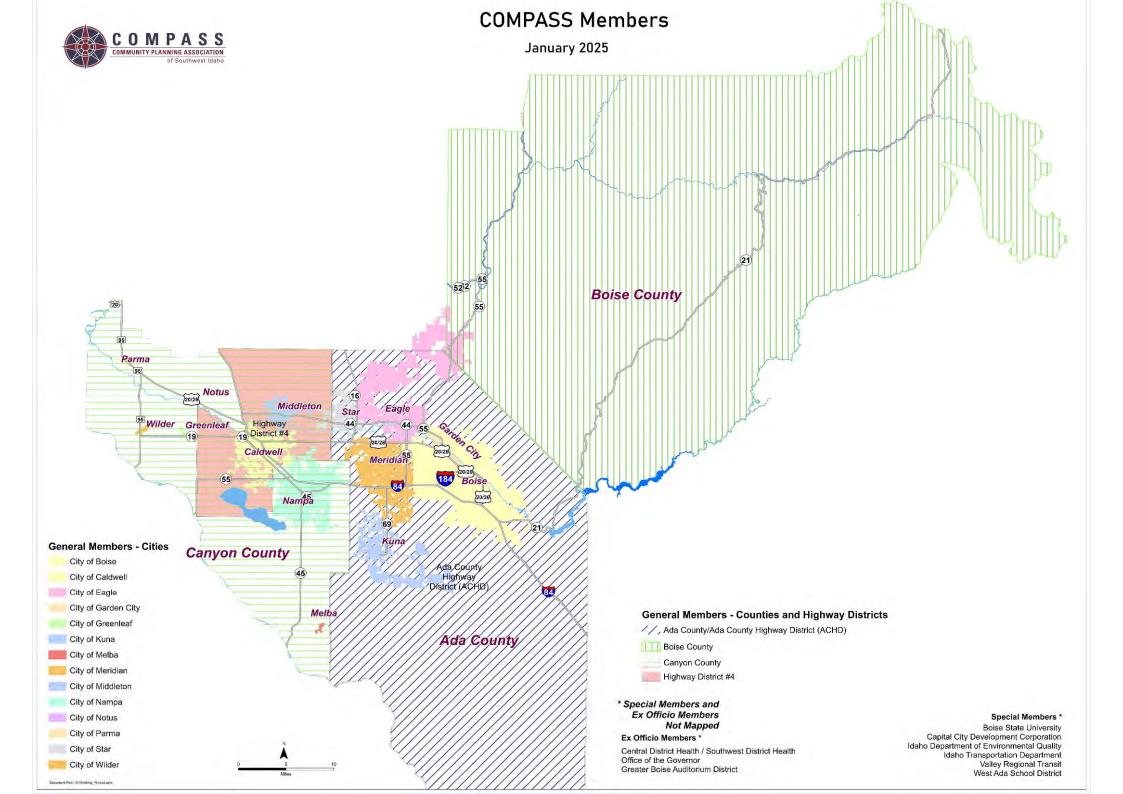
Dedicated funding

Additional requirements

### Nampa Urban Area

1 of 6 large urban areas in Idaho

Shares funding





### What do MPOs do?



## Conduct transportation planning



## Distribute federal transportation dollars

**Metropolitan Planning Organizations** 



# Why belong? What can COMPASS do for my agency?



### Member benefit: Financial assistance

- Access to additional funding streams
- Assistance with federal and state applications and regulations
- Assistance with grant applications



### Member benefit: A seat at the table

- Evaluate and coordinate regional planning and policies
- Make decisions regarding the regional transportation system
- Impact the quality of life of southwest Idaho residents



### Member benefit: A regional voice

- Unified voice on regional needs and priorities
  - Idaho state legislature
  - Congressional delegation



## Member benefit: A regional voice

# Join with other regional organizations nationwide for a united voice on regional issues



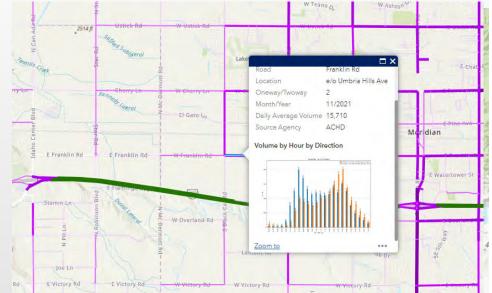


Coalition for America's Gateways & Trade Corridors



### Member benefit: Staff services

- Modeling and analyses
  - Economic benefits of proposed transportation projects
  - Travel demand forecasts
  - Fiscal impact analyses
- Traffic volume and congestion data and analyses
- Mapping/GIS
- Orthophotography



### Member benefit: Staff services

- Bicycle/pedestrian counts
- Pathway condition monitoring
- Meeting facilitation
- Grant writing assistance
- Demographic data, estimates, and forecasts

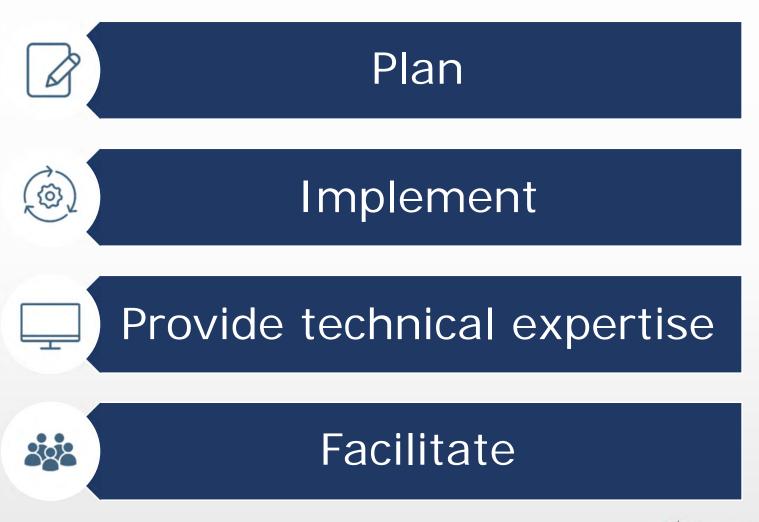


### Member benefit: Regional studies and plans





## **Regional roles**







## **Plan** Austin Miller Planning Team Lead



### What does COMPASS do?





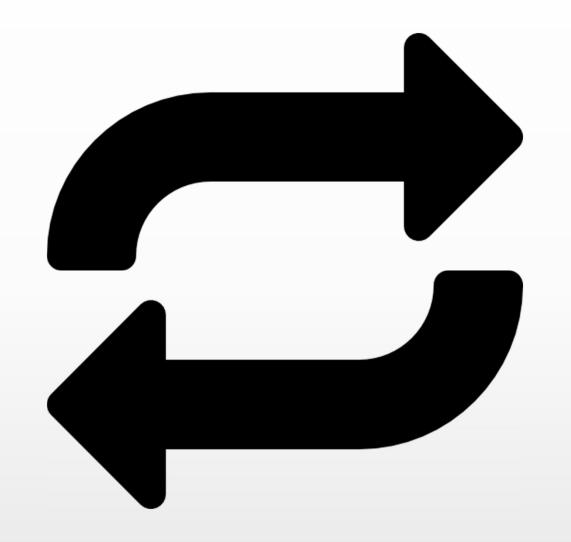
### Overview

#### Part 1

- We have a plan!
- What's in the plan

Part 2

• Next steps





#### AM0

# Performance based planning and budgeting



COMPASS COMMUNITY PLANNING ASSOCIATION of Southwest Idaho Slide 40

AMO Add staff photos??? Austin Miller, 2024-12-20T17:37:04.111

#### Long-range transportation plan



Future multimodal transportation system





Forecasted growth

Fiscally constrained

Public involvement

Plans for 20+ years; updated every 5 years





Regional Long-Range Transportation Plan for Ada and Canyon Counties







#### 2050: A LOT CAN CHANGE IN 30 YEARS

Welcome to *Communities in Motion 2050* – the regional long-range transportation plan for Ada and Canyon Counties, Idaho.

Its purpose is to ensure that Ada and Canyon Counties' transportation system supports regional goals and provides people choices in how and where they live, work, play, and travel, to 2050 and beyond.

This web-based plan allows you to easily find the information you care about without having to wade through a large document, while still providing access to all of the technical details when you need them.

It replaces *Communities in Motion 2040 2.0*, which was adopted in 2018.

#### https://cim2050.compassidaho.org/



#### Goals

Safety



Quality of Life



Convenience



**Economic Vitality** 





### At a glance...

People 2050 population = 1,075,000

2024 population = 822,890

System Complete transportation system

Bike/ped, freight, public transportation, roadways

**Projects** \$5.7 billion = capital improvements

\$5.4 billion = maintenance, operations, etc.

Shortfall \$5.4 billion shortfall

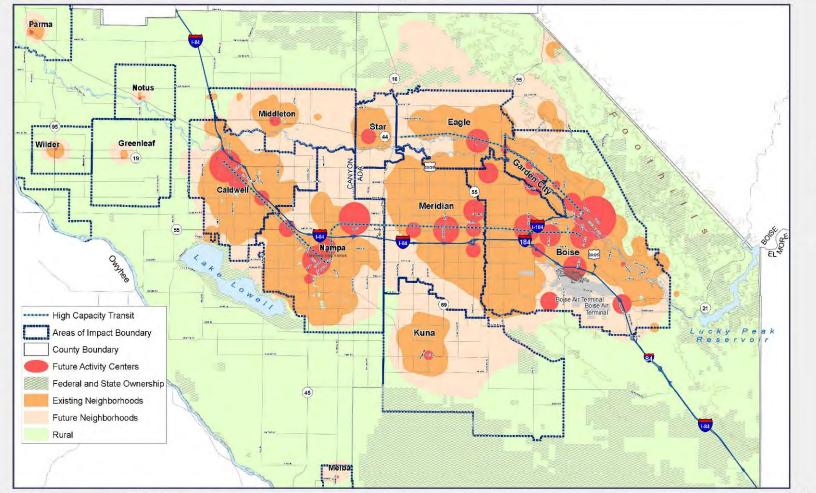
Average \$193 million per year to 2050



#### COMMUNITIES IN MOTION 2050 VISION

The Communities in Motion 2050 Vision illustrates the preferred growth scenario to the year 2050 for Ada and Canyon Counties, ID. Created using input from local stakeholders, including the public, the Vision guides development of the long-range transportation plan, *Communities in Motion 2050*. Both the *Communities in Motion 2050* plan and Vision support safety, convenience, economic vitality, and quality of life for all residents.

This map depicts how the region is forecasted to look in 2050, based on the *Communities in Motion 2050* Vision.The corresponding color-coded illustrations and descriptions below provide details about each development type.





The Community Planning Association of Southwest Idaho (COMPASS) is an association of local governments working together to plan for the future of Ada and Canyon Counties. COMPASS members coordinate regional efforts and set priorities for spending federal transportation funding.

#### HIGH-CAPACITY TRANSIT

The Communities in Motion 2050 Vision includes two high-capacity transit routes: 1) regional rail along the Boise Cutoff rail comidor alignment south of the Boise River and 2) bus rapid transit along the State Street/State Highway 44 comidor north of the Boise River. Both would provide quality east-west transit service connecting the regions' major cities and activity centers.

#### AREAS OF IMPACT BOUNDARY

This boundary around each city reflects the area that is expected to be annexed into the city in the future. The boundaries are designated by each city, with agreement from the county, to guide future development to be near existing infrastructure to help ensure access to public services and protect rural lands. The population and jobs figures shown on the back of this map are based on these boundaries, as opposed to current city limits, to provide a more realistic comparison between 2020 and 2050.



Existing neighborhoods comprise most of the built environmen and have opportunities for neuse and infill. These are primarily urban residential areas, but also include services such as parks, schools, and shopping. A balance of transportation options is needed, depending on the location and specific land uses.

**EXISTING NEIGHBORHOODS** 



Future neighborhoods are anticipated to be developed as urban neighborhoods by the year 2050. They are mostly located near existing infrastructure to avoid consuming farmland. A balance of transportation options will be needed, depending on the location and specific land uses.



RURAL

Rural areas include farmland and open space. Most arterial roads in rural areas are regional and are meant for longer trips.

AM0	Are we providing this?
	Austin Miller, 2024-01-19T17:07:29.637

#### AM0 0 They will have CIM brochure, vision map on the back table Austin Miller, 2024-01-19T17:28:37.378

Slide 46







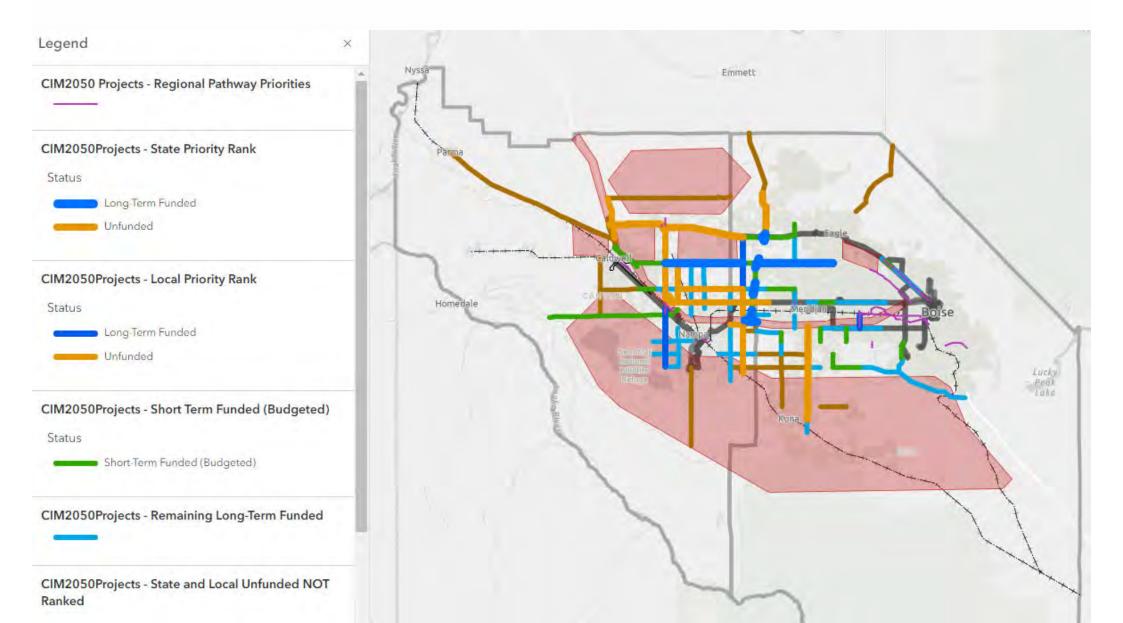








## Projects (Master Map)



# Projects (Funded)



#### Shortfall

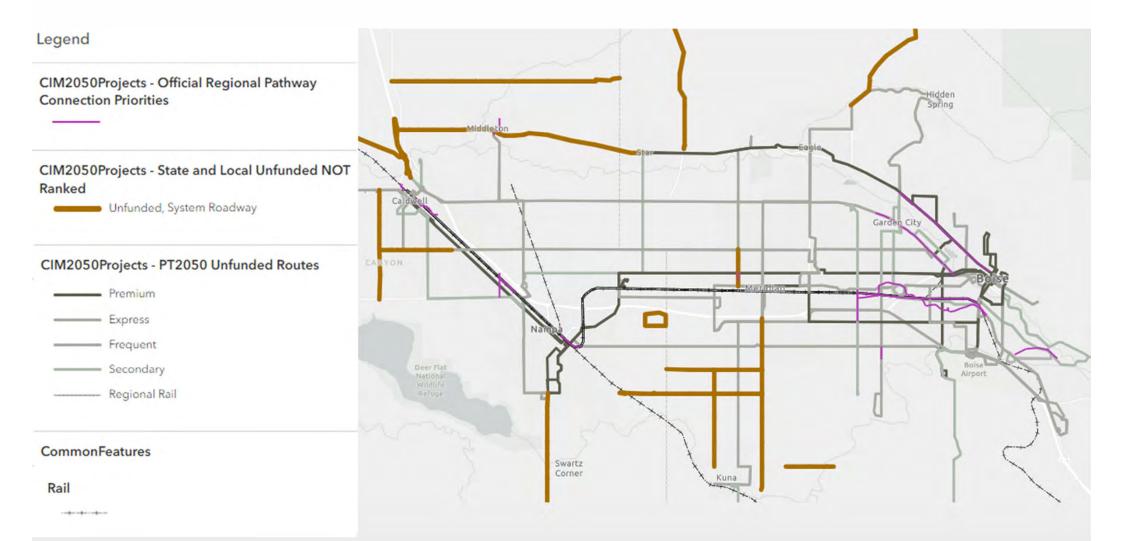
	Needs	Funding	Shortfall
Total (to 2050)	\$16.5 billion	\$11.1 billion	\$5.4 billion
Annual	\$589 million	\$396 million	\$193 million

#### Important!

- Needs include funded capital, maintenance, and operations; unfunded priorities; local deferred maintenance; and transit operating shortfall
- Funding includes state, federal, and local funds anticipated to 2050
- Funding and funded projects include inflation; unfunded needs do not



## Shortfall (Unfunded)





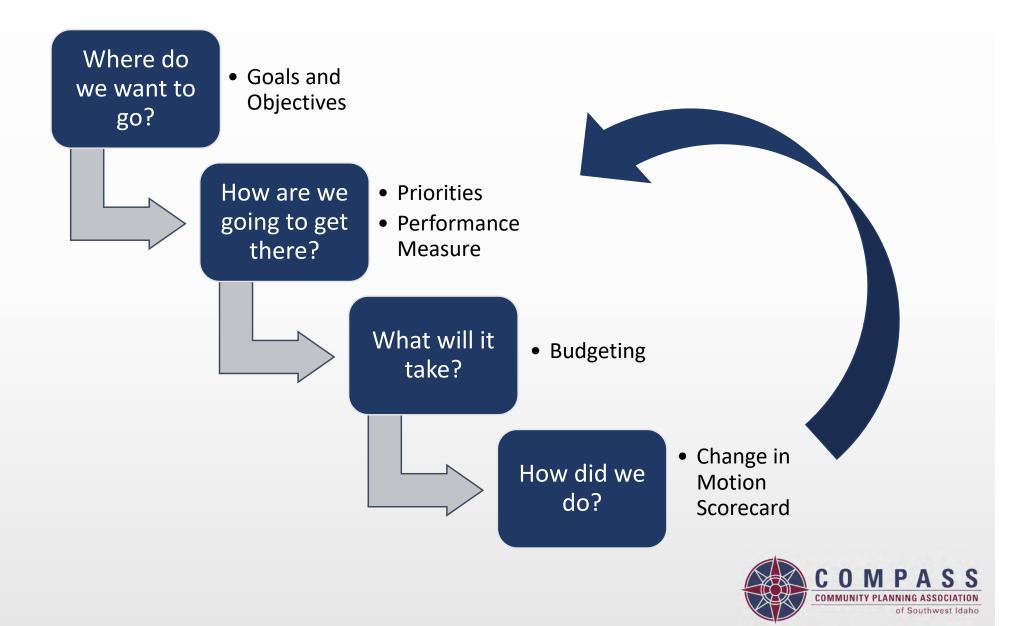
♪ I am so depressed ♪

♪ Everything's not awesome ♪

*♪ I think* I finally get Radiohead ♪

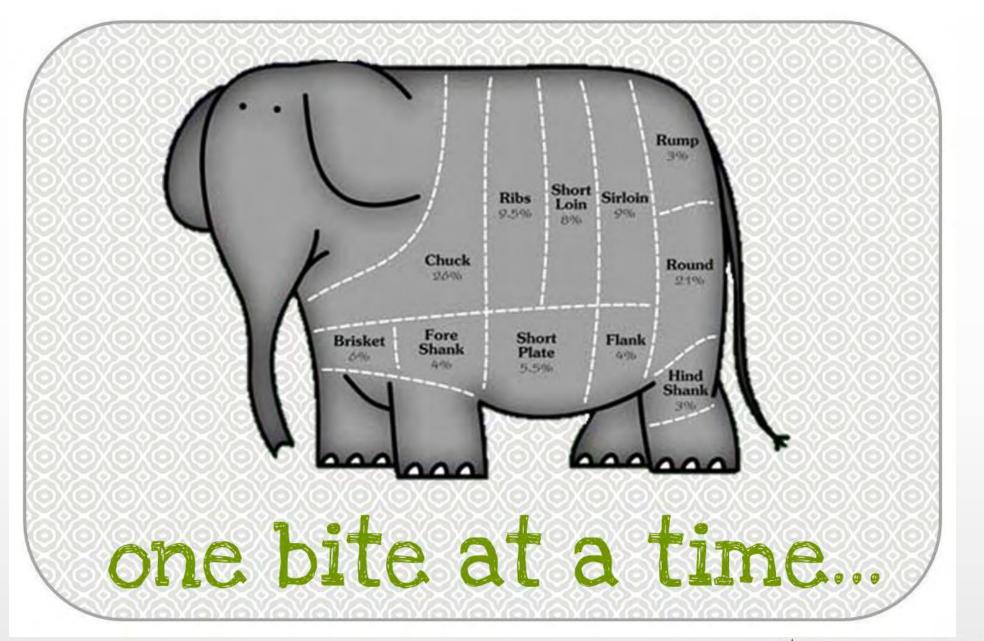
#### AM0

# Performance based planning and budgeting



Slide 53

AMO Add staff photos??? Austin Miller, 2024-12-20T17:37:04.111



Source: medium.com

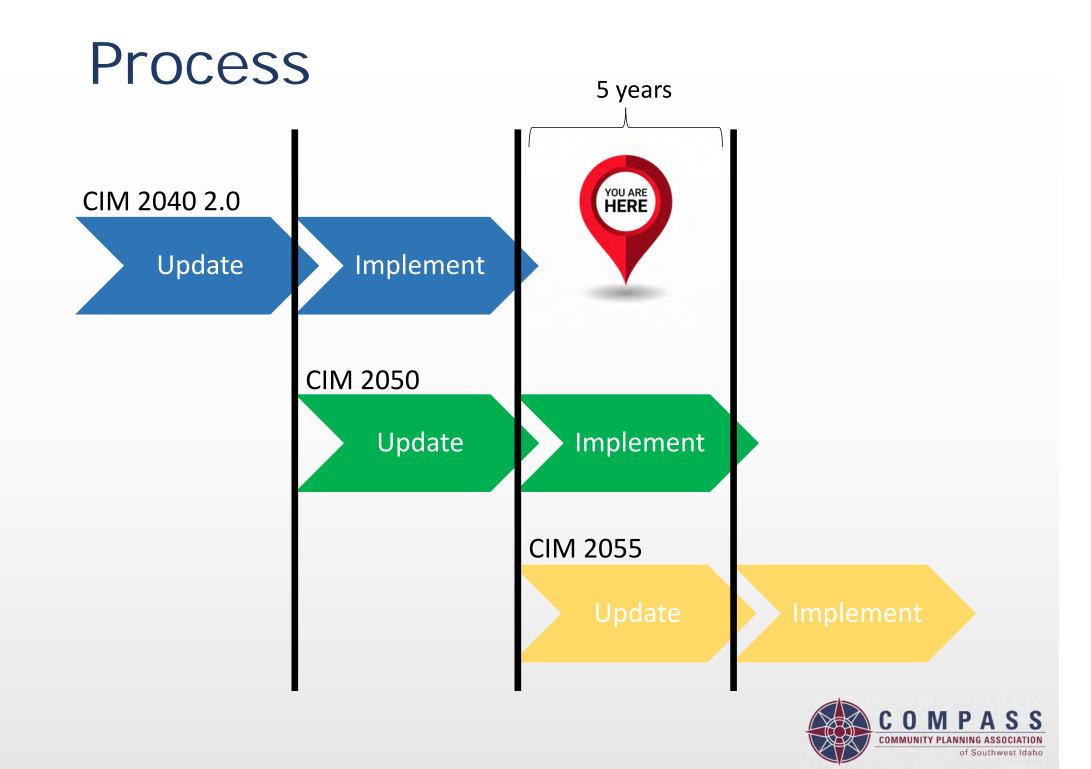




#### 2024 CHANGE IN MOTION SCORECARD: RESULTS SUMMARY

Isee definitions at end of document)	2021 Results	2023 Results	Target	Progress <sup>1</sup>
Preservation ar	d Infrastruc	ture Conditio	n (7 of 9 targets	s met)
Non-interstate National Highway System (NHS) pavement in "good" condition	36.70%	44.58%	> 20.00% <sup>5</sup> (FY2025)	Ø
Non-interstate NHS pavement in "poor" condition	0.70%	0.55%	< 2.00% <sup>7</sup> (2030)	Ø
Bridges in "good" condition	33.00%	43.39%	> 19.00% <sup>5</sup> (FY2025)	Ø
Bridges in "poor" condition	2.30%	3.39%	< 1.00% <sup>7</sup> (2030)	8







#### People 2055 population = 1,300,000

#### 2024 population = 822,890

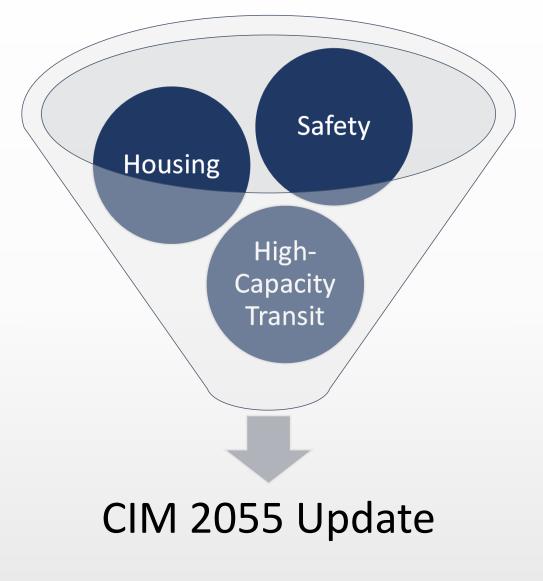
#### System Informed by other planning efforts

#### Projects Prioritize in 2026

#### Shortfall Seeking support



#### CIM 2055 Process







#### People 2055 population = 1,300,000

#### 2024 population = 822,890

#### System Informed by other planning efforts

#### Projects Prioritized in 2026

#### Shortfall Seeking support



# Summary

#### Part 1

- There is a plan
- Shows what we can do
- Prioritizes what we can't

#### Part 2

- Constantly monitor
- Update
- Seek additional funding



#### Questions?



# Implement Toni Tisdale Resource Development Team Lead



### What does COMPASS do?



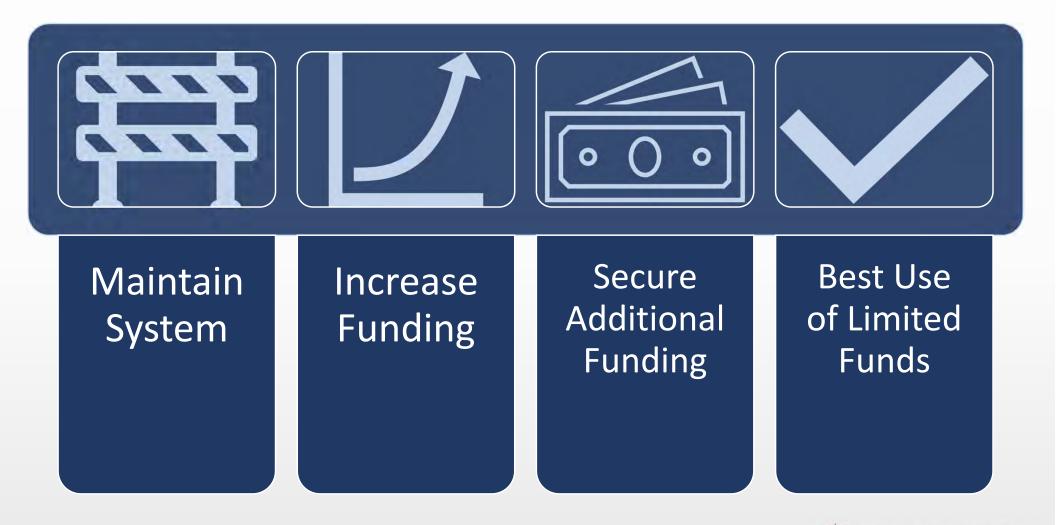




Graphic credit: Unsplash@gobankingrates

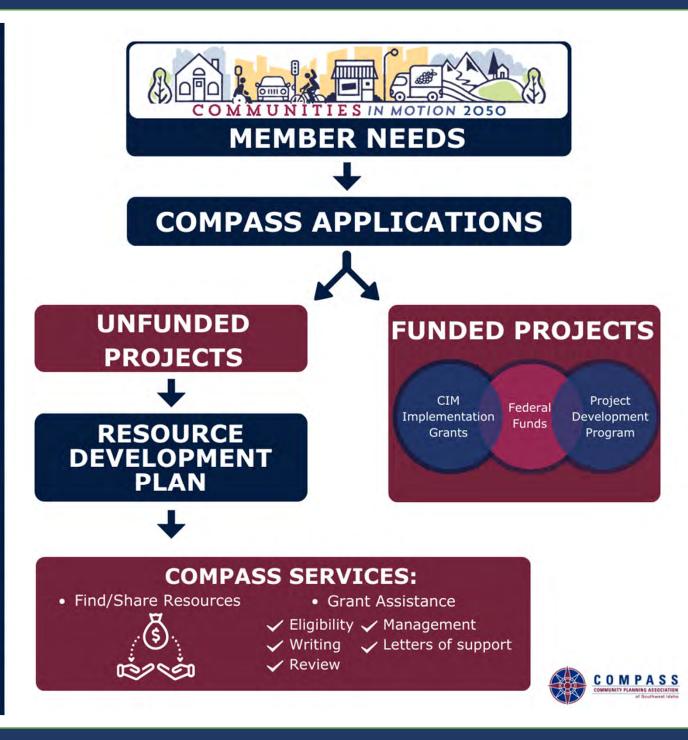


# Meeting transportation needs...





# **Development Program** Resource



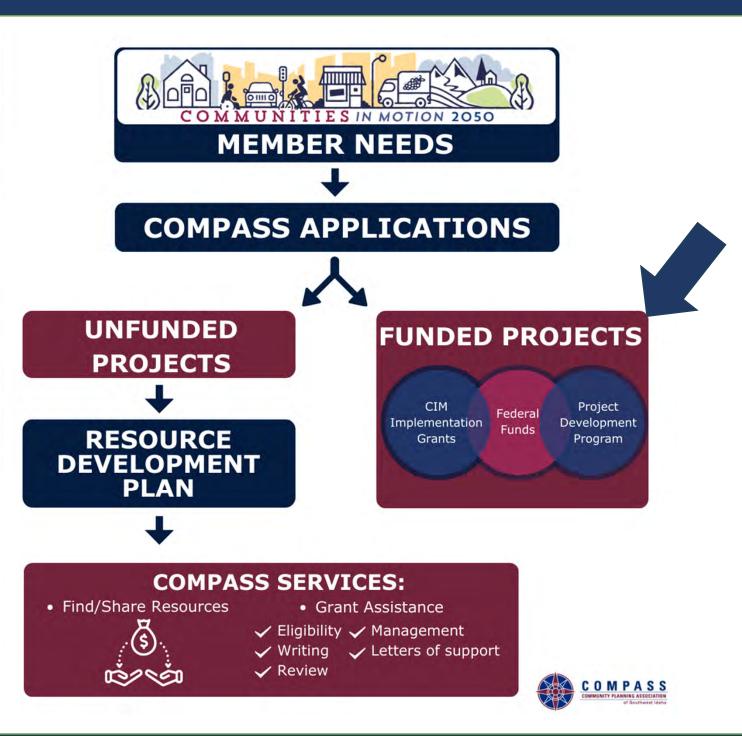
#### Resource Development Plan



The intent of COMPASS' resource development efforts is to increase the amount of outside funding being invested in the Treasure Valley to implement the regional long-range transportation plan, **Communities in Motion** (CIM). The Resource Development Plan describes member agency and COMPASS needs that will be the focus of COMPASS' efforts to obtain additional funding. It is generated annually to provide transparency and obtain COMPASS Board of Directors' approval of funding pursuits for the year.

To further the implementation of CIM, COMPASS staff will conduct grant research, maintain a project needs database, refer funding sources to member agencies, provide technical assistance to secure grants, and write or administer grants directly for projects in the plan.





## Local programs

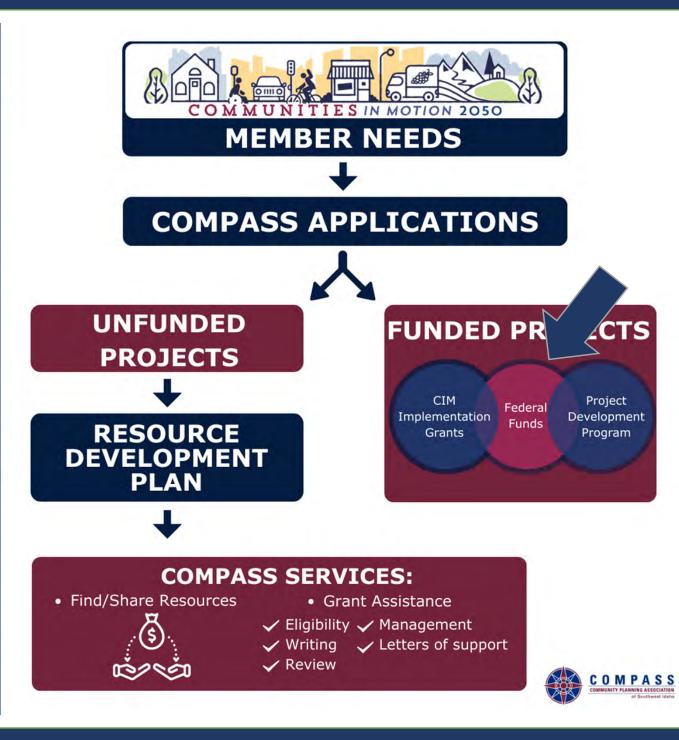
- Communities in Motion Implementation Grants
  - Small projects that "move the needle" on CIM goals
- Project Development
   Program
  - Develop a project idea into a vetted concept for future applications

PDP





# **Development Program** Resource



## Transportation investments





# Transportation Improvement Program (TIP)

## Short-term budget

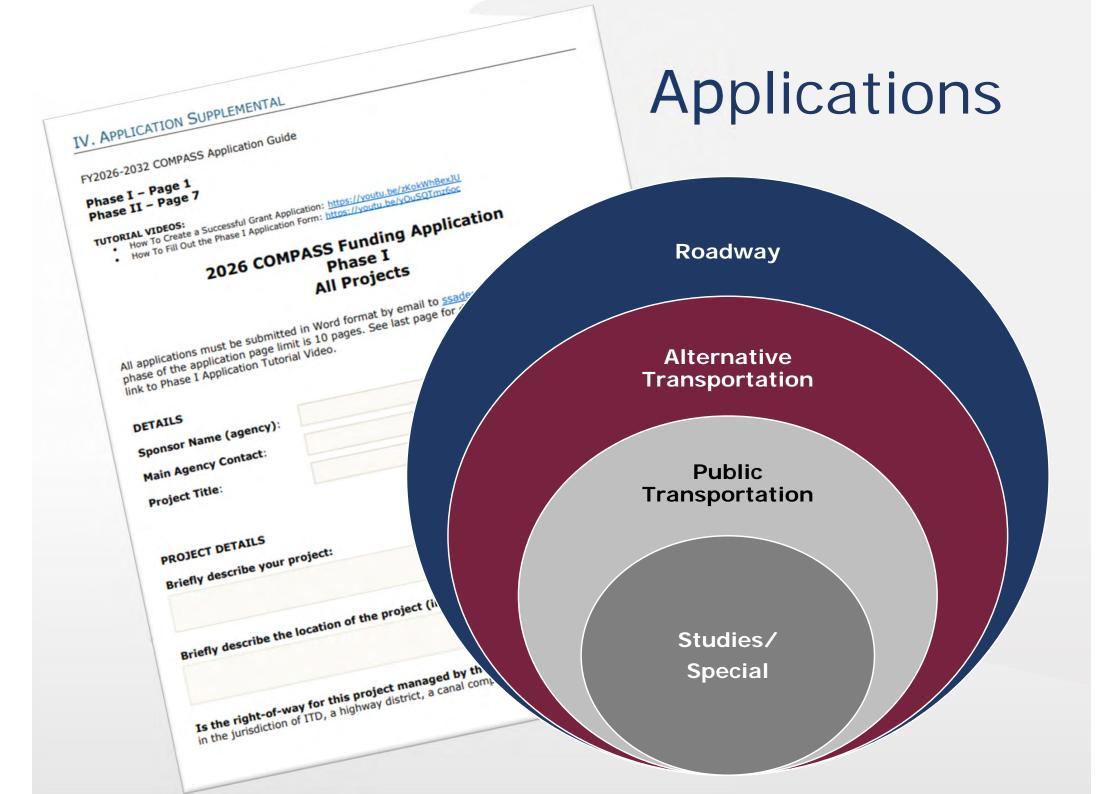
Primarily federally funded transportation projects Funds projects to meet goals in long-range plan

G

Updated yearly, amended frequently

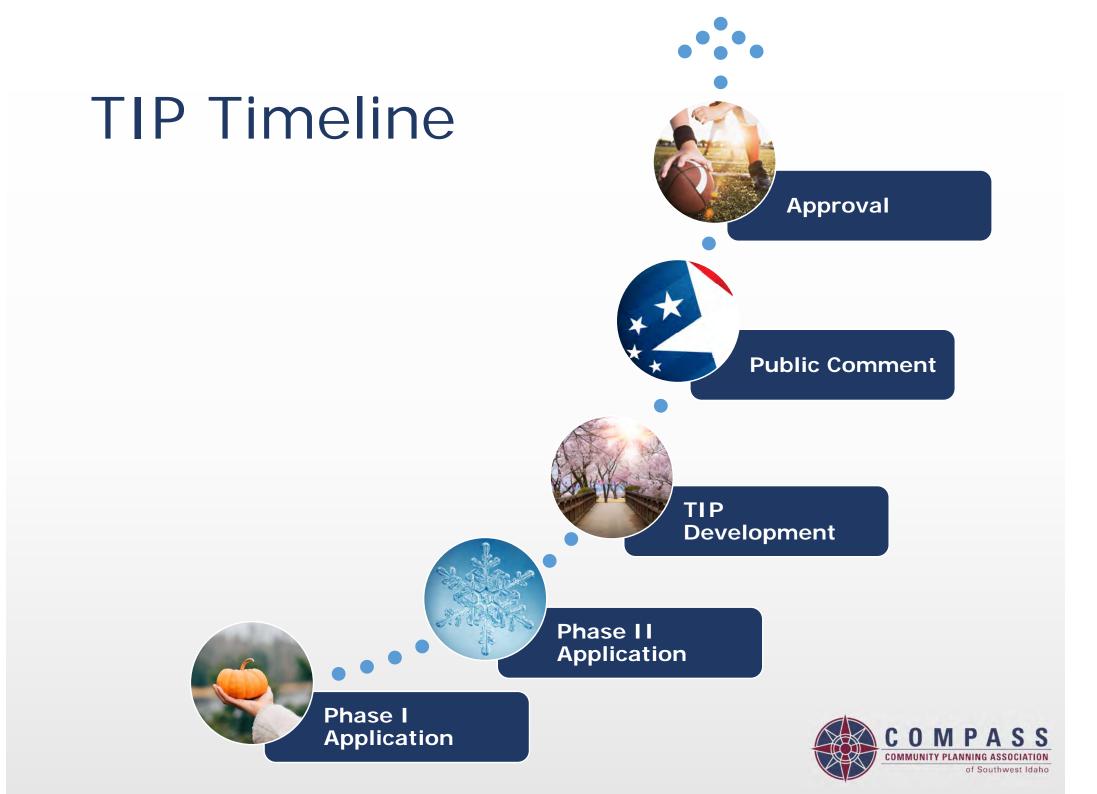












## **Basic Report**

### FY2025-2031 Regional Transportation Improvement Program





Project Name	Key #	Year*	Programmed Cost
10th Avenue ITS and Overlay, Caldwell	13905	2026	2,694
2nd Street South, Safety Improvements, Nampa	23883	2026	1,366
Bicycle and Pedestrian, Permanent Automated Counters, Boise, COMPASS	23313	2025	8
Centennial Way Roundabout, Caldwell	13484	2026	3,833
Cherry Lane, 11th Avenue North to Idaho Center Boulevard, Nampa	22438	PD	1,698
Cherry Lane, Franklin Boulevard to 11th Avenue North, Nampa	22017	2027	1,663
Cole Road, Ustick Road to Kettering Avenue, Boise	22816	2028	7,443
Columbia Village Roadway and ADA Improvements, Boise	23323	2029	7,271
Commuteride Website Redesign, ACHD	ORN24632	2025	70
Commuteride, Ada and Canyon Counties, ACHD – FY2025-FY2030	22386	2025-2030	1,705
Eagle Road, Lake Hazel Road to Amity Road, Meridian	RD216-04	2025	900
Emerald Street, Camelot Drive to Raymond Street and Bridge Replacement, Boise	24383	PD	8,750
Fairview Avenue, Locust Grove Road to SH-55 (Eagle Road), Meridian	RC0133	2028	4,650
Fairview Avenue, North Garden to Whitewater Park and Bridge Replacement	24382	PD	8,402
		1	

### FY2025-2031 Regional Transportation Improvement Program

Detailed Project List (All Values in Thousands of Dollars) All costs in current dollars

### 10th Avenue ITS and Overlay, Caldwell Regionally Significant:

Regionally Significant.
Key#: 13905
Requesting Agency: City of Caldwell
Project Year: 2026
Total Previous Allocations: \$295
Total Programmed Budget: \$2,694
Total Cost (Prev. + Prog.): \$2,989
Project Description

**TIP Achievement:** Active Transportation System Performance NHS-LOTTR Safety Asset Management



COMPASS

Overlay a half-mile section of 10th Avenue in downtown Caldwell from the railroad overpass to Interstate 84. Install intelligent transportation system (ITS) components and bring pedestrian facilities to current standards.

unding Se	ource STBG-	LU	Progr	am Loca	al Hwy - Urban		Local Match 7.34%			
Cost Year*	Preliminary Engineering	Preliminary Engineering Consulting	Right-of-Way	Utilities	Construction Engineering	Construction	Total	Federal Share	Local Share	
2026	0	0	0	0	216	2,478	2,694	2,496	198	
Fund Totals:	0	0	0	0	216	2,478	2,694	2,496	198	

#### 2nd Street South, Safety Improvements, Nampa

Regionally Significant:	TIP Achievement:	
Key #: 23883	Active Transportation	
Requesting Agency: City of Nampa	Safety	
Project Year: 2026	Salety	
Total Previous Allocations: \$649		
Total Programmed Budget: \$1,366		
Total Cost (Prev. + Prog.): \$2,015		
Project Description		

#### Project Description

Install 19 high efficiency roadway street lights along 2nd Street South from 16th Avenue South to Chicago Street; two Rectangular Rapid Flashing Beacon (RRFB) crossings, a Left Turn Lane and a Two-Way-Left-Turn-Lane (TWTL) with roadway reconstruction from 16th Avenue South to 24th Avenue South; and provide a five-foot paved shoulder (at least four-feet) along the south side of 2nd Street South from 24th Avenue South to Chicago Street, in the City of Nampa.

Funding S	ource HSIP (I	Local)	Progr	am Loca	Hwy - HSIP			Local Mat	ch 7.34%
Cost Year*	Preliminary Engineering	Preliminary Engineering Consulting	Right-of-Way	Utilities	Construction Engineering	Construction	Total	Federal Share	Local Share
2026	0	0	0	0	660	206	866	802	64
Fund Totals:	0	0	0	0	660	206	866	802	64
Funding S	ource Local P	articipating	Progr	am Hwy	- Local Partner	ships		Local Mat	ch 100.00%
Cost Year*	Preliminary Engineering	Preliminary Engineering Consulting	Right-of-Way	Utilities	Construction Engineering	Construction	Total	Federal Share	Local Share
2026	0	0	0	0	0	500	500	0	500
Fund Totals:	0	0	0	0	0	500	500	0	500

\*PD = Preliminary Development (projects with development activity but no programmed year of construction)

Sorted by Project Name At Values in Thousands of Dollars DRAFT

Page 1 of 89 Sunday, May 19, 2024 6.59 PM

## Detailed

# **Detailed Project List**

https://compassidaho.org/transportation-improvement-program/



Who We Are ~ What We Do ~ Get Involved ~ Meet

## **Transportation Improvement Program**

## **Understanding the TIP**

- The TIP: What It Is and Why You Should Care
- Making Sense of the TIP
- <u>Transportation Funding Terms and Acronyms ... Unraveling the Jargon</u>
- FY2024-2030 TIP Brochure (Spanish)
- FY2024-2030 TIP Brochure (Spanish)
- Transportation Funding Terms and Acronyms ... Unraveling the Jargon
- Making Sense of the TIP
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# **Detailed Project List**

https://compassidaho.org/transportation-improvement-program/



Who We Are V What We Do V Get Involved V Meet

## **Transportation Improvement Program**

## **Understanding the TIP**

- The TIP: What It Is and Why You Should Care
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- Making Sense of the TIP
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## Working together to plan for the future

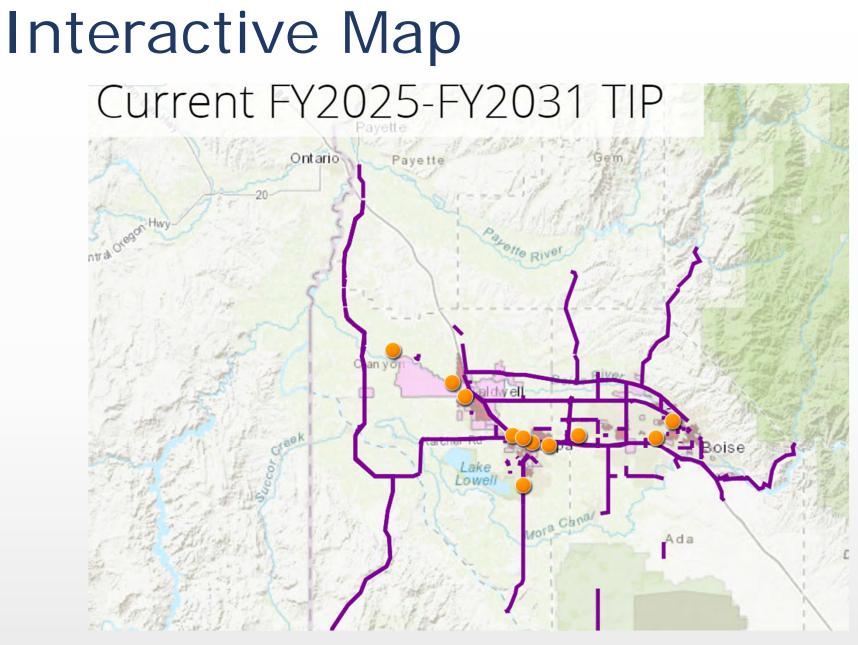
### Making Sense of the TIP

The Community Planning Association of Southwest Idaho (COMPASS) develops the regional transportation improvement program, or "TIP," for Ada and Canyon Counties. The TIP is a multi-year budget of federally funded and "regionally significant" transportation projects in the two-county area.

COMPASS updates the TIP annually and makes smaller changes – amendments – to the TIP throughout the year. You may have seen notices of requests for public comment on the TIP update or TIP amendments and looked at the TIP project list to see what's there.

If you've done that, you have seen projects listed like the one below. While each project is different, each project entry contains the same types of information. A guide to what that information is, and what it means, is provided below. The letters on the sample project entry correspond to the description below the graphic.

	Regionally Significant: Key # : 13905 Requesting Agency: City of Caldwell Project Year: 2026 Total Previous Allocations: \$295		С	Active Tr	evement: ansportation Performance ITR					
	Total Prog	rammed Budg	et: \$2,694		Safety				No al	V XX
•	Total Cost	(Prev. + Prog.	): \$2,989		Asset Ma	anagement			$\times$	Sala.
1	Project De			in in devertering	Caldwall	for m the sector	ad a second to be		In stall intelligent	X X X
	Overlay a h system (ITS		and bring ped	estrian facilities	s to curren		ad overpass to In	terstate 84.	Install intelligent	
	Overlay a h system (ITS	alf-mile section 3) components	and bring ped	estrian facilities	s to curren	nt standards.	ad overpass to In Construction	terstate 84.		tch 7.34%
	Overlay a h system (ITS Funding So Cost	alf-mile section s) components ource STBG-I Preliminary	and bring ped LU Preliminary Engineering	estrian facilities	s to curren	al Hwy - Urban Construction			M Local Mat	



https://compassidaho.org/transportation-improvement-program/

# **TIP Document**

- Includes:
  - Inflation factors
  - Public outreach efforts (and public comments)
  - Project selection
  - Congestion management
  - TIP achievement
  - Regionally significant projects
  - Local planning activities
  - Financial constraint



## IN A NUTSHELL

TOTAL BUDGETED OVER SEVEN YEARS

\$1,822,852,000

"INFLATED COSTS

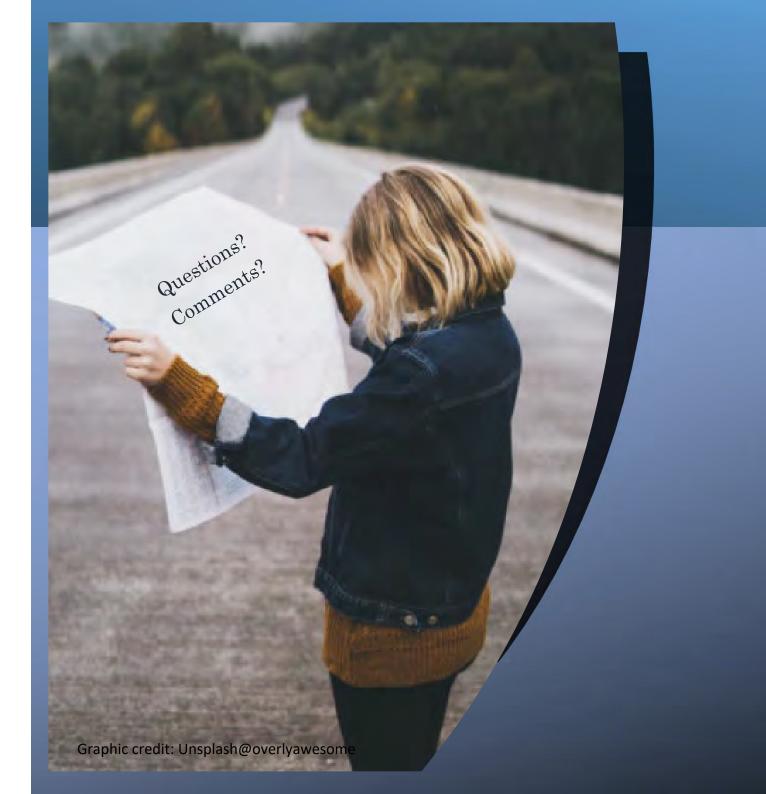


General Info Meets Target

In Progress Toward Target

Not meeting Target

Not meeting Target



# Provide Technical Expertise MaryAnn Waldinger Technical Services Team Lead



## What does COMPASS do?





# Data and Analysis

## Mapping/GIS/ Orthophotography

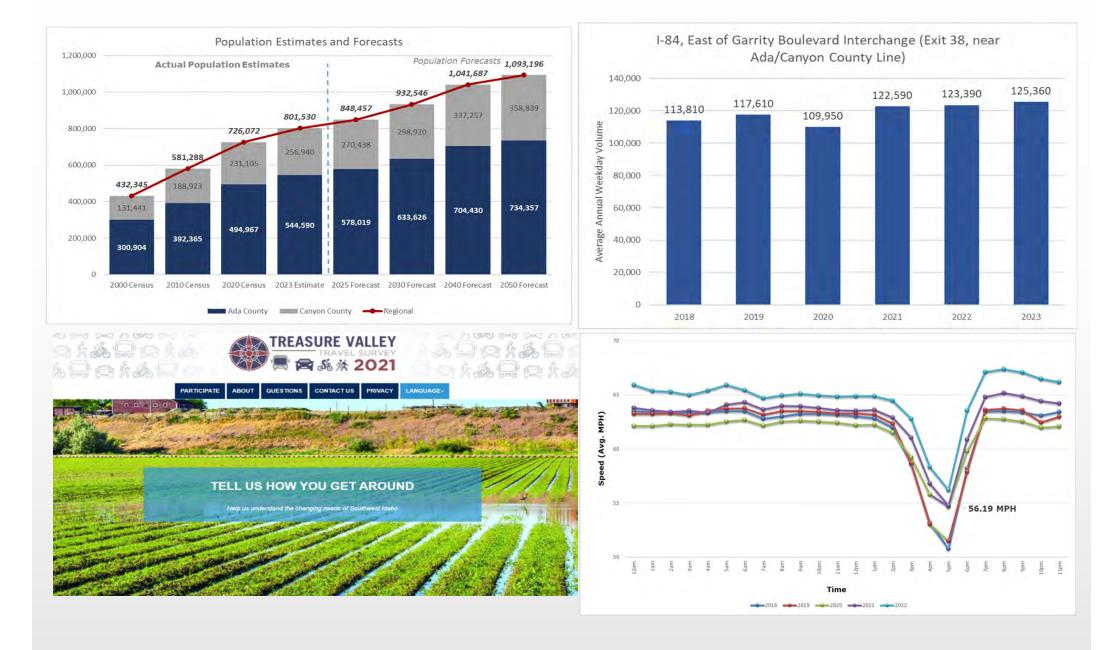
Congestion Management

## Regional Travel Demand Model

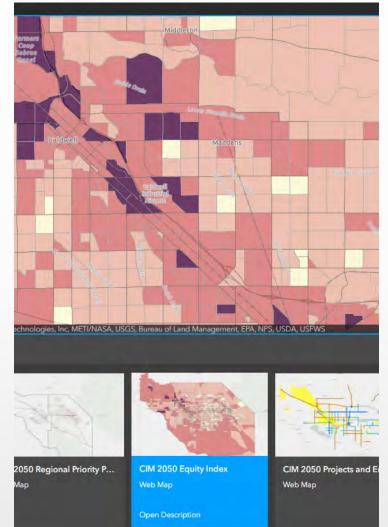
Planning and Studies Benefit-Cost Analysis

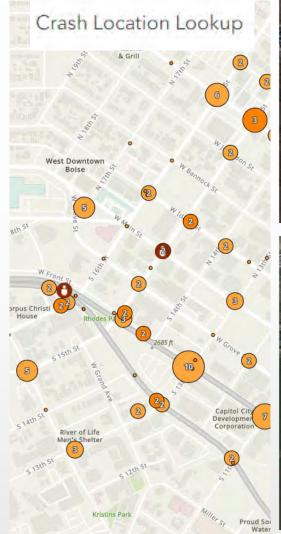


# Data



# Maps, GIS, and orthophotography









# Walkability Analysis

## Before



## After



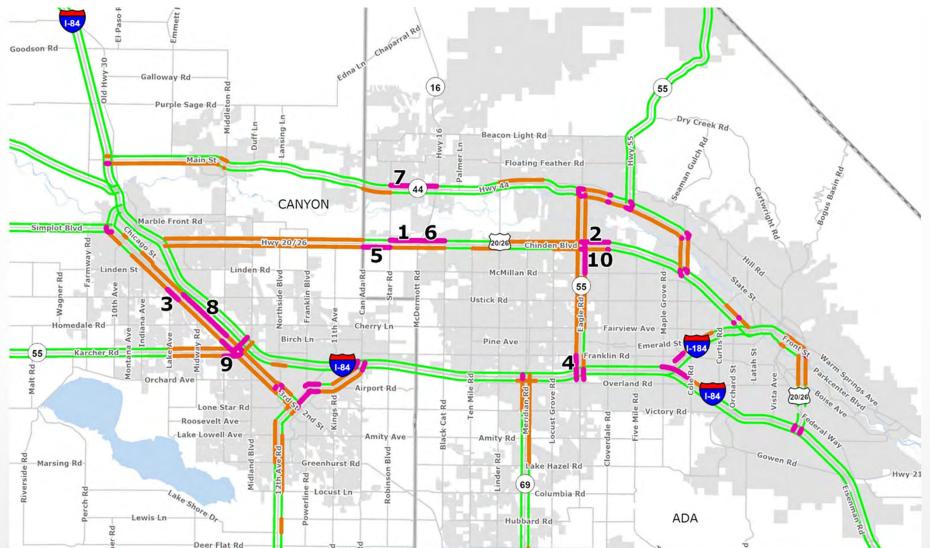


## Scorecard

Performance Measure (see definitions at end of document)	2021 Results	2023 Results	Target	Progress <sup>1</sup>
Acces	sibility and Mo	bility (1 of 2 t	argets met)	
Job accessibility (Auto)	84,100 jobs	82,200 jobs	N/A	8
Job accessibility (Transit)	6,300 jobs	8,000 jobs	N/A	
Households near transit	34%	34%	> 48% (2030)	8
Vanpools	73	84	> 96 (2030)	$\bigcirc$
Transit passenger ridership	828,000	989,000	N/A	$\bigcirc$
	Connectivity (	0 of 2 targets	met)	
Walkability: Public schools	68.01%	66.66%	> 73.00% (2030)	8
Walkability: Transit stops	82.03%	82.13%	> 85.00% (2030)	$\bigcirc$
Walkability: Regional activity centers	11.74%	11.50%	TBD <sup>2</sup>	8
Efficiency an	d Congestion M	Management (	2 of 3 targets	met)
Annual hours of peak hour delay per capita	9.10	4.60 <sup>3</sup>	<13.00 (FY2025)	$\bigcirc$
Number of "event" days on the interstate	30 days	32 days	< 15 days (2030)	8
Percentage of roadway miles considered highly congested	5.00%	4.10%	< 8.00% (2030)	$\bigcirc$



## **Congestion Management Process**



	H	igh	Ме	dium	Lo		
Year	Miles	Percent	Miles	Percent	Miles	Percent	Total Miles
2023	18.2	4.1%	84.3	19.1%	339.1	76.8%	441.6
2022	18.2	4.0%	110.7	24.1%	329.8	71.9%	458.7
2021	23.0	5.0%	96.9	21.0%	341.9	74.0%	461.8
2020	15.1	3.2%	89.8	18.7%	374.5	78.1%	479.4
2019	30.6	6.5%	108.5	23.2%	329.5	70.3%	468.6

# **Congestion Mitigation Strategies**

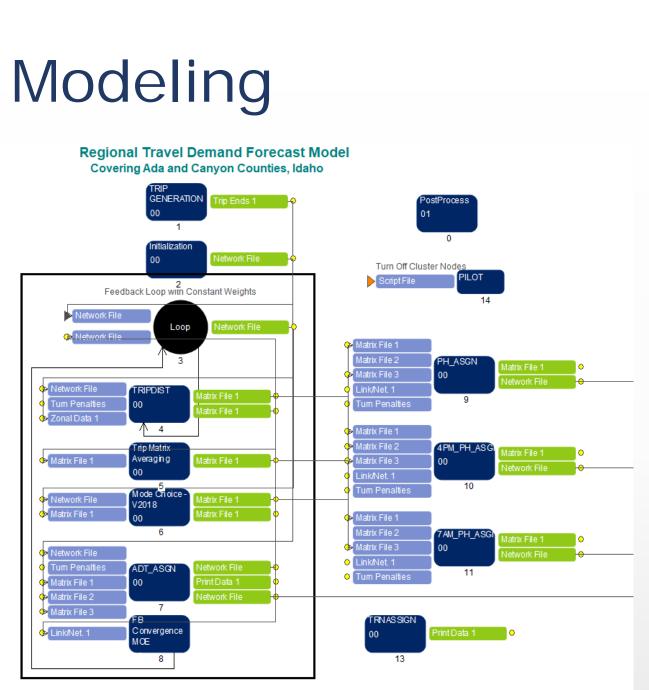
### Strategies and Implementation

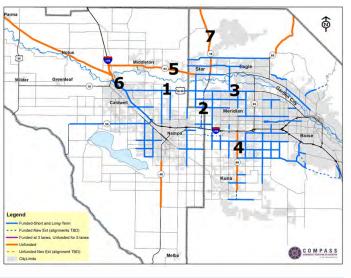
### **Congestion Mitigation Strategies**

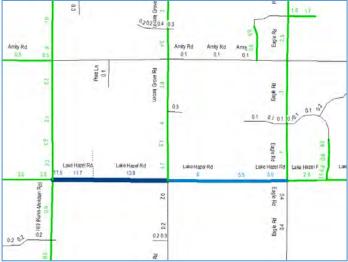
Congestion mitigation strategies are grouped into four categories, as identified in the Federal Highway Administration's <u>Congestion Management Process: A Guidebook</u><sup>*ix*</sup> (Table 7). COMPASS has added a fifth category to capture strategies focused on improving freight mobility and reliability. COMPASS and its member agencies implement these strategies to mitigate congestion through projects included in its TIP and long-range transportation plan (*Communities in Motion*).

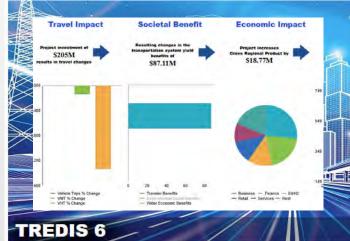
### **Table 7: Congestion Mitigation Strategies**

Strategy	Description	Examples
Transportation Demand Management	Providing travelers with more options of how and when they commute in order to reduce the number of trips during congested hours	<ul> <li>Pedestrian/bicycle infrastructure</li> <li>Ridesharing</li> <li>Flexible work arrangements</li> <li>Transit Oriented Development</li> </ul>
Transportation Systems Management and Operations (TSMO)/Intelligent Transportation Systems (ITS)	Implementing improvements focused on optimizing the current transportation infrastructure	<ul> <li>Optimize signal timing</li> <li>Intersection improvements</li> <li>Transit signal priority</li> </ul>
Transit Operations Improvements	Improving transit operations, access, and services to encourage more usage to reduce the number of vehicles on the road	<ul> <li>Bus Rapid Transit</li> <li>Expanded frequency/hours of service</li> <li>Expanded public transportation system</li> </ul>
Additional System Capacity	Expanding capacity by adding lanes or new roads, or improving intersections	<ul> <li>Add travel lanes</li> <li>Fill gaps in the street network</li> <li>Construct overpass/ underpasses</li> </ul>
Freight and Goods Mobility	Implementing improvements specifically aimed toward moving freight and goods more efficiently on the transportation system	<ul> <li>Freight Signal Priority</li> <li>Intersection improvements</li> <li>Designated loading, unloading, and parking zones</li> </ul>









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Constant of the second se	Device any ended     Conserve any ended     Device any ended     De	Conversion Transportation system that not seen extension which that not seen extension which that not seen extension which that not seen extension which the Results Collicity Corport 82,200 jobs 8,000 jobs 8,000 jobs 84% 84 989,000 Corl 2 Largets 66,66% 82,13% 11,50%	N/A N/A > 48% (2030) > 96 (2030) N/A	r for all users via acity of the regional		Data Analysis Techn Tool	, and ical		<b>ММ</b> МОТІ		
						SHOGRAM	B AND VEMENT			MUNITY PLANN	PASS ING ASSOCIATION f Southwest Idaho



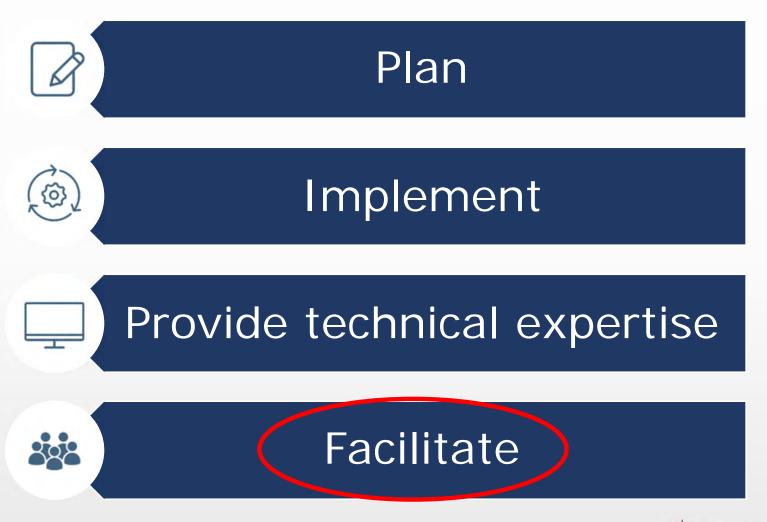


# Facilitate

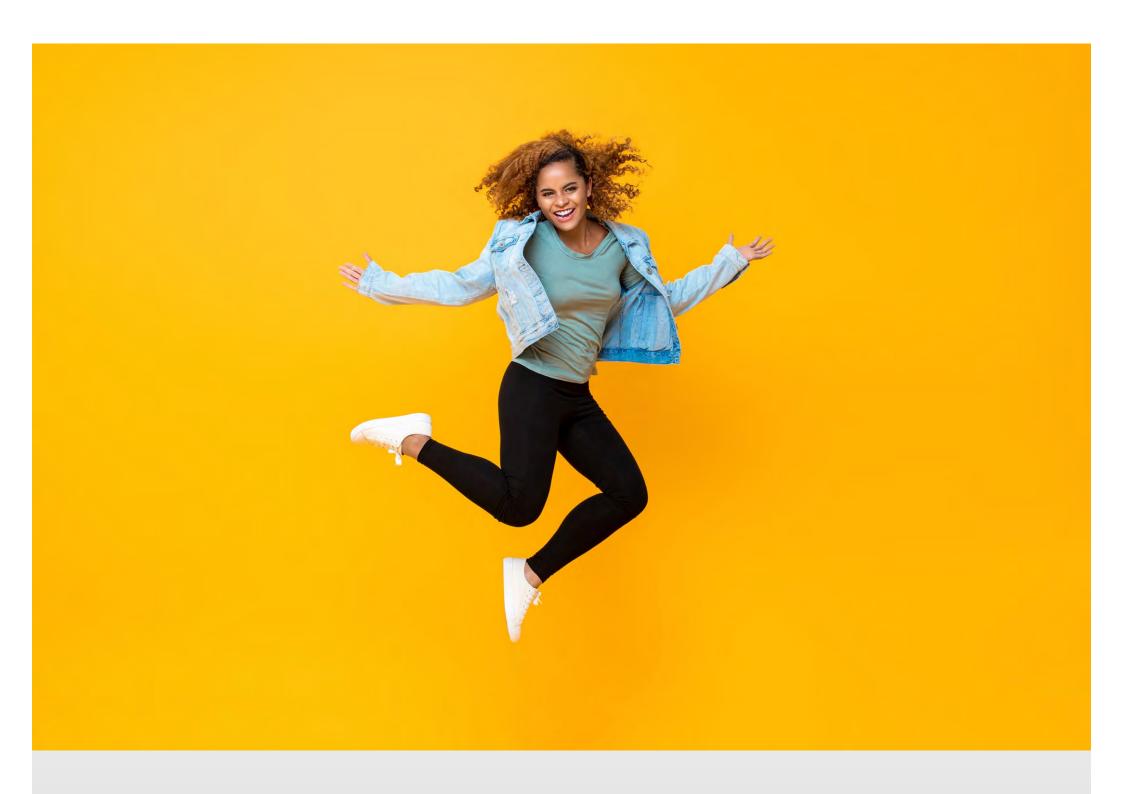
## Amy Luft Communication Team Lead



## What does COMPASS do?







# ...<u>the</u> forum for regional collaboration

**ITD -** Manages state roadways

## COMPASS -

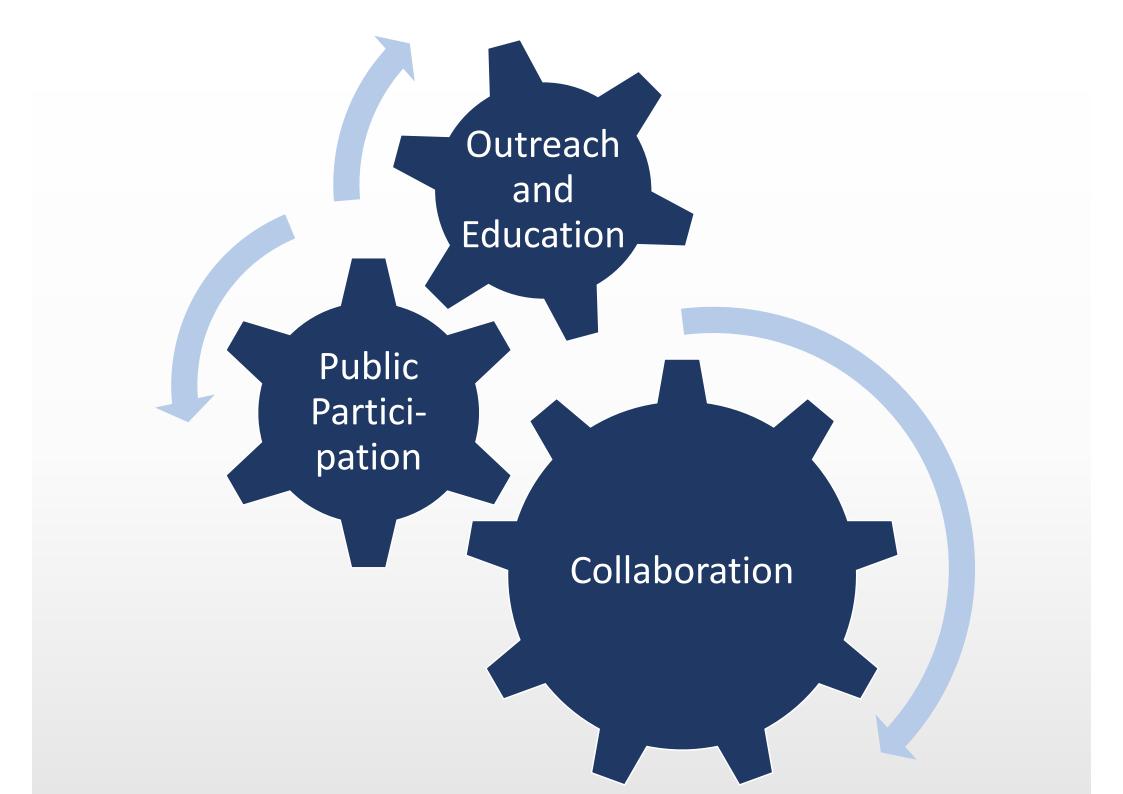
Facilitates

regional

Land use agencies (e.g., cities, counties) -Manage land use

cooperation and coordination Local transportation agencies -Manage public transportation and local roads







OUR GOAL IS TO ENSURE ALL RESIDENTS AND OTHER INTERESTED STAKEHOLDERS HAVE A VOICE IN REGIONAL PLANNING THROUGH:

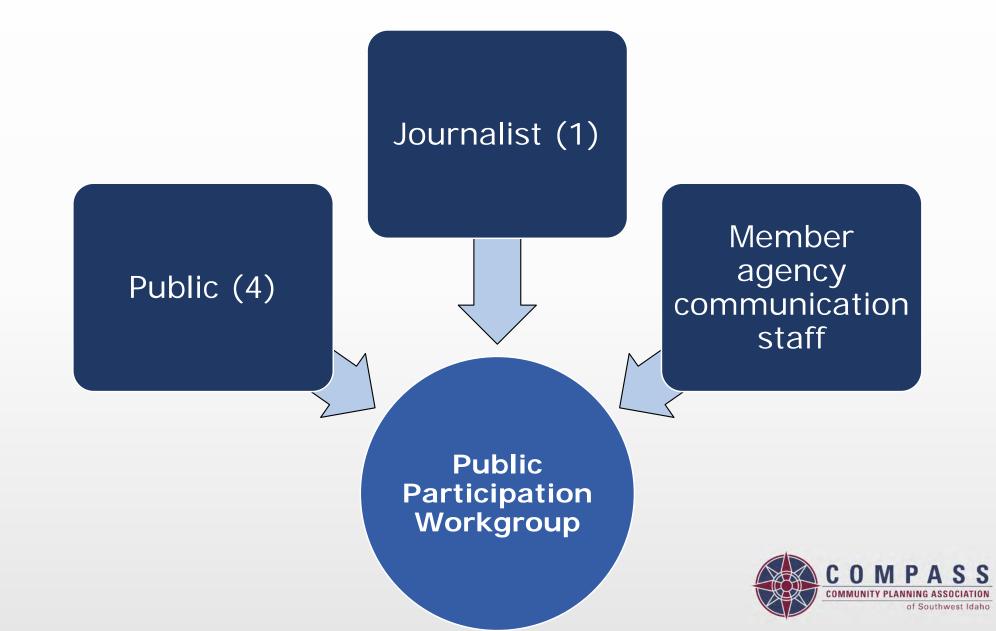
Outreach and education

**Opportunities for meaningful engagement** 

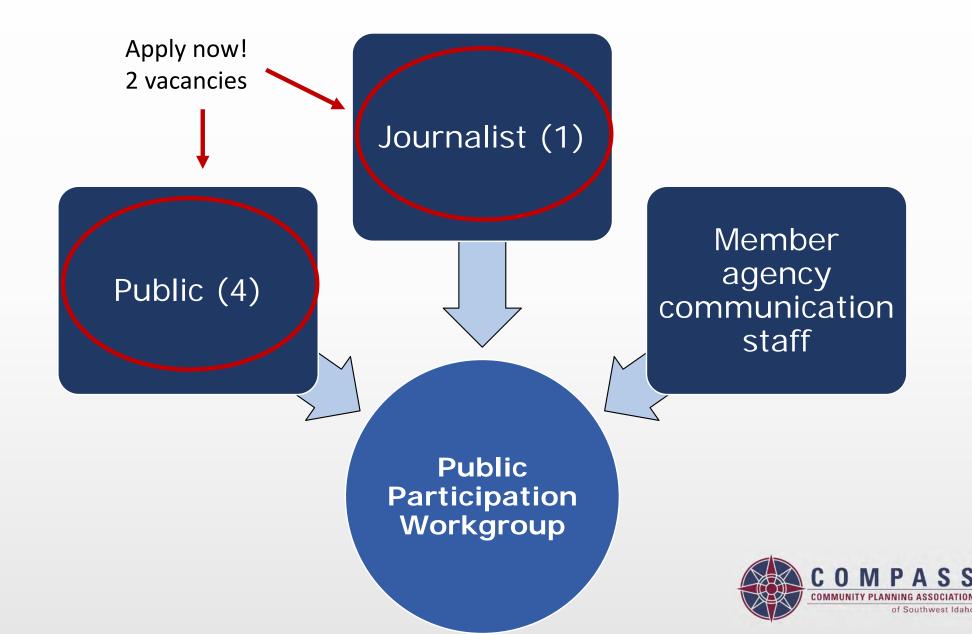
Transparency in how we collect and use public input

Equitable access for everyone

# Public Participation Workgroup



# Public Participation Workgroup



# **READING THE TIP**

### THE REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM



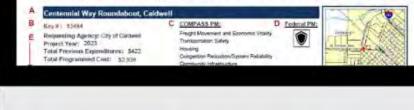
### Working together to plan for the future

### Making Sense of the TIP

The Community Planning Association of Southwest Idaho (COMPASS) develops the Regional Transportation Improvement Program, or "TIP," for Ada and Canyon Counties. The TIP is a seven-year budget of federally funded and "regionally significant" transportation projects in the two-county area.

COMPASS updates the TIP annually and makes smaller changes – amendments – to the TIP throughout the year. You may have seen notices of requests for public comment on the TIP update or TIP amendments and looked at the TIP project list to see what's there.

If you've done that, you have seen projects listed like the one below. While each project is different, each project entry contains the same types of information. A guide to what that information is, and what it means, is provided below. The letters on the sample project entry correspond to the description below the graphic.



## Ada and Canyon Counties are growing!

How much have the estimates changed in a year?

Regional Total in 2023: 801,530

Regional Total in 2024: 822,890

Total Estimated change: +**21,360** 



## Education Series: Keeping Utah Moving Utah's Road Usage Charge Story

PRESENTED BY DARYL BALLANTYNE, UTAH DEPARTMENT OF TRANSPORTATION

Monday, February 3: 6:00 – 8:00 pm

Tuesday, February 4: 9:00 – 10:30 am



## Education and outreach

Who We Are  $\checkmark$  What We Do  $\checkmark$  Get Involved  $\checkmark$  Meetings and Events  $\checkmark$ 



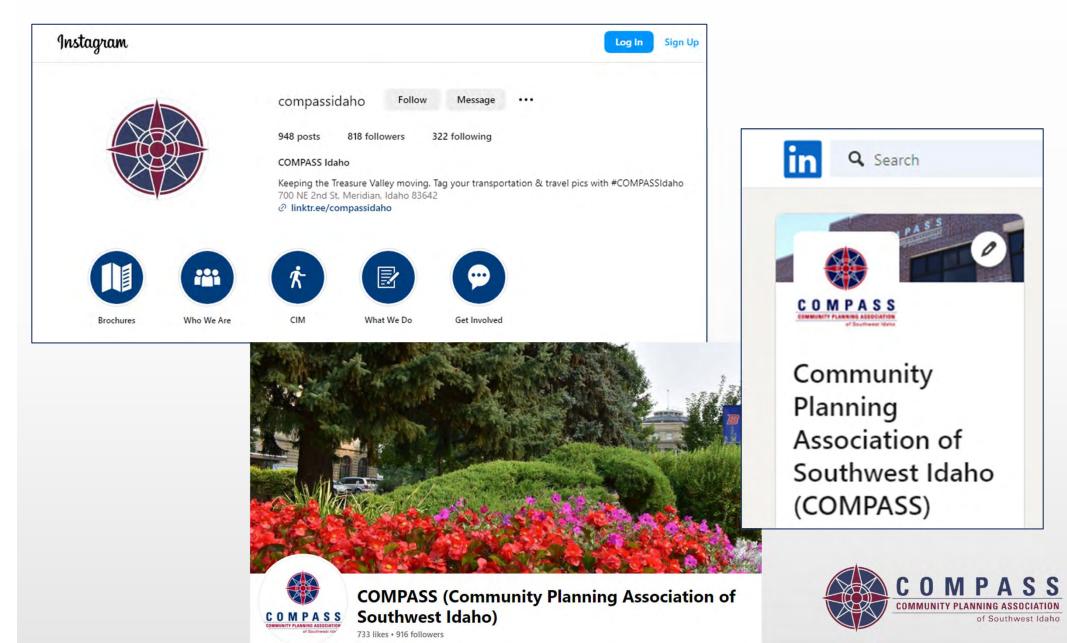


Stay connected and get informed! Join Our Mailing List!



## https://compassidaho.org/

## Education and outreach





In Matigan The COMPASS Podcast













Share your thoughts on the Let's Ride Treasure Valley Study!

CONVERTION PROJECTS



## Public participation Tell us what you think!

Your needs, concerns, and input on growth, goals, projects, and more.



## How did we do?

Does the draft meet your needs?









Survey

February 10 – March 2

**Open Houses:** 

- February 18 COMPASS
  - 5:00 7:30 pm
- February 19 Nampa Public Library
  - 5:00 7:30 pm
- Learn more and comment online: *compassidaho.org*

March 3 – April 3

**Open House:** 

- March 13 COMPASS
  - 3:00 6:00 pm
- Take the survey online: *compassidaho.org*



## Collaboration on regional policy





## Collaboration as a service







## LEADERSHIP 2024 MOTION

#### AWARD WINNERS



City of Kuna Avalan and Orchard Hawk-Light Pedestrian Crossing Project



Leadership in Government – Canyon County Caldwell Housing Authority John C. Rice Hause Project



Wava Kaufman



Leadership by Example - Elected Official
Senator Chuck Winder



City of Nampa, Director of Transportation





## Be in the know...

### Keeping Up With COMPASS

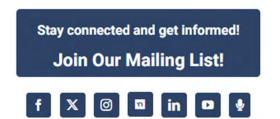
January 2025

A newsletter for COMPASS members to keep abreast of COMPASS Board, committee, and workgroup actions.

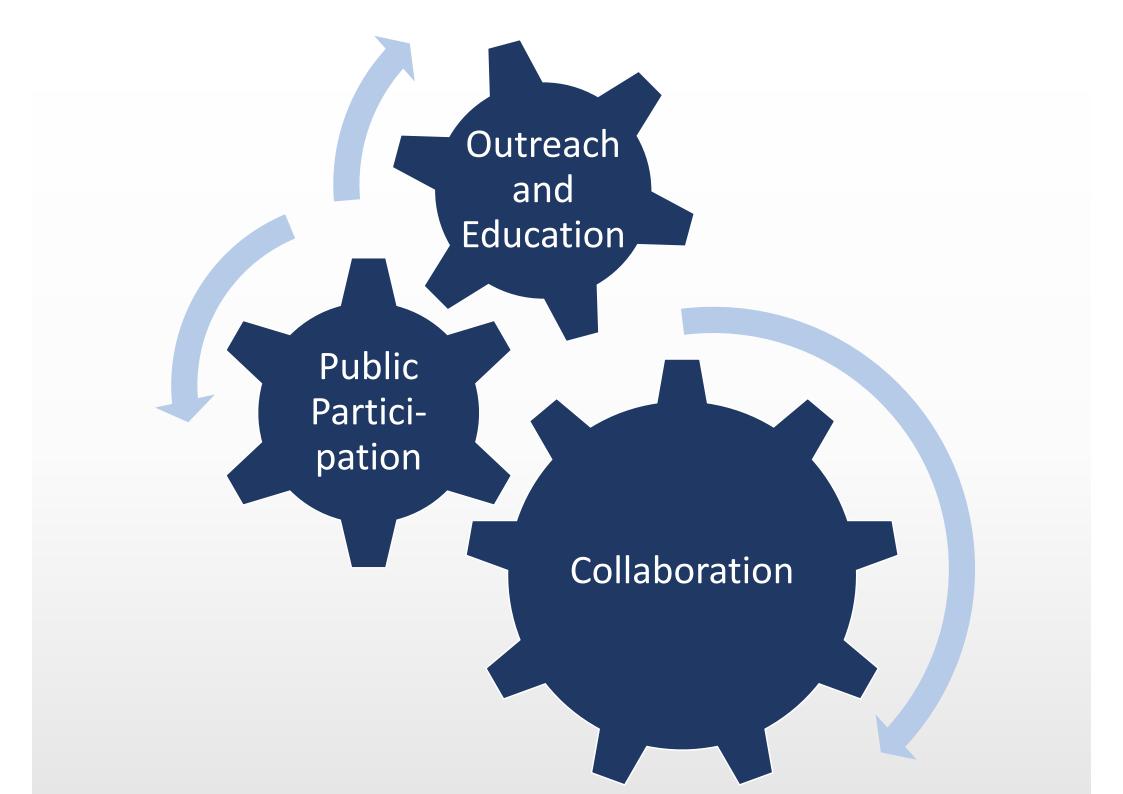
Who We Are  $\, \checkmark \,$  What We Do  $\, \checkmark \,$  Get Involved  $\, \checkmark \,$  Meetings and Events  $\, \checkmark \,$ 







Social Media Terms of Use





## Studies, plans, and money!





## High-Capacity Transit Planning and Environmental Linkages (PEL) Study

Lila Klopfenstein Principal Planner



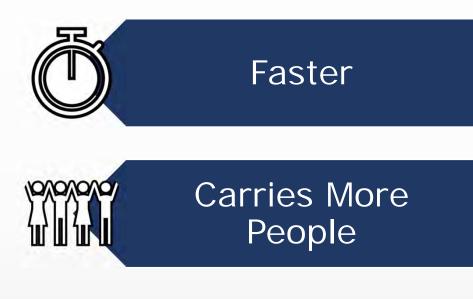
## Overview

- Background
- Study Timeline/Structure
- Progress Update
- Upcoming Public Comment Period





## What is High-Capacity Transit?





#### **Commuter Rail**









Improved Service and Amenities



#### LKO Explain modes (BRT is a bus that operates like a train) Lila Klopfenstein, 2025-01-21T23:58:54.119

# What is Let's Ride Treasure Valley?



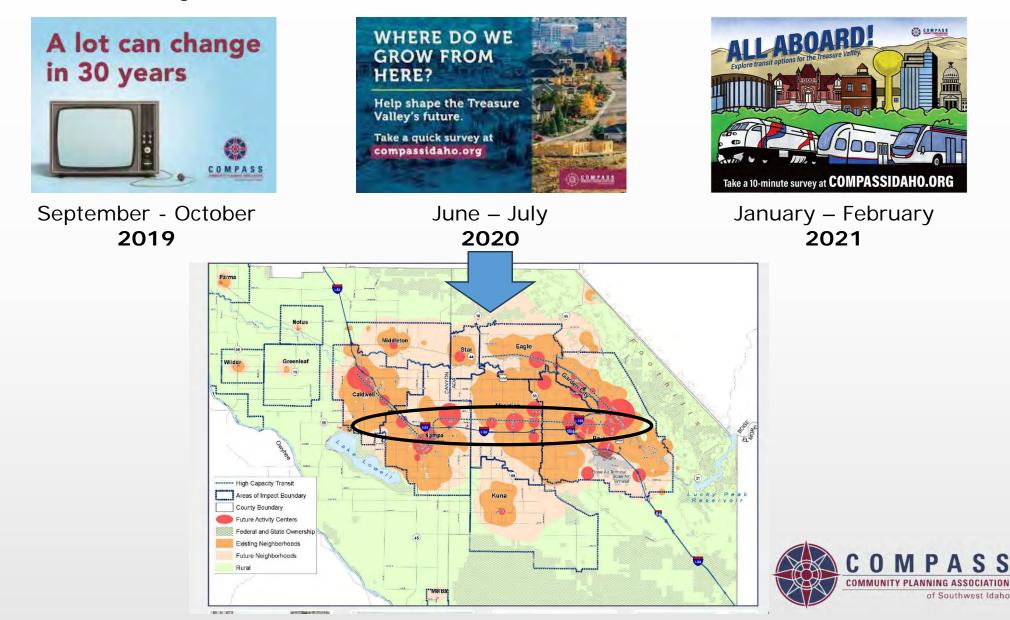
Examine a future high-capacity transit connection **east to west** across the Treasure Valley, **south of the Boise River**.

## **Building on Past Planning**

2003	<i>Rail Corridor Evaluation</i> <i>Study</i> , VRT and COMPASS
2009	<i>Treasure Valley High Capacity Transit Study,</i> COMPASS
2020	<i>High Capacity Transit Study Update</i> , COMPASS



## Building on the Long-Range Transportation Plan

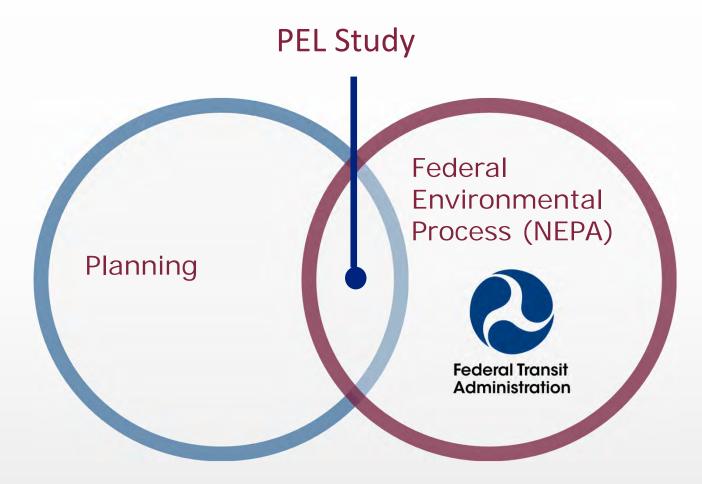


## 2-Year Study



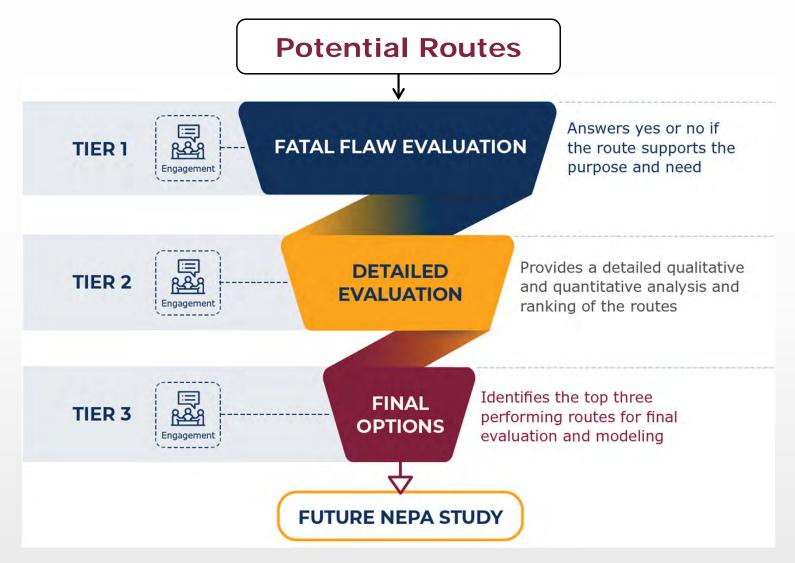


## Planning and Environmental Linkages (PEL)



Formal federal process to help streamline future environmental review (NEPA)

## **Evaluation Process**



The process becomes increasingly more detailed at each tier.



# Why Study High-Capacity Transit?

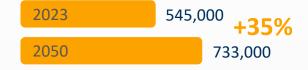


#### LESSEN FUTURE INFRASTRUCTURE STRESS DUE TO POPULATION AND EMPLOYMENT GROWTH

Canyon County Pop 2000-2023: +95%

2023	257,000	+40%
2050	359,	000





#### Today 79% of the region's jobs are in the city areas (within the study area) of



Boise, Meridian, Nampa, and Caldwell

By 2050, study area employment is forecast to grow **to 372,000 jobs** accounting for 78% of the region's jobs



#### PROVIDE GREATER MOBILITY CHOICE GIVEN DETERIORATING TRANSPORTATION RELIABILITY AND TRAVEL TIMES

Transit reliability will continue to degrade with growing congestion



By 2050, **travel times** between Caldwell and Downtown Boise are **projected to** 

increase by 50%

(peak morning/evening directions)

#### SUPPORT EAST-WEST TRAVEL PATTERNS



The focused eastwest travel patterns

#### will persist

between the region's business, governmental, cultural, and educational centers By 2050, **31%** of all study area **commute trips** will focus on **Downtown Boise** 

## Purpose of the Project



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## Scope

#### What this project is

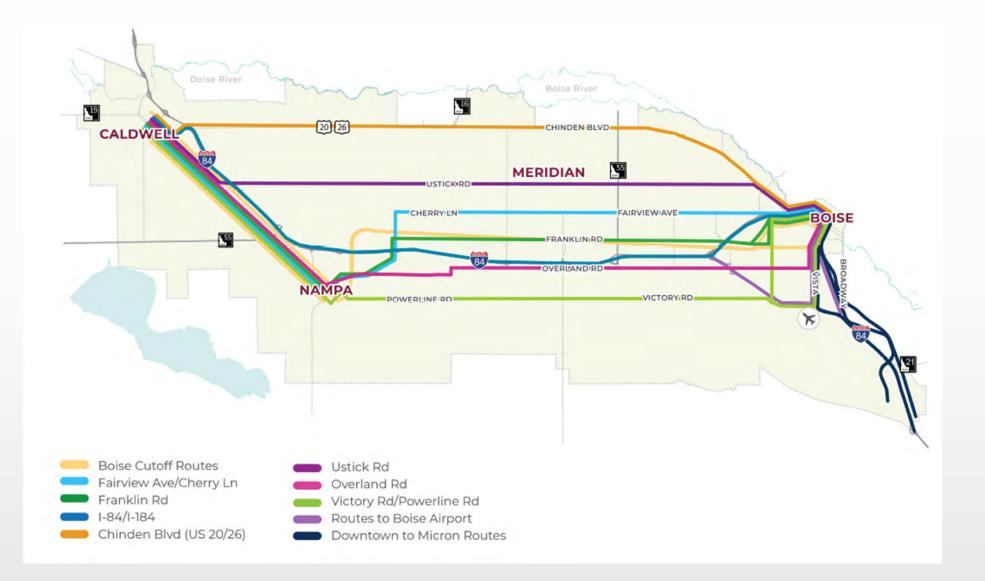
- South of the Boise
   River
- Ada and Canyon
   Counties
- Huge step forward in the planning process
- Technical study (not limited by policy barriers)

#### What this project isn't

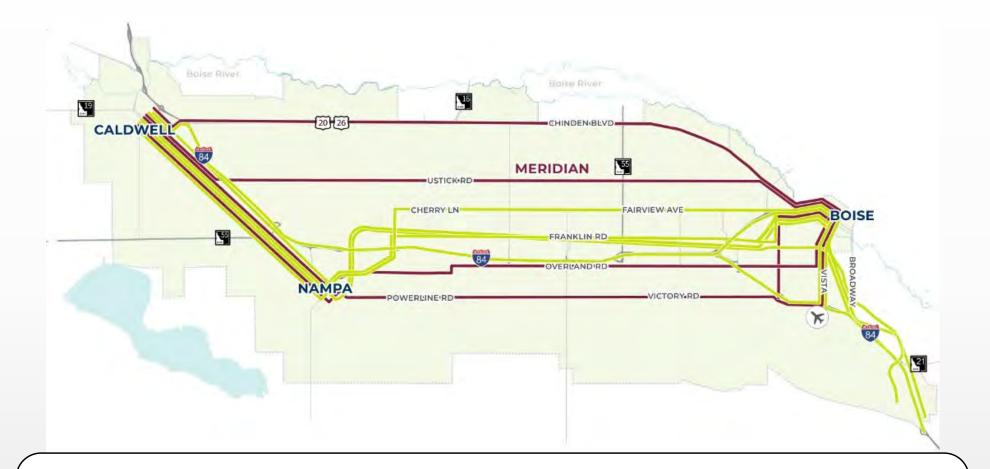
- Long distance passenger rail
- A rail study
- A guarantee of federal funding
- A single solution for transit in the region



## Potential Routes

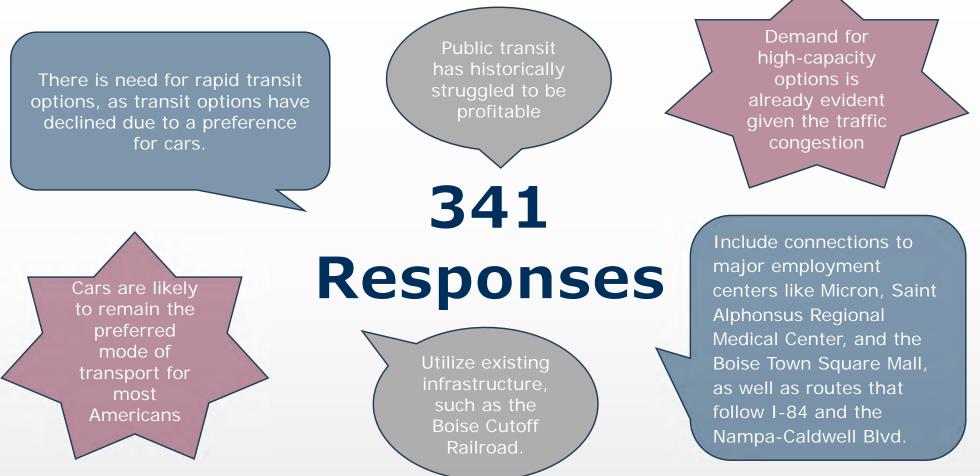


## Tier 1 Screening Results



 Remove Chinden Boulevard, Ustick Road, Overland Road, and Victory/Powerline Road options
 Advance Cherry Lane/Fairview Avenue, Franklin Road, I-84/184, the Boise Cutoff and connections to the Boise Airport and Micron

# Fall 2024 public outreach results



More than 90% of respondents **agreed** or **mostly agreed** with the project purpose, data demonstrating the need for high-capacity transit, range of routes, Tier 1 screening results

## Tier 2 evaluation

#### MODES ASSESSMENT



Regional – commuter rail



Light rail transit (LRT)



Bus rapid transit (BRT) – exclusive guideway (center)



BRT – business access and transit (BAT) lanes (side)



BRT – mixed traffic



## Tier 2 evaluation

#### MODES ASSESSMENT

#### MODES AND ROUTES AND SCREENING

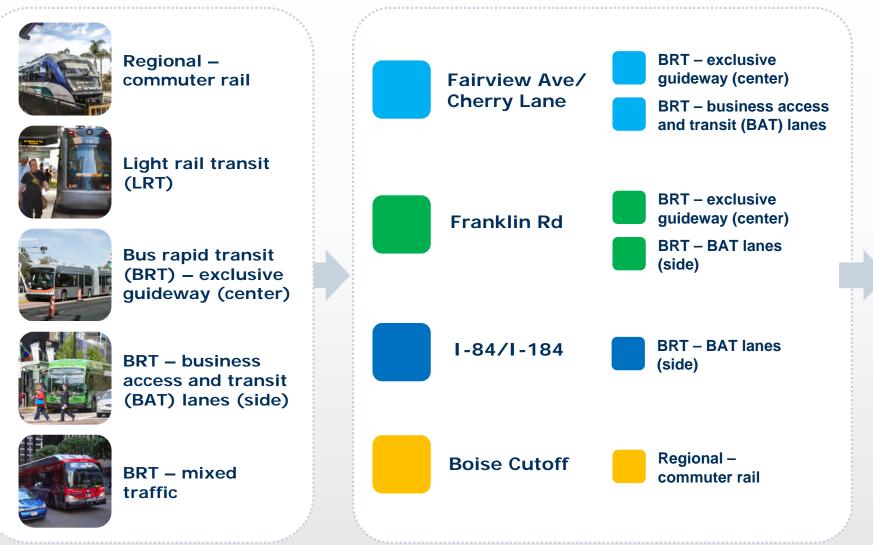
Regional – commuter rail	Fairview Ave/ Cherry Lane	
Light rail transit (LRT)	Franklin Rd	
Bus rapid transit (BRT) – exclusive guideway (center)		
BRT – business access and transit (BAT) lanes (side)	I-84/I-184	
BRT – mixed traffic	Boise Cutoff	

# ROMISING TO TIER 3

## Tier 2 evaluation

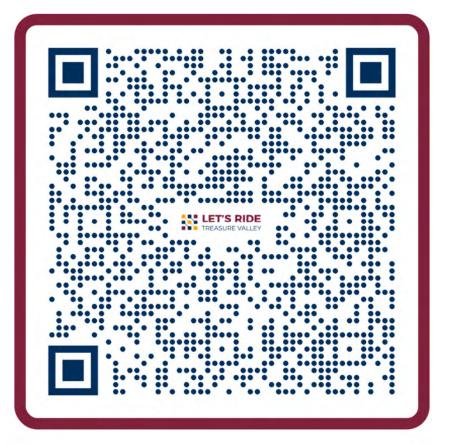
#### MODES ASSESSMENT

#### MODES AND ROUTES AND SCREENING



## Give your feedback!

- Online Survey
  - February 10 March 2
- Open Houses
  - February 18
    - 5:00 PM 7:30 PM
    - COMPASS Building
  - February 19
    - 5:00 PM 7:30 PM
    - Nampa Public Library



Check out the study webpage for more information!



# Next steps

- Spring/Summer
  - Complete the Tier 2 and 3 screening
- Summer/Fall
  - Develop recommendations and implementation steps
- Winter
  - Compile the final plan



# Questions?





# Studies, plans, and money!





# SS4A: COMPASS Regional Safety Action Plan

Hunter Mulhall Principal Planner



# Introduction

- Regional transportation safety trends
- Safe Streets and Roads for All Program
- Regional safety action plan (RSAP)
- How the RSAP fits with COMPASS core planning





**TRAFFIC & TRANSPORTATION** 

# Boise police ask drivers to avoid area near Five Mile after pedestrian hit by car

### **ISP Increases Patrols After Alarming Trend of Roadway Deaths**

TRAFFIC & TRANSPORTATION

Boise-area highway closed 5 hours after crash kills one person, hospitalizes another

## Nampa police investigate fatal accident involving ejected driver



# Idaho traffic deaths reach 20-year high, pedestrian deaths double

At least 277 people were killed in vehicle crashes in Idaho last year, making it the deadliest year since 2003. Pedestrian deaths nearly doubled from 2022.

https://www.ktvb.com/article/news/local/idaho-traffic-deaths-20-year-high-2023-car-crash/277-1a0da1ae-f6c1-4fe6-86f6-82f8ffd596d7

61 Ada/Canyon fatalities (2023)

48.6 Average fatalities (2019-2023)

58 Non-motorized serious and fatal crashes (2023)

**51.4** Non-motorized serious and fatal crashes (2019-2023)

COMMUNITY PLANNING





Safe Streets and Roads for All



# Safety Action Plan Scope

Regional vision & goals for transportation safety

Stakeholder collaboration and public outreach

Review of policies and practices

Data-driven safety analysis

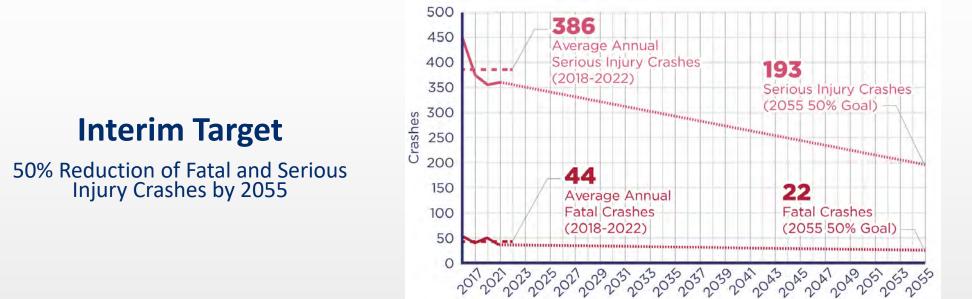
Identify proven countermeasures

Implementation strategy and projects



## Vision

A Treasure Valley unified by a commitment to eliminate fatalities and serious injuries on its roadways through innovation, collaboration, education, and engagement.





## The Safe Systems Approach



- Death and serious injuries are unacceptable
- Humans make mistakes
- Humans are vulnerable
- Responsibility is shared
- Safety is proactive
- Redundancy is crucial

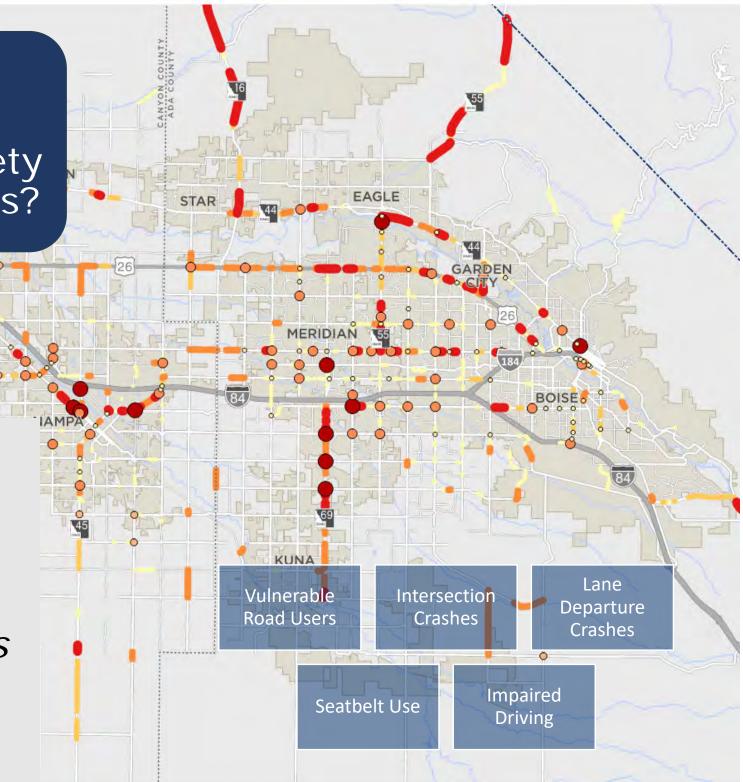
#### Change in Fatalities from 2000 to 2019 Norway France **1**68.5% 57.6% Sweden Netherlands **1**47.3% 43.3% Australia ↓ 33.5% **United States** of America 5.6% m World Health Organizatio irce. FHWA with data fr



### How/where should we prioritize safety improvements?

ALDWEL

- High-injury network
- Crash trends and characteristics
- Emphasis areas





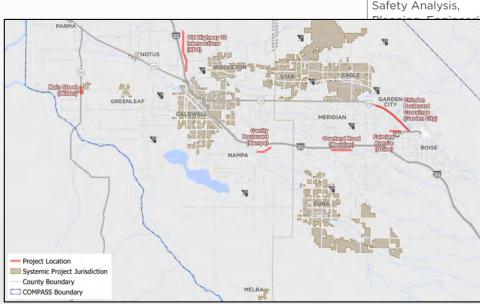
What strategies should we use to improve safety?

- Strategy toolbox
- Planning, program, policy recommendation
- Priority projects
- Tailored for member agencies



### How can we implement strategies in this plan?

- Near-term actions
- Funding
- Quick-build guidance
- Priority projects



STRATEGY	TYPE OF STRATEGY	LEAD AGENCY	NEAR-TERM ACTION	PERFORMANCE METRIC(S)
Public Health Stake- holder Engagement	<b>8</b> 6-8	COMPASS	Hold joint meeting with public health officials at SWG meeting or similar forum	Joint meeting held at SWG meeting or similar forum
High-visibility Safety Education Campaigns Targeted Toward Emphasis Areas		COMPASS, ITD, Member Agencies	Identify and implement education campaign	Campaign launched. Effectiveness evalu- ated annually
Best Practices in Safety Analysis,		COMPASS	Provide member agencies with access to at least two lectures or education series per year related to safety best practices	Number of lecture series per year
GARDEN GElingen CHTV Berlaving General Barl		COMPASS, ITD, Member Agencies	Implement targeted educa- tion campaign	Campaign launched. Effectiveness evalu- ated annually





# What does the RSAP mean for COMPASS?

Plan	<ul> <li>New strategies and countermeasures</li> <li>New objectives and performance measures</li> </ul>		
Implement	<ul> <li>New funding opportunity</li> <li>New set of needs</li> <li>Change to project scoring process</li> </ul>		
Technical Expertise	<ul> <li>New approach to crash analysis</li> </ul>		
Facilitate	<ul> <li>Public Education Campaigns</li> </ul>		

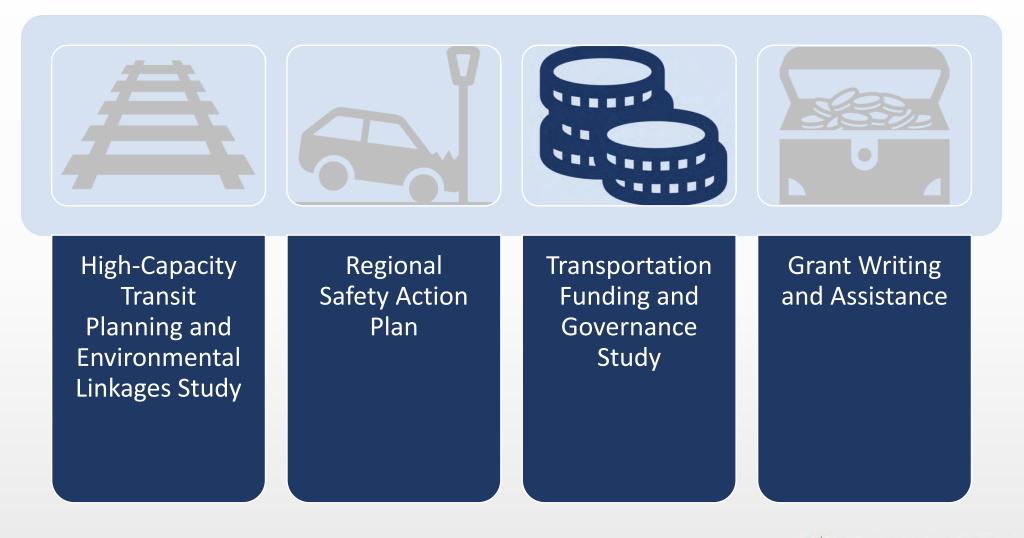




### **Questions?**



# Studies, plans, and money!

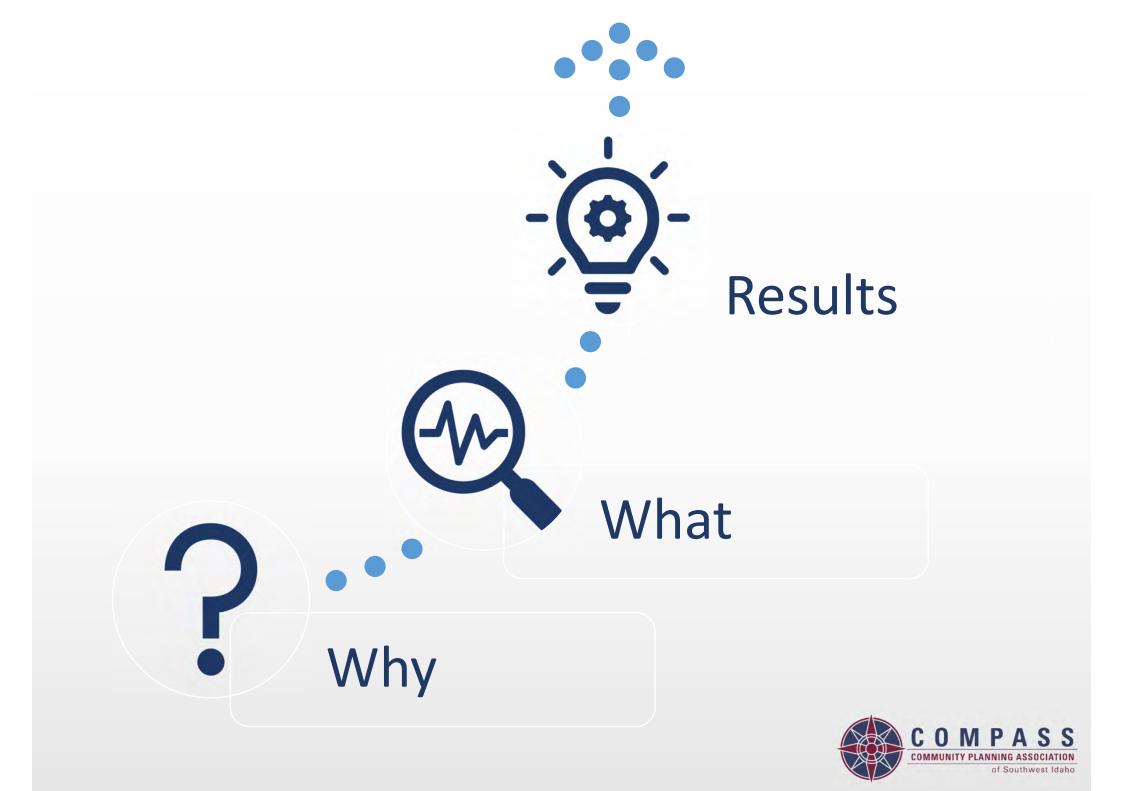




# Transportation Funding Study

Amy Luft Communication Team Lead













Public transportation funding



STBG suballocation



Road usage charges

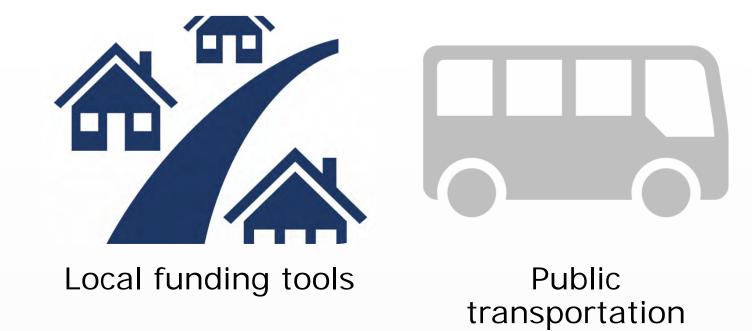


50 states



Revenue Sources for Transportation	Fuel Taxes	TGF Rall, J. (2022). Transportation governance and finance: A 50-state review of state legislatures and departments of transportation (No. TGF-3). Lexis-Nexis / NCSL / legislative websites as available.	Multiple Responses	Y	use	Fuel taxes include taxes on gasoline and diesel fuel for highway use. Fuel tax model is fixed rate (cents per gallon). Fuel Tax Rates: Gasoline and diesel: \$0.32 per gallon. This ra** Water Trust Fund Act transfer fee on gasoline and dies**	'ean	idaho Code §63-2402
Revenue Sources for Transportation	Restrictions on Fuel Tax Revenues	TGF Rall, J. (2022). Transportation governance and finance: A 50-state review of state legislatures and departments of transportation (No. TGF-3). Lexis-Nexis / NCSL / legislative websites as available.	Multiple Responses	Y	N/A	rts int	5	ho Const. art. VII, §17
Revenue Sources for Transportation	Passenger Vehicle Fees	TGF Rall, J. (2022). Transportation governance and finance: A 50-stat- of state legislatures and de- transportation " Lexis-Nev"		9		"-s passenger vehicles an annual reg e to six years old, and \$45 for vehicles so	gistration leven or	Idaho Code §49-402 Idaho Code §40-701
evenue Sources for Transportation	Electri	29,0	0		, , and in use	Electric vehicles are charged an additional registration fee of \$140 per year. Plug-in hybrids are charged an a \$75 fee per year. Allocated in part to the State Highway Account via the Highway Distribution Account.	additional	idaho Code §49-457 daho Code §40-701
evenue Sources for Transportation	Truck Registration F	uon u-state review and departments of ration (No. TGF-3). us-Nexis / NCSL / legislative websites as available.	Multiple Responses	Y	Authorized and in use	The state charges heavy trucks annual registration fees based on gross vehicle weight, plus additional fees and semitrailers.		idaho Code §49-434 daho Code §40-701







STBG suballocation

Road usage charges

funding



# Local tools

Revenue source	Unit	Currently Allowed in Idaho	Annual Estimated Revenue Potential (Ada/Canyon)	
Local sales tax	% of sales	Resort cities <10,000	\$262.2 M	
Ad valorem property tax	% of property value	Yes	\$698.9 M	
Parcel property tax	\$ per parcel	No	\$43.4 M	
Real estate transfer tax	% of property sale price	No	\$24.7 M	
Local registration fees	\$ per vehicle	Yes	\$17.7 M	
Development impact fee (residential)	\$ per unit	Yes	\$46.0 M	
Fuel tax	\$ per gallon	No	\$22.7 M	
Vehicle excise tax	\$ per vehicle	No	\$21.1 M	
Vehicle sales tax	\$ of vehicle sales price	No	\$17.8 M	
Income tax	% of gross annual income	No	\$296.9 M	
Hotel tax	% of hotel revenue	Yes	\$21.2 M	

# Local tools



### Taxes

- 42 states use property tax for transportation
- Idaho is one of them

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	J



- ehicle registration
- npact



# Local tools

Revenue source	Unit	Currently Allowed in Idaho	Annual Estimated Revenue Potential (Ada/Canyon)
Local sales tax	% of sales	Resort cities <10,000	\$262.2 M
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Income tax	% of gross annual income	Νο	\$296.9 M
Hotel tax	% of hotel revenue	Yes	\$21.2 M





### Local funding tools

Public transportation funding





STBG suballocation

Road usage charges



# Public transportation trends

- More flexible state transportation funding
  - Plan and fund more holistically
- More state public transportation funding
- Local public transportation funding often used to augment state funding; not 'either/or"
- <u>Many</u> nuances



# Public transportation

State funding; allows local	State or local, but not both ( <u>many</u> nuances)	Little to no state funding; does not allow local
Most	Alabama Alaska Arizona Montana New Hampshire North Dakota Oklahoma South Dakota Wyoming Georgia Tennessee	Idaho West Virginia
37	11	2

Not cut and dried: nearly every state has nuances

# Most promising







### Local funding tools

Public transportation funding





# STBG suballocation

Road usage charges



# Surface Transportation Block Grant (STBG)

1 of 9 federal core funding programs

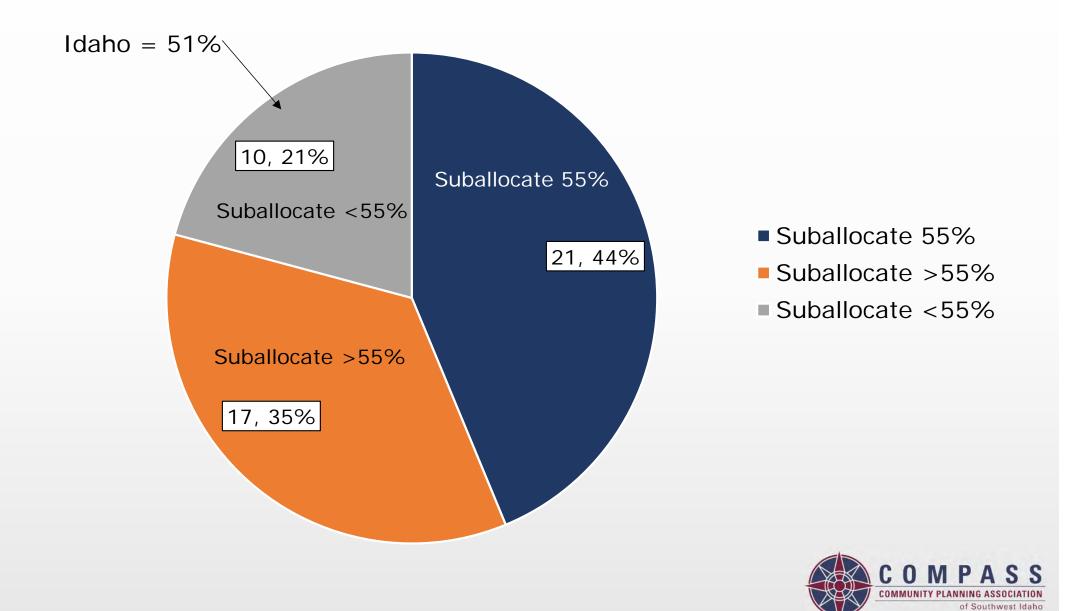
23% of federal aid highway funding

Most flexible

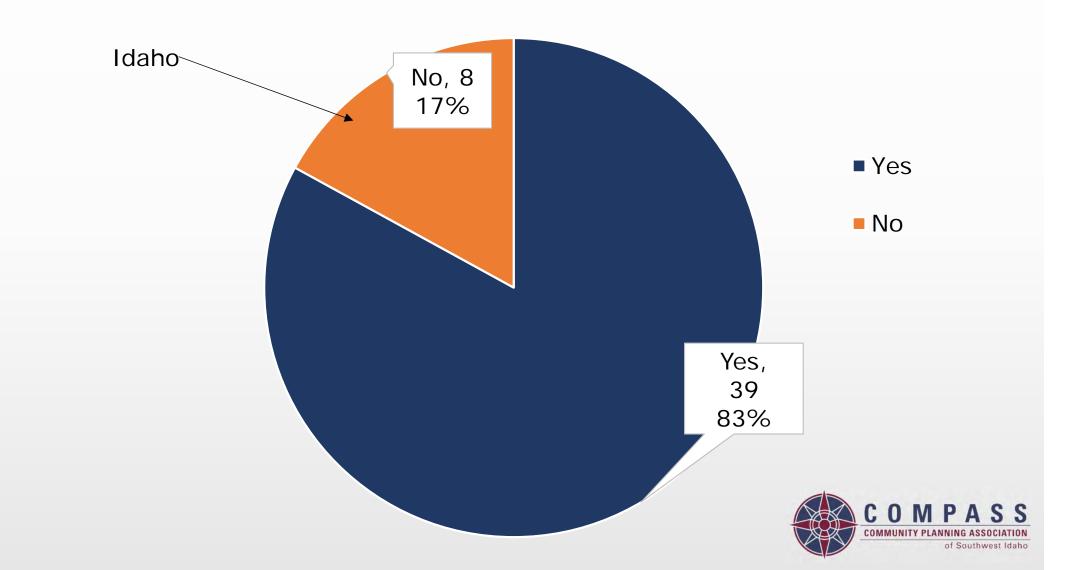
Suballocated to regions



# STBG suballocation split



# STBG suballocation – computational tables



# Idaho STBG suballocation

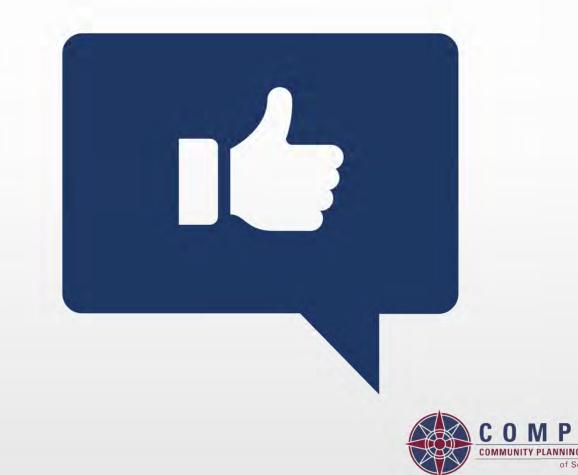
	> 200,000	50,000 – 200,000	5,000 - 50,000	<5,000
Actual*	24%	20%	10%	45%
Computational Tables	24%	31%	15%	31%
Difference		-11%	-5%	+14%

\*Actual = 99% due to rounding



# Suballocate vs spend \$

- Subject to interpretation
- Project selection who decides?
- Collaborative





#### Local funding tools

Public transportation funding





STBG suballocation

Road usage charges



## Road usage charge



Pay based on miles driven instead of amount of fuel purchased or flat fee



Offset decreased revenues due to EVs and other fuelefficient vehicles



3 active programs (Oregon, Utah, Virginia)



Multiple pilot programs



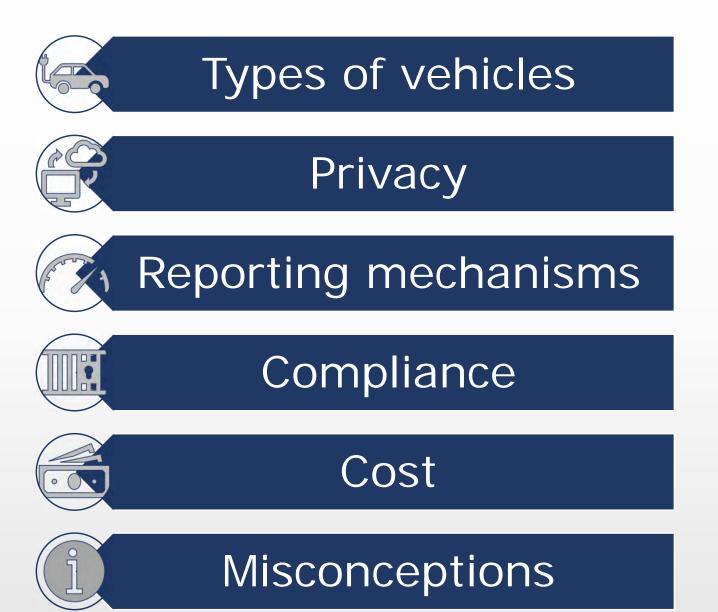
## How does it work?

A tale of two Lufts... replacing gas tax

	MPG	Miles Driven	Gallons Consumed	Tax paid at \$0.33 / gallon	Tax paid at \$0.02 per mile
1998 Ford F-150	13.7	100	7.2	\$2.38	\$2
2013 Toyota Prius	44.5	100	2.2	\$0.73	\$2



## **RUC considerations**



## Education Series: Keeping Utah Moving Utah's Road Usage Charge Story

PRESENTED BY DARYL BALLANTYNE, UTAH DEPARTMENT OF TRANSPORTATION

#### Monday, February 3: 6:00 - 8:00 pm

Tuesday, February 4: 9:00 - 10:30 am





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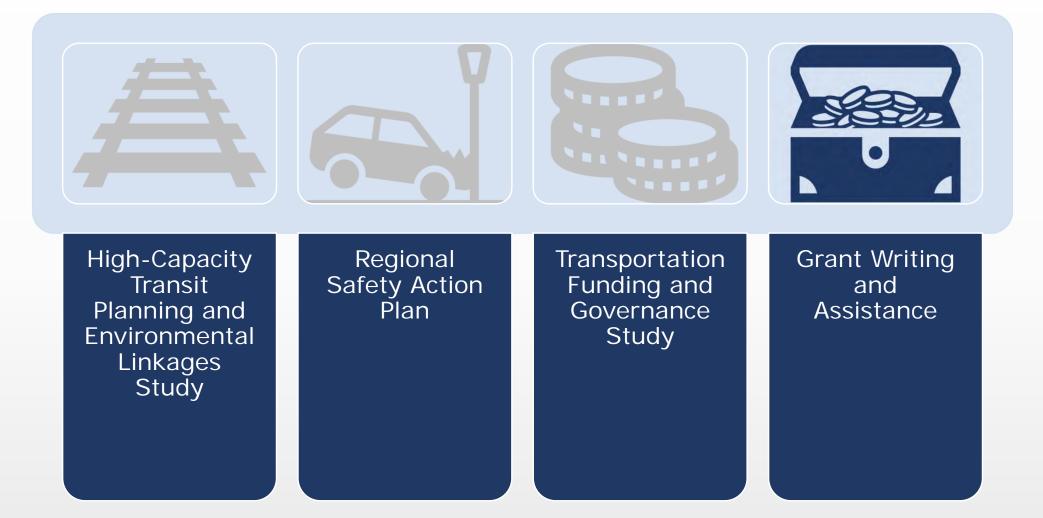
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MPASS Menoremannesses .... 

1.1 :

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## Studies, plans, and money!





# Grant writing and assistance

Matt Carlson Principal Planner

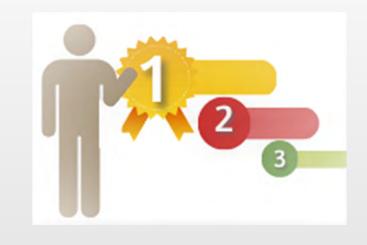




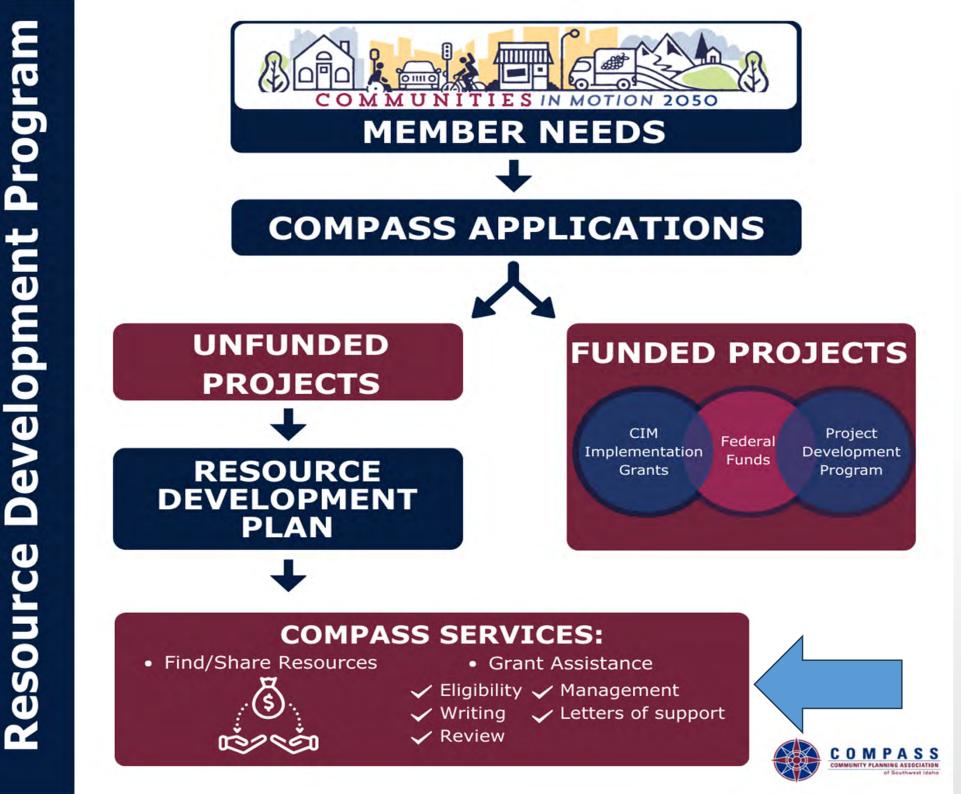
## COMPASS Grant Assistance

## COMPASS Funded Grants









## Levels of assistance



#### High:

Collect data

• Provide analysis

Write your grant

application

#### Medium:

#### Low:

 Funding news

- Letters of support
- Review your applications



## **COMPASS** grants

- Project Development Program (award up to three/year)
- Communities in Motion Implementation (award up to two/year)

Pre-Concept Report for **Garrity Boulevard Rail** Overpass, Realignment, and Pedestrian Improvements





September 2024

UT24-2473 FEHR PEERS BURGESS & NIPLE









Maximum award of \$50,000

• Communities in Motion Implementation Grants: Investing in Infrastructure



*New Sidewalks in City of Wilder, 2022* 



*New ADA Pathway at Nicholson Park, City of Kuna, 2023* 



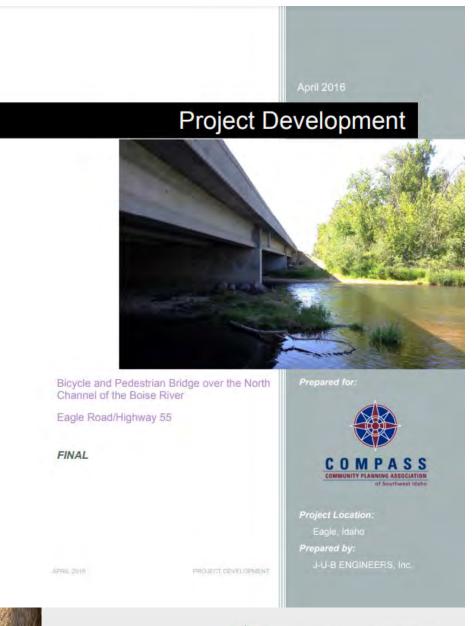
• 2018 INFRA Grant: \$90M (largest transportation grant ever awarded to Idaho)





- 2016 City of Eagle Pedestrian Bridge Concept
- Reality in 2023







- 2020 City of Notus Collector Streets Concept:
- 2024 \$1.4M RAISE Grant



 COMPASS secured \$668,000 in Safe Streets and Roads For All (SS4A) planning grant funds to help member agencies apply for construction



## Show me the money!

- Sign up for "Funding News"
- Apply during annual call for projects
- Resource Development Plan
- Participate in plans and studies



## Questions?





## A new chapter...



