

# Annual Report



## INTEGRATED FIVE-YEAR WORK PLAN



# FOCUSED INVESTMENTS

### **ACHD'S VISION**

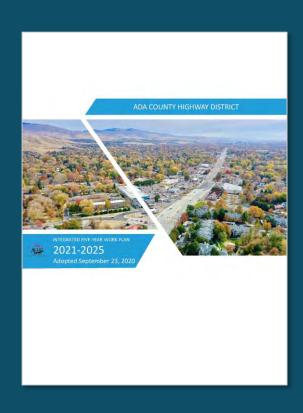
Leading Transportation Innovation – Investing in Communities

### IT IS ALL ABOUT YOU

In seeking to meet the vision of the Ada County Highway District (ACHD), our focus is always on serving you, the citizens of Ada County. Building the best transportation system takes time, but we are committed in our service to you.

This Annual Report is meant to be our report card on how we are keeping our commitments. It will also help us see where we need to invest. We invite you to stay engaged in all stages of the process – planning, design, and construction.





### DID YOU KNOW?

Every year, ACHD releases a plan showing what projects will be happening in your neighborhood. The Integrated Five-Year Work Plan (IFYWP), with its first 2 years being the adopted capital budget, will tell you everything we are working on for you. To learn more visit, <a href="https://bit.ly/2RQ4njC">https://bit.ly/2RQ4njC</a>.

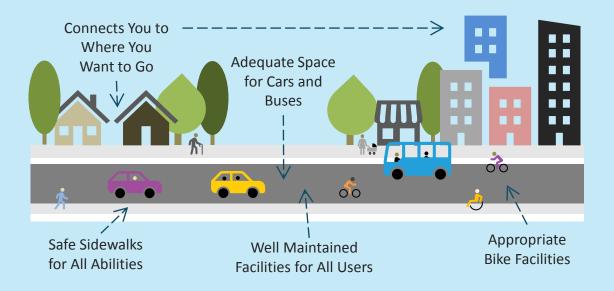
# TRANSPORTATION CHOICE

# ACHD SUPPORTS YOU HOWEVER YOU CHOOSE TO TRAVEL

### ACHD'S COMPLETE STREETS GUIDING PRINCIPLE

Streets, bridges and transit stops within Ada County should be designed, constructed, operated and maintained so that pedestrians, bicyclists, transit riders, motorists, and people of all ages and abilities can travel safely and independently. (ACHD Policy Manual Section 3110.2)

#### ANATOMY OF A COMPLETE STREET



## **ACHD SERVES YOU**

### WHEN YOU DRIVE



### **BUILDING OUT YOUR MAJOR ROADS**



**INTERSECTIONS** Improved in 2020



**Total Planned** 



**COMPLETE Total Planned** Lane Miles

### **MANAGING THE CONGESTION YOU FACE**







#### COMPLETED

**Congested Locations** Improved in 2020

**IN IFYWP** 

UNFUNDED **Congested Locations** 

Not in IFYWP

Congested Locations in Adopted IFYWP



### DID YOU KNOW?

ACHD updated its Capital Improvement Plan in 2020. This plan shows roads and intersections that ACHD expects will need widened to address growth in the next 20-years. It also drives the collection of impact fees to pay for those projects. To learn more about this plan, visit here.



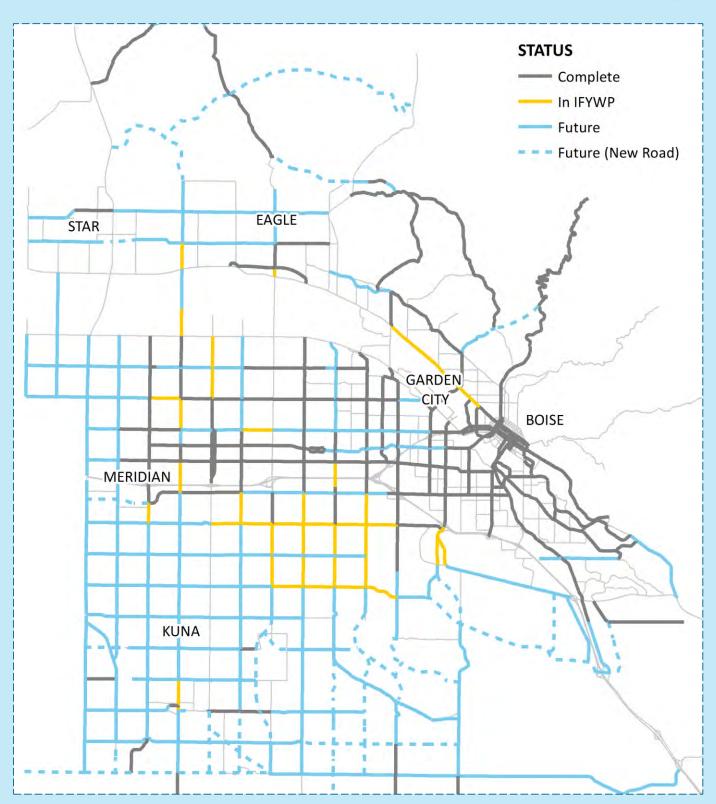




# ROAD NETWORK

# BUILD OUT STATUS





## ACHD SERVES YOU

## WHEN YOU BIKE

# INCREASING ACCESS WITH A LOW-STRESS NETWORK

Population Within ¼-Mile of Low-Stress Network (+1% over 2020)

**22**%

24

**ENHANCED CROSSINGS** 

Built in 2020



#### **IN IFYWP**

% of Total Miles of Low-Stress Bikeway Network



#### **COMPLETE**<sup>+</sup>

% of Total Miles of Low-Stress Bikeway Network

\*Metric updated to include public bike paths



### DID YOU KNOW?

Starting this year, ACHD established a
Bikeway Signage program to accelerate
implementation of the Low-Stress Bike
Network. Keep an eye out for this bikeway
sign. It will help you know you are on a
more comfortable place to ride.





239 Complete 0 In IFYWP 147 Future





#### **LEVEL 2 MILES**

143 Complete 11 In IFYWP 170 Future

**LEVEL 3 MILES** 

30 Complete 30 In IFYWP 185 Future



**43**%

BUILT

Planned Bike Network



\*As identified in ACHD's 2018 Bike Master Plan Update.





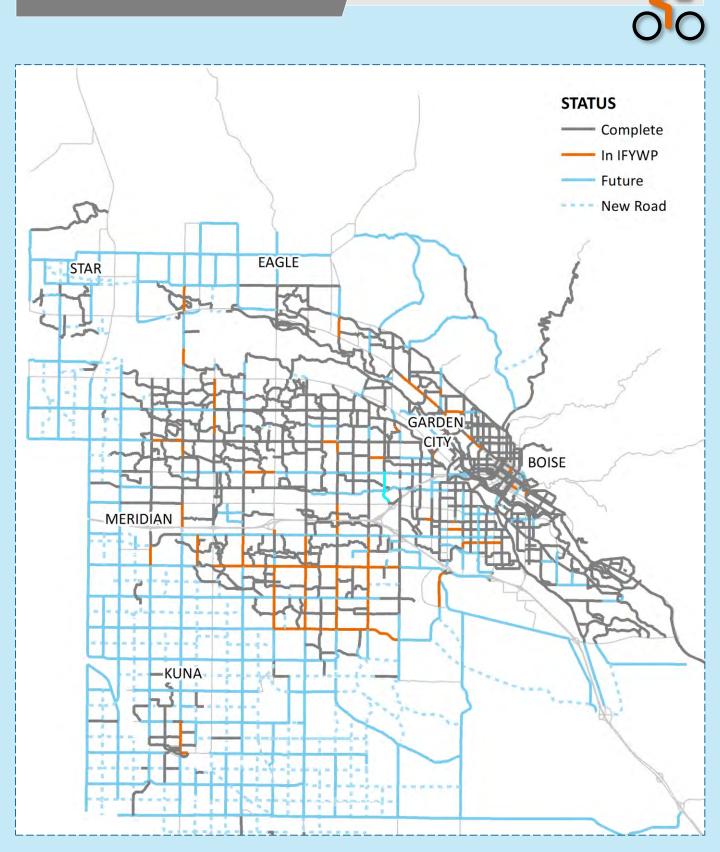






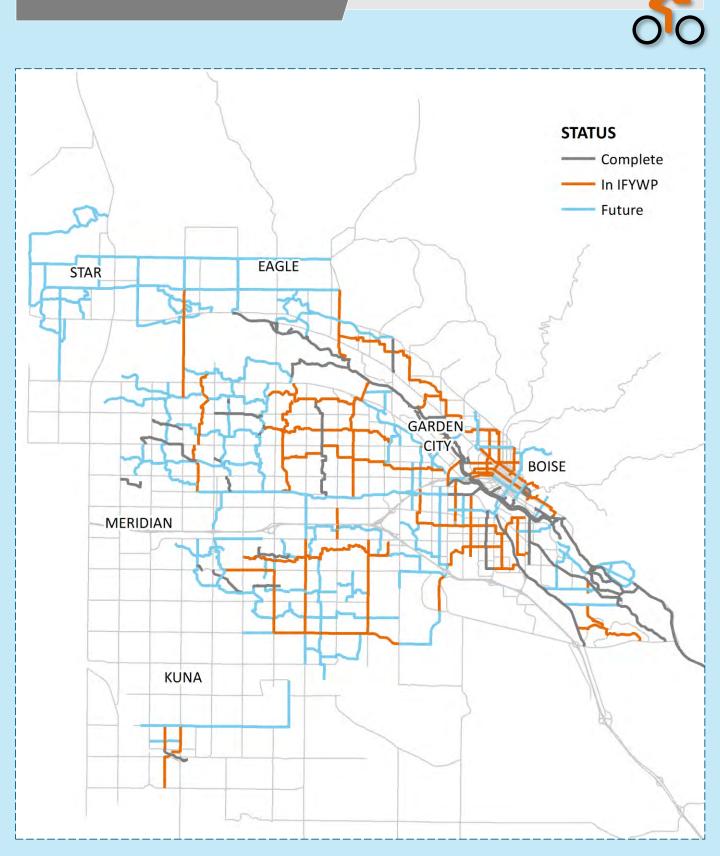
# BIKE NETWORK

# BUILD OUT STATUS



# LOW-STRESS BIKEWAY NETWORK





### **ACHD SERVES YOU**

## WHEN YOU WALK

### **BUILDING SIDEWALKS** WHERE YOU WANT THEM

#### **SAFE ROUTES**

TO SCHOOL
Projects Completed
Since 2008

TO ANYWHERE Projects Completed Since 2008

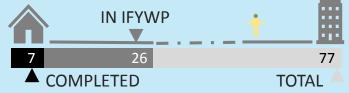




\*All miles shown are centerline miles, not sidewalk miles.

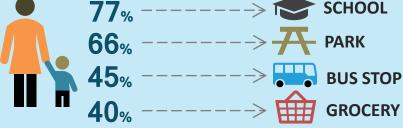
BU	ILT MII	LES*	■ In IF	YWP	Future	
Artei	rials	180 27			219	)
Colle	ctors		165		102	2
Local	ls				1,236	
0%	20%	40%	609	% 80	1%	100%

### KEY SIDEWALK GAPS MILES



**IMPROVING ACCESS TO** WHERE YOU WANT TO GO

### PEOPLE WITHIN A 1 MILE WALK



### DID YOU KNOW?

ACHD uses its Neighborhood Plans to determine what local streets will have sidewalks. To find your Neighborhood Plan, visit here. Make sure to participate when ACHD is in your neighborhood.

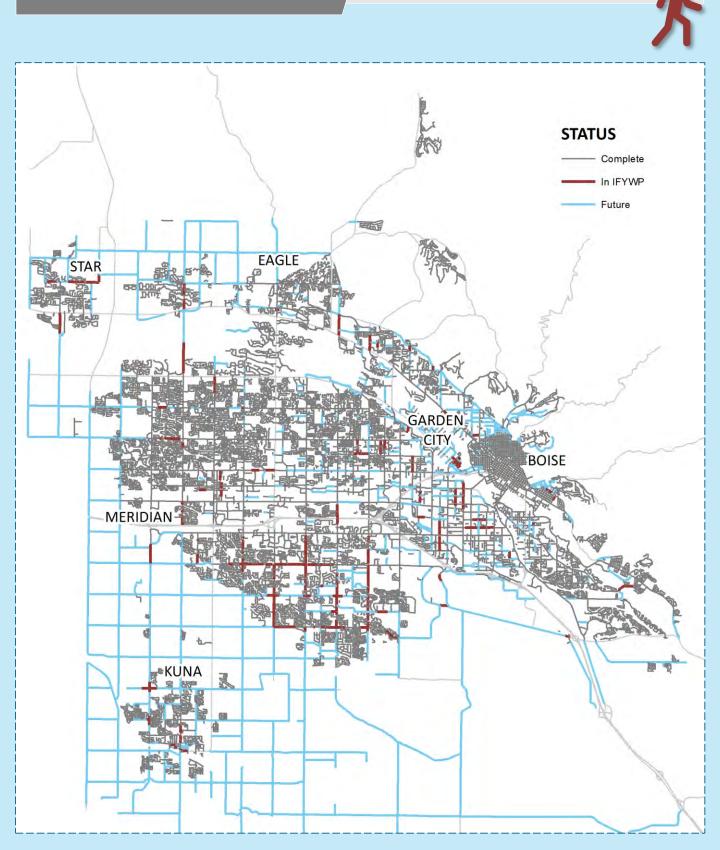




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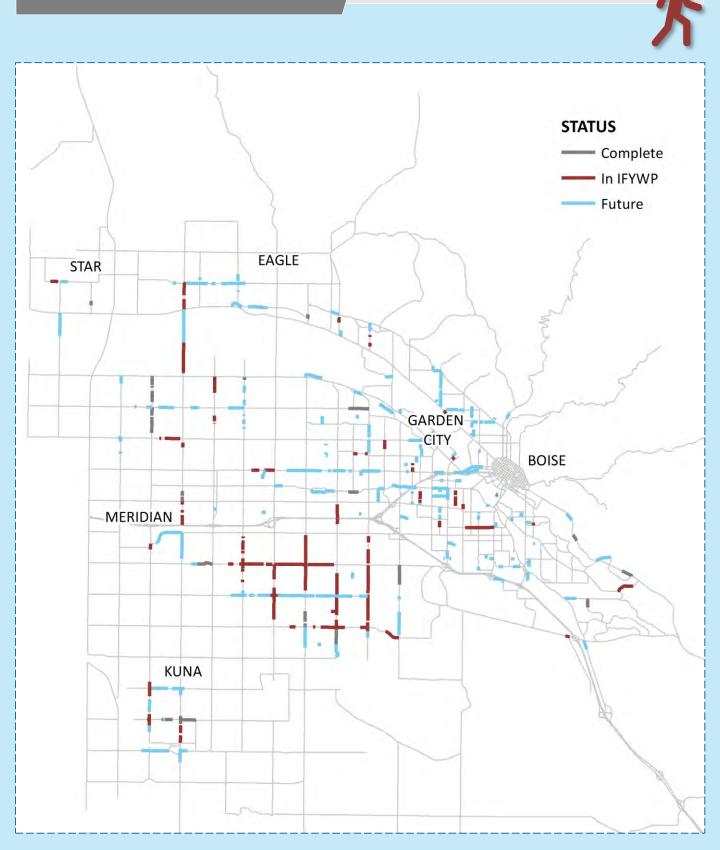
# PEDESTRIAN NETWORK

# BUILD OUT STATUS



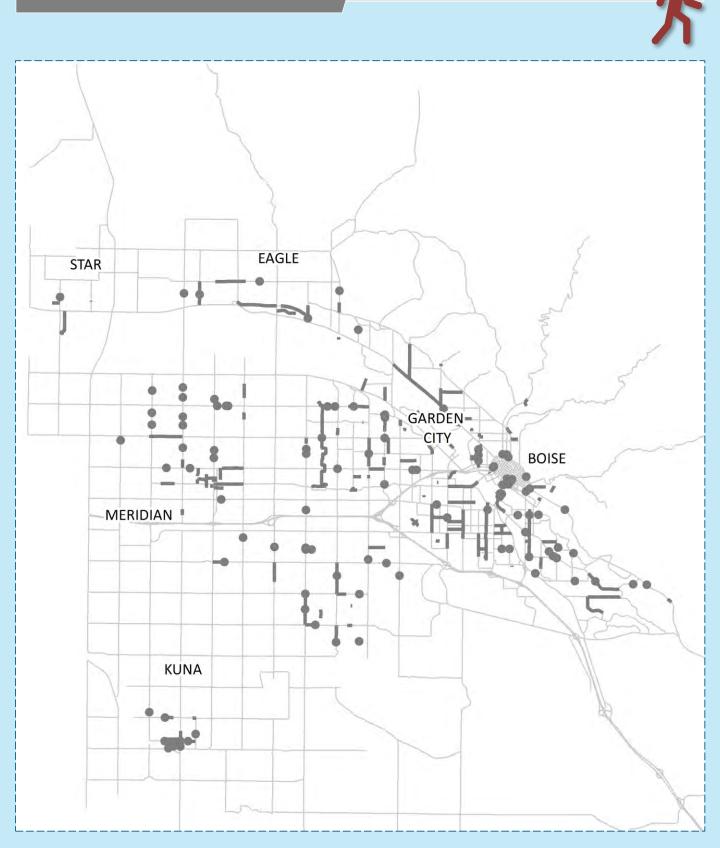
# KEY PEDESTRIAN GAPS

BUILD OUT STATUS



# COMMUNITY PROGRAMS

# COMPLETED PROJECTS SINCE 2008



# **ACHD SERVES**

### ALL PEOPLE



#### **IMPROVING ACCESSIBILITY**

### PEDESTRIAN RAMPS

STATUS	HIGH	MEDIUM	LOW
Identified	1,789	1,690	9,728
Complete*	223	119	314
In IFYWP	257	63	339
Future	1309	1508	9,075

#### SIDEWALK MILES

HIGH	MEDIUM	LOW	STATUS
59.3	226.5	771.6	Identified
0.7	8.6	4.5	Complete*
4.9	7.5	13.4	Programmed
53.6	210.5	753.7	Future

# PROVIDING ACCESSIBLE SIGNALS

# ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS



COMPLETED \

71 |

98

IN IFYWP A

#### PEDESTRIAN PUSH BUTTONS

STATUS	HIGH	MEDIUM	LOW
Identified	859	401	487
Complete*	6	0	6
In IFYWP	131	33	35
Future	722	368	446

\* Additionally, ACHD has 13,400 ramps, 1,595.1 miles of sidewalk and 477 pedestrian push buttons where no deficiencies have been identified through its ADA Transition Plan inventory process



In 2020, ACHD completed an inventory of the accessibility of pedestrian push buttons and diagonal curb ramps previously identified as compliant. The numbers above reflect this updated inventory.





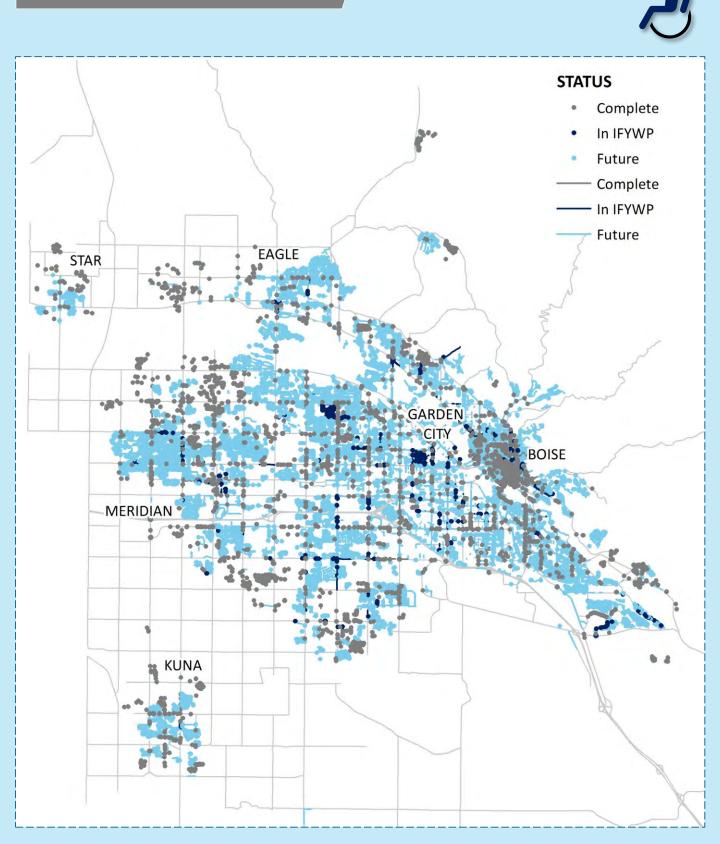






# ACCESSIBLE RAMPS AND SIDEWALKS

## BUILD OUT STATUS



### **ACHD SERVES YOU**

### WHEN YOU TAKE THE BUS

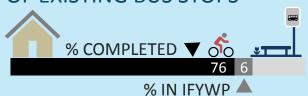


HELPING YOU GET TO YOUR BUS STOP

# SIDEWALKS WITHIN ½ MILE OF EXISTING BUS STOPS



BIKE FACILITIES WITHIN 1 MILE OF EXISTING BUS STOPS



IMPROVING ROADS AND INTERSECTIONS
TO KEEP YOUR BUS MOVING

#### **IN IFYWP**

% of Total Miles of Peak Hour Congested Roadway Along Bus Routes To Be Improved 23%

43%

#### **IN IFYWP**

% of Total Peak Hour Congested Intersections Along Bus Routes To Be Improved

### DID YOU KNOW?

ACHD uses proximity to transit stops as one of the criteria to prioritize bike and pedestrian projects. In this way, ACHD continues to help you get to home, school, shopping, and work when you choose to ride the bus.





# ACHD PROTECTS

# YOUR INVESTMENT





ROADWAY MAINTENANCE



PAVEMENT CONDITION RATING



**BRIDGES** 



BRIDGE SUFFICIENCY RATING



TRAFFIC SIGNALS



TRAFFIC IN-SERVICE RATE



**SIDEWALK** 

2.1



**BIKE FACILITIES** 

1030



# COMPLETE NETWORK ANNUAL COMPARISON









PLANNING AREA	2020	2021	ANNUAL % CHANGE
Built Out Major Roads (%)	30%	32%	+2%
Unfunded Congested Locations (#)	21	17	-19%
Level 1 Complete (Miles)	238	239	+0.4%
Level 2 Complete (Miles)	138	143	+3.6%
Level 3 Complete (Miles)	28	30	+7.1%
Total Network Complete (%)	42%	43%	+1%
Low-Stress Network Complete(%)	6%	20%+	+14%
Population Within ¼ Mile – Completed Low-Stress Route	8.5%	22%	+13.5%
Arterial Sidewalk Complete (%)	50%	42%	-8%^
Collector Sidewalk Complete (%)	58%	60%	+2%
Local Sidewalk Complete (%)	99%	98%	-1%^
Key Sidewalk Gaps Complete (Miles)	0	7	
People Within A 1 Mile Walk – School (%)	55%	77%+	+22%
People Within A 1 Mile Walk – Parks (%)	47%	66%+	+19%
People Within A 1 Mile Walk – Bus Stops (%)	35%	45%+	+10%
People Within A 1 Mile Walk – Grocery (%)	36%	40%+	+40%
Safe Routes to School Complete Since 2008	123	136	+10.6%
Safe Routes to Anywhere Complete Since 2008	214	267	+24.8%
High Priority Ramps Complete (#)	77	223	+189%
Medium Priority Ramps Complete (#)	41	119	+190%
Low Priority Ramps Complete (#)	76	314	+313%
High Priority Sidewalk Complete (Miles)	0.3	0.7	+133%
Medium Priority Sidewalk Complete (Miles)	2.7	8.1	+200%
Low Priority Sidewalk Complete (Miles)	1.7	4.1	+141%
High Priority Push Button Complete (#)	_*	6	
Medium Priority Push Button Complete (#)	_*	0	 
Low Priority Push Button Complete (#)	_*	6	
Accessible Pedestrian Crossings Complete (#)	138	171	+24%

<sup>\*</sup>New metric in the 2021 report. \*Metric updated to include public paths. ^Decreases due to added miles of planned sidewalk.

# COMPLETE NETWORK ANNUAL COMPARISON





PLANNING AREA	2020	2021	% CHANGE
Sidewalks Complete Within ½ Mile of Bus Stops (%)	87%	88%	+1%
Bike Facilities Complete Within ½ Mile of Bus Stops (%)	73%	76%	+3%
Roadway – Pavement Condition Average Index (#)	82	81	-1%
Bridge Sufficiency Rating (#)	99	99	0%
Traffic Signal In-Service Rate (#)	99	99	0%
Sidewalk Miles Repaired (Miles)	_*	2.1	
Bike Lane Miles Swept (Miles)	_*	1,030	

<sup>\*</sup>New metric in the 2021 report



# NEIGHBORHOOD INVESTMENTS

# ACHD SUPPORTS YOU WHERE YOU LIVE

# ACHD'S MISSION

We drive quality transportation for all Ada County – Anytime, Anywhere!

# OID YOU KNOW?

In 2021, ACHD will be completing its first cycle of Neighborhood Bike and Pedestrian Plans. This initial cycle helped establish a vision for build out of a bike and pedestrian network for all areas of Ada County. In the next cycle, beginning in 2022, ACHD will revisit each of the previously planned areas to report on progress and to make any updates to the planned network. This next cycle will also include a review and update of ACHD's facility accessibility inventory as well as a safety review for each area.

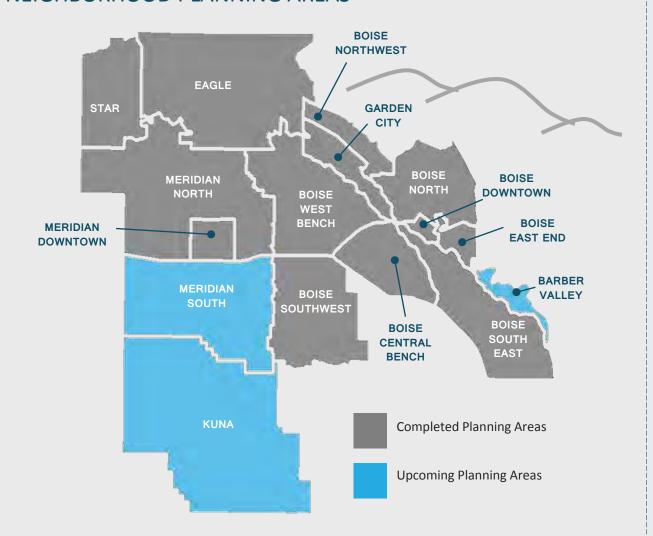


# UPCOMING NEIGHBORHOOD PLAN CYCLE

2022	Boise Central Bench +
	Barber Valley
2023	Boise West Bench +
	Meridian Downtown
2024	Boise Southeast
2025	Boise Northwest
2026	Boise North
2027	Boise Downtown + Boise
	East End
2028	Boise Southwest + Star
2029	Eagle
2030	Garden City + Meridian
	North
2031	Kuna + Meridian South

# NEIGHBORHOOD INVESTMENTS

#### NEIGHBORHOOD PLANNING AREAS



#### NEIGHBORHOOD PLAN IMPACT







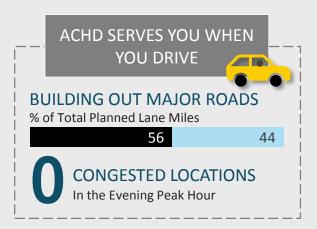
### BARBER VALLEY

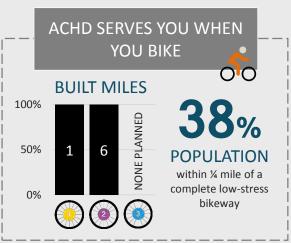
# FUTURE PLANNING AREA PROPOSED FOR 2022

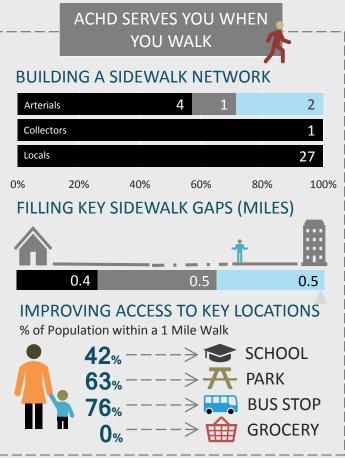
■ IN IFYWP

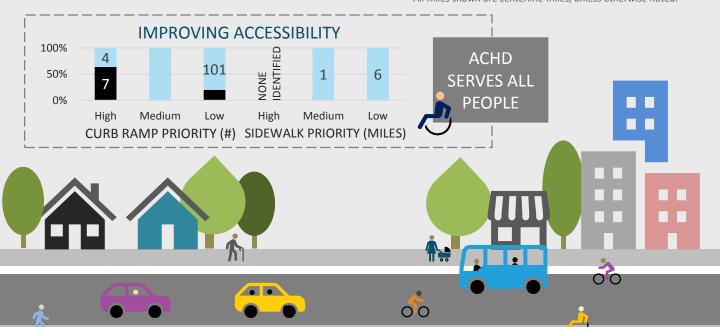
FUTURE

COMPLETE









# BOISE CENTRAL BENCH

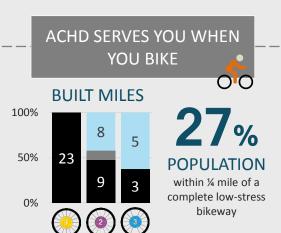
### PLAN ADOPTED IN 2012-NEXT UPDATE IN 2022

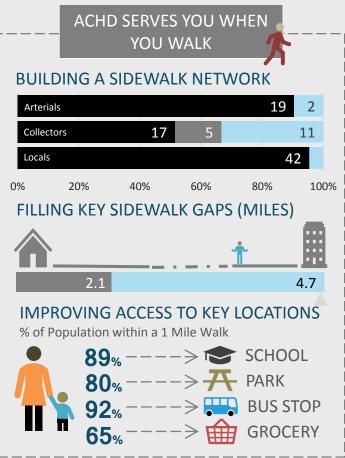
FUTURE

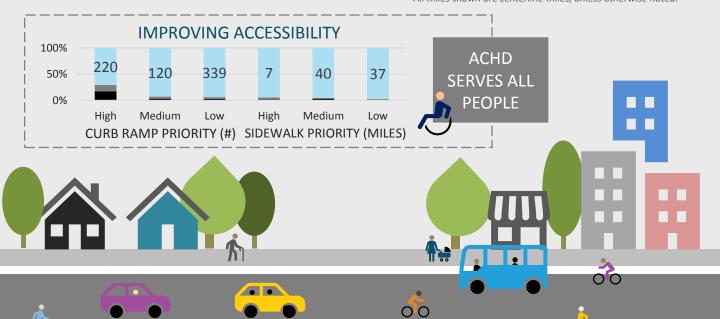
■ IN IFYWP

COMPLETE









## BOISE DOWNTOWN

### PLAN ADOPTED IN 2013-NEXT UPDATE IN 2027

■ IN IFYWP

FUTURE

COMPLETE

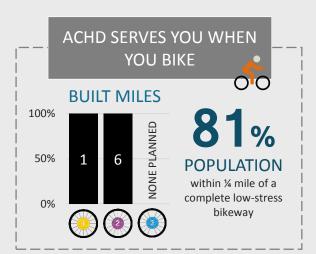
ACHD SERVES YOU WHEN
YOU DRIVE

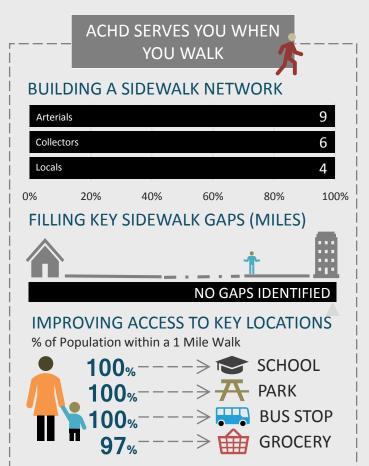
#### **BUILDING OUT MAJOR ROADS**

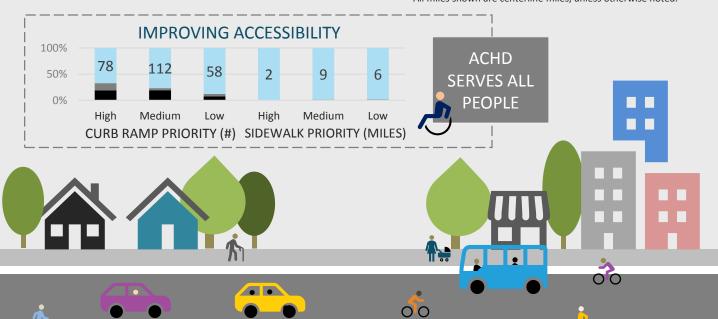
% of Total Planned Lane Miles

100

2 CONGESTED LOCATIONS
In the Evening Peak Hour







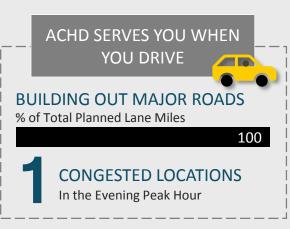
### **BOISE EAST END**

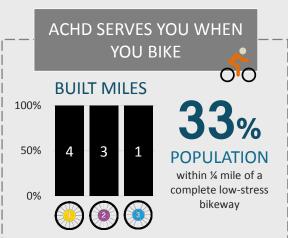
### PLAN ADOPTED IN 2017-NEXT UPDATE IN 2027

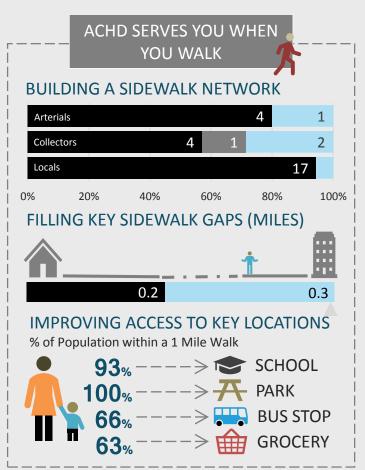
FUTURE

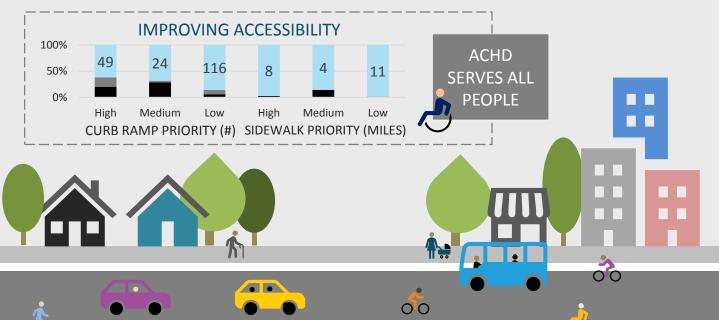
■ IN IFYWP

COMPLETE









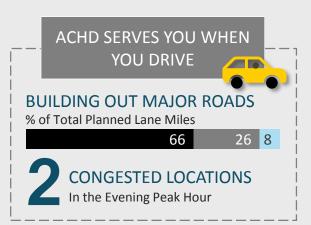
## **BOISE NORTH**

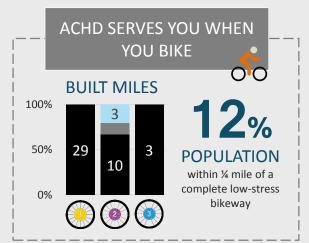
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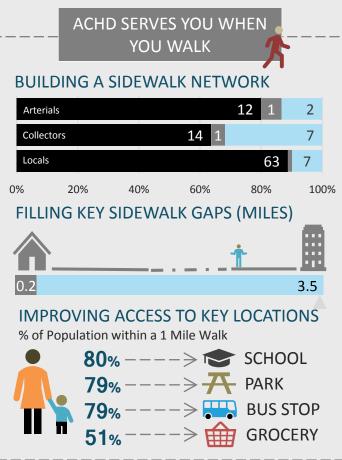
FUTURE

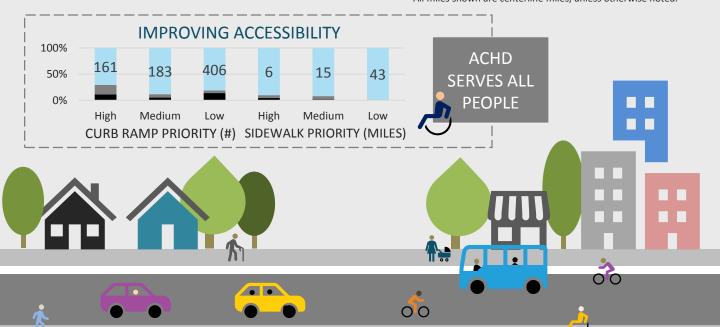
■ IN IFYWP

COMPLETE









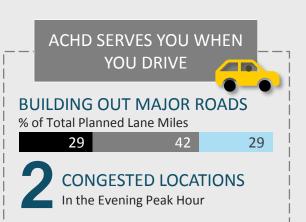
## BOISE NORTHWEST

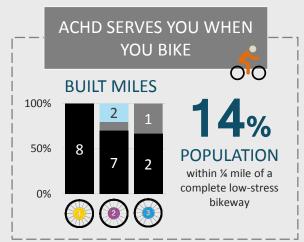
### PLAN ADOPTED IN 2015-NEXT UPDATE IN 2025

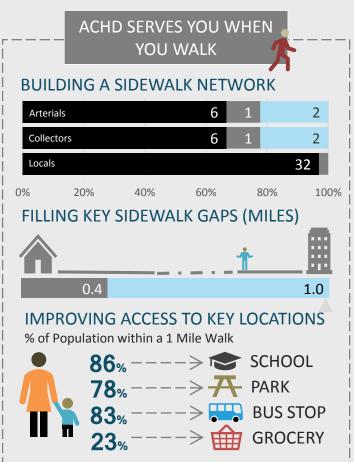
■ IN IFYWP

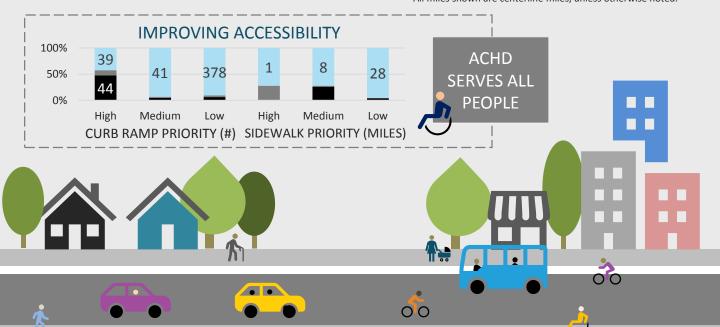
FUTURE

COMPLETE









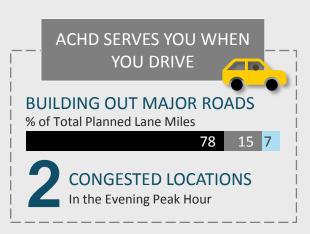
### **BOISE SOUTHEAST**

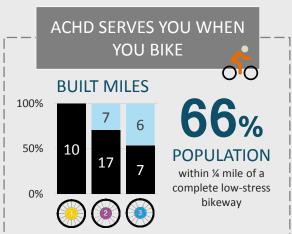
### PLAN ADOPTED IN 2014-NEXT UPDATE IN 2024

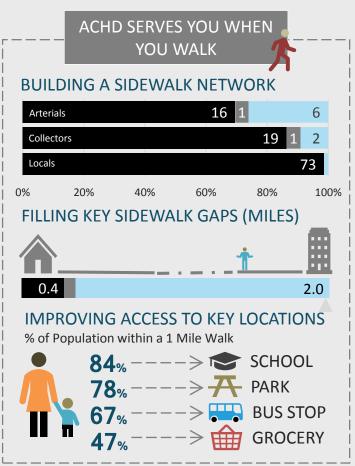
FUTURE

■ IN IFYWP

COMPLETE









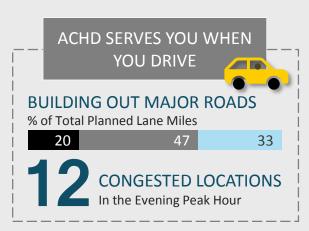
### **BOISE SOUTHWEST**

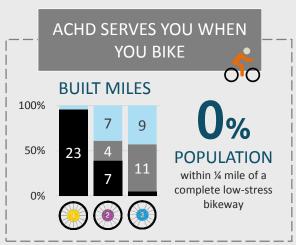
### PLAN ADOPTED IN 2018-NEXT UPDATE IN 2028

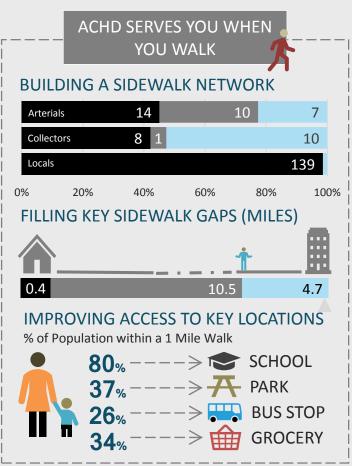
FUTURE

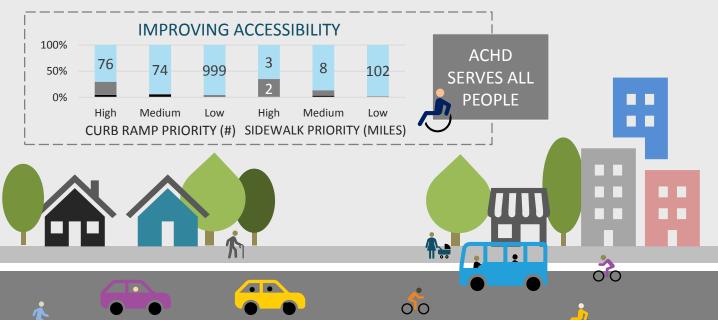
■ IN IFYWP

COMPLETE









# BOISE WEST BENCH

### PLAN ADOPTED IN 2013-NEXT UPDATE IN 2023

FUTURE

■ IN IFYWP

COMPLETE

ACHD SERVES YOU WHEN
YOU DRIVE

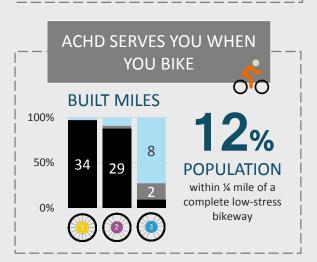
**BUILDING OUT MAJOR ROADS** 

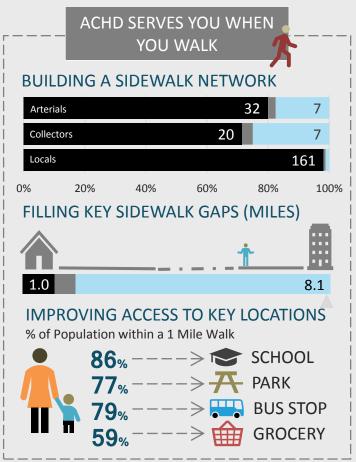
% of Total Planned Lane Miles

65

33

12 CONGESTED LOCATIONS
In the Evening Peak Hour







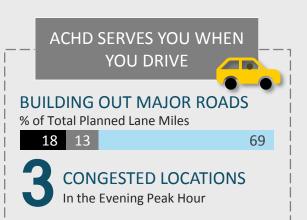
### **EAGLE**

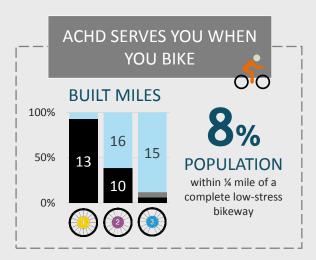
### PLAN ADOPTED IN 2019-NEXT UPDATE IN 2029

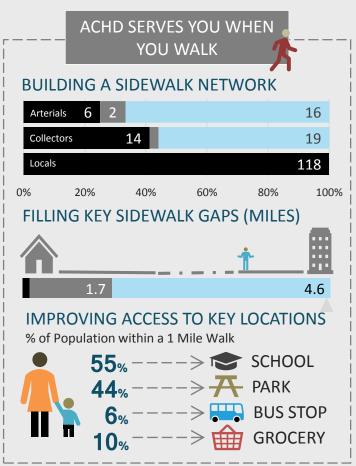
FUTURE

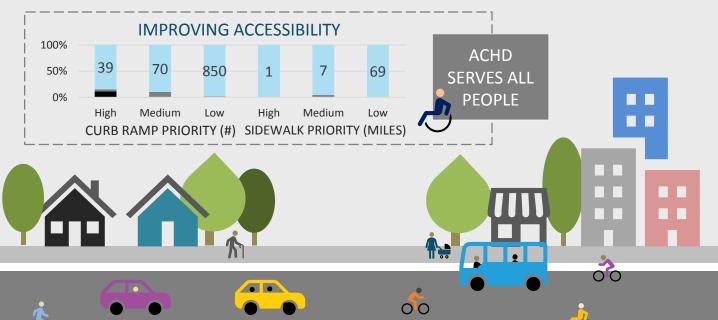
■ IN IFYWP

COMPLETE









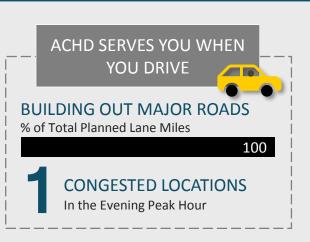
## **GARDEN CITY**

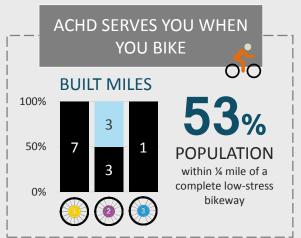
### PLAN ADOPTED IN 2020-NEXT UPDATE IN 2030

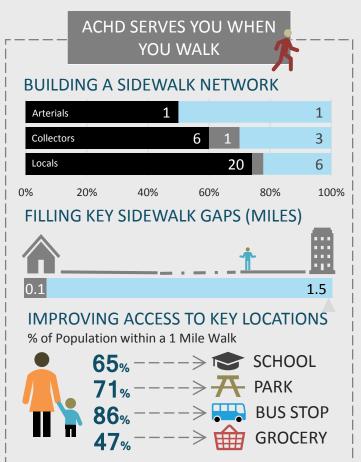
FUTURE

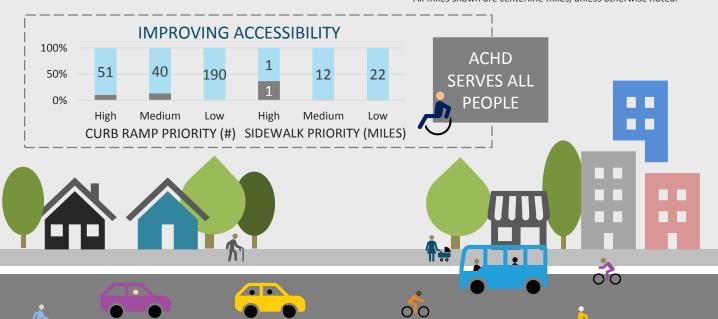
■ IN IFYWP

COMPLETE









### **KUNA**

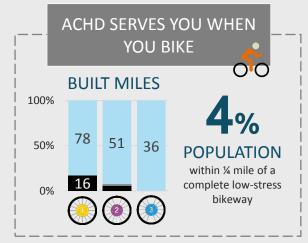
### DOWNTOWN PLAN ADOPTED IN 2012 - FULL PLAN IN 2021

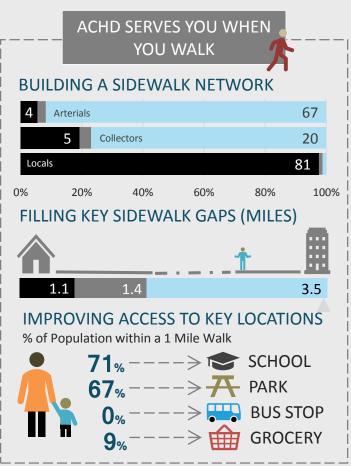
FUTURE

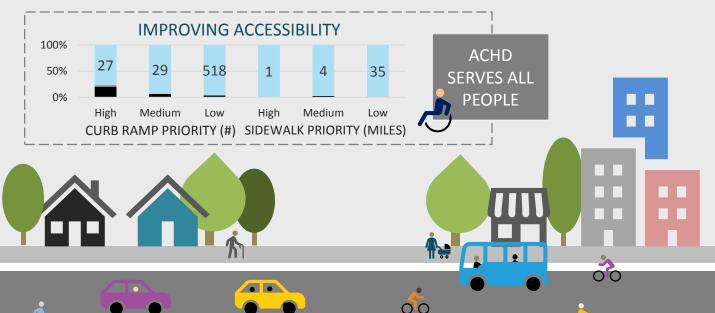
■ IN IFYWP

COMPLETE









## MERIDIAN DOWNTOWN

### PLAN ADOPTED IN 2012 -NEXT UPDATE IN 2021

■ IN IFYWP

FUTURE

COMPLETE

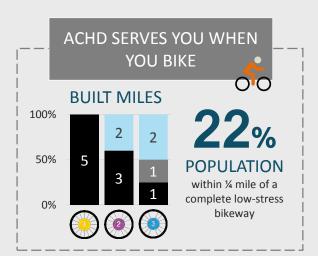


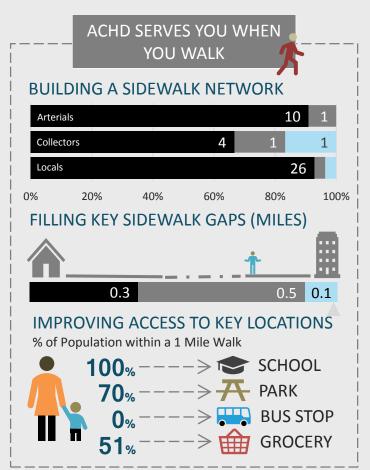
#### **BUILDING OUT MAJOR ROADS**

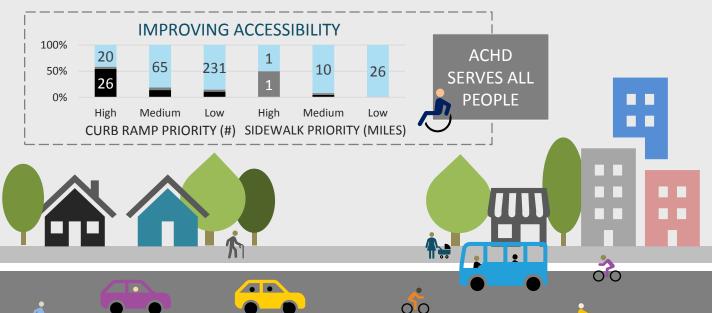
% of Total Planned Lane Miles

83 1

2 CONGESTED LOCATIONS
In the Evening Peak Hour







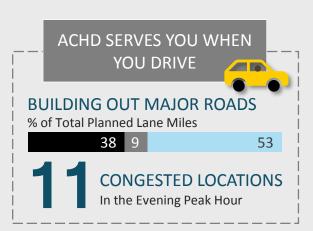
### MERIDIAN NORTH

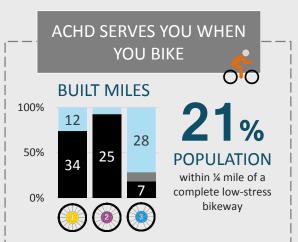
### PLAN ADOPTED IN 2020 -NEXT UPDATE IN 2030

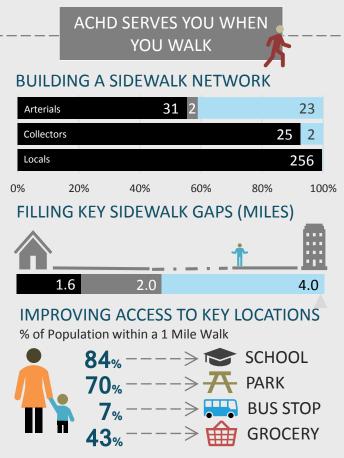
FUTURE

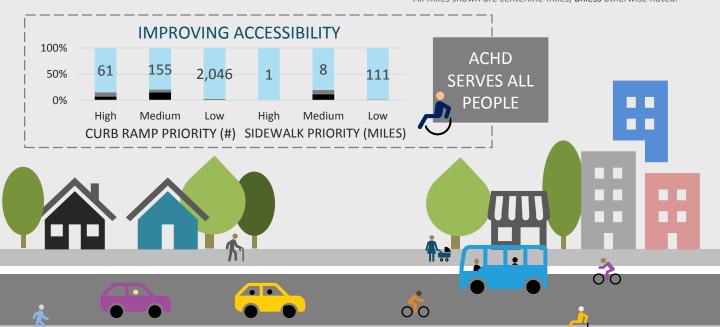
■ IN IFYWP

COMPLETE









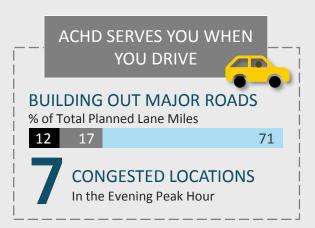
### **MERIDIAN SOUTH**

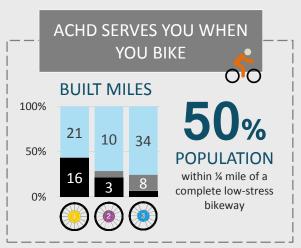
#### PLAN PROPOSED FOR 2021

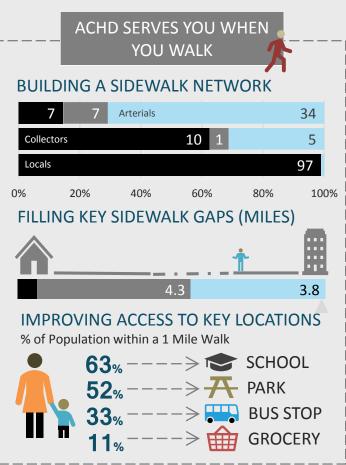
■ IN IFYWP

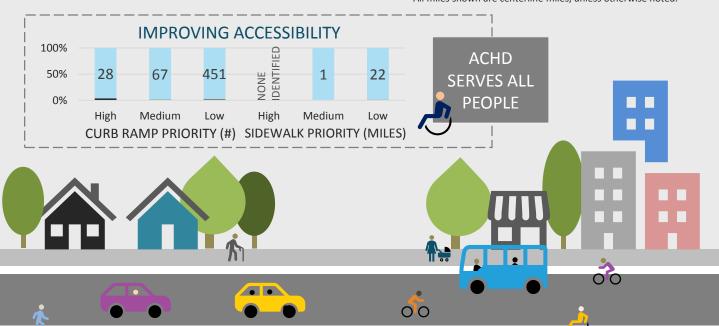
FUTURE

COMPLETE









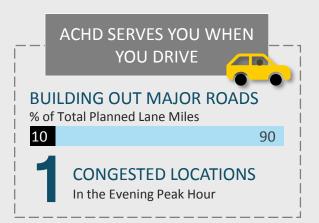
### STAR

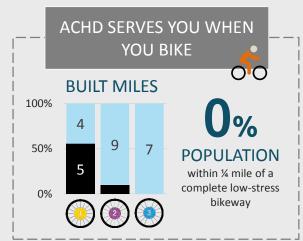
### PLAN ADOPTED IN 2018 -NEXT UPDATE IN 2028

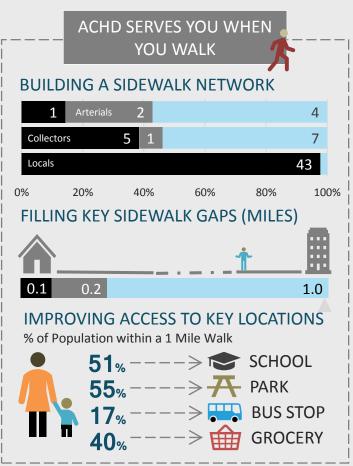
FUTURE

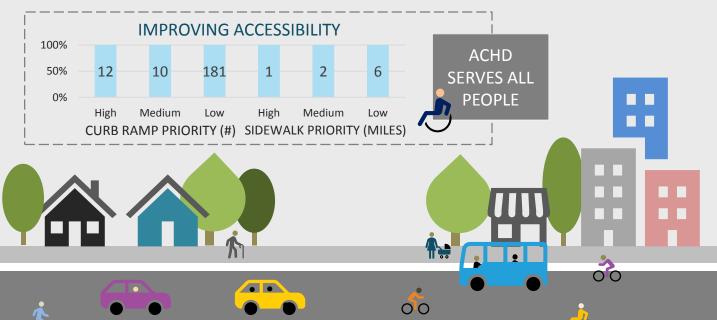
■ IN IFYWP

COMPLETE









# NEIGHBORHOOD COMPARISONS

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PLANNING AREA	BUILD OUT	CONGESTED	BUILD OUT	POPULATION W/ ACCESS TO BIKEWAY	BUILD OUT	FUTURE KEY GAPS MILES	2+ KEY LOCATION ACCESS (1 MI)	CURB RAMP ACCESSIBILITY	SIDEWALK ACCESSIBILITY
Barber Valley	56%	0	100%	38%	100%	0.5	72%	89%	84%
Boise Central Bench	93%	3	69%	27%	54%	4.7	90%	67%	41%
Boise Downtown	100%	2	91%	81%	100%	0.0	100%	89%	41%
Boise East End	100%	1	97%	33%	64%	0.3	94%	61%	53%
Boise North	66%	2	90%	12%	68%	3.5	76%	73%	56%
Boise Northwest	29%	2	79%	14%	64%	1.0	91%	57%	48%
Boise Southeast	78%	2	72%	66%	91%	2.0	69%	59%	38%
Boise Southwest	20%	12	48%	0%	43%	4.7	56%	65%	60%
Boise West Bench	65%	12	82%	12%	71%	8.1	90%	54%	46%
Eagle	18%	3	41%	8%	42%	4.6	38%	68%	70%
Garden City	100%	1	79%	53%	69%	1.5	86%	59%	37%
Kuna	3%	1	11%	4%	21%	3.5	62%	74%	72%
Meridian Downtown	83%	2	63%	22%	87%	0.1	70%	68%	47%
Meridian North	38%	11	59%	21%	93%	4.0	77%	68%	77%
Meridian South	12%	7	24%	50%	66%	3.8	54%	86%	88%
Star	10%	1	21%	0%	41%	1.0	46%	82%	86%

### **DEFINITION OF METRICS**

The following provides a summary of the various metrics found in this report and the information from which the metric is derived. Many metrics rely on the status of a project or location being built out to the planned level of improvement. As such, the following should be used to interpret this information:

- Complete The location or project is built out to the planned level.
- In IFYWP The location or project is identified for improvement in the adopted IFYWP.
- Future The location or project is identified as a planned improvement but is not currently funded in the adopted IFYWP.

The information below is organized according to each travel mode. All metrics in the Transportation Choice section are reported at the county-wide level. The Neighborhood Investment section metrics reflect this same information as they correspond to the given sub-geography. Of note, not all county-wide metrics can be reported at the sub-geography.

#### ACHD Serves You When You Drive

- **Building Out Your Major Roads** This metric reviews the current status of buildout of the planned arterial network lane miles as identified in ACHD's Master Street Map.
- Managing the Congestion You Face This metric evaluates the number of project locations (road segments and intersections) that are not already built out and their status as it relates to funding those improvements.
- About Funding This metric reflects the amount of impact fees collected in the reporting year.
   This is not a reflection on total funding allocated to road and intersection improvements but focuses only on the funds collected specifically designated for road and intersection improvements.

#### ACHD Serves You When You Bike

• Building the Right Bike Facilities For You — This metric reviews the current status of buildout of the planned bicycle network as identified in ACHD's 2018 Bike Master Plan Addendum. The data is reported at the roadway centerline mile level for each facility level.

• Increasing Access With A Low-Stress Network – This series of metrics reports on ACHD's efforts to buildout a network of low-stress bikeways. The data is reported at the roadway centerline mile level for the planned network. Not all facilities in this network meet the Level 1 facility designation. This was necessary in order to provide for the adequate connections to make a complete network. A portion of this network is deemed completed when the segment of roadway is branded with the identifying bikeway signage and wayfinding. Of note, the publicly accessible pathways provided by local land use entities are included in the network for the population access figures.

#### ACHD Serves You When You Walk

- Building Sidewalks Where You Want Them This metric reviews the current status of buildout of
  the planned sidewalk network as identified in ACHD's various neighborhood bike and pedestrian
  plans. The data is reported at the roadway centerline mile level by roadway functional
  classification. A roadway segment is deemed to have complete sidewalk facilities when it has
  sidewalk on both sides of arterial and collector roadways as appropriate or on at least one side of
  local streets when they have been identified for sidewalks in an adopted neighborhood plan. This
  standard of sidewalks on one side of local streets is reflective of historic roadways built at a time
  when sidewalks where not required through the development process. When built through
  development, ACHD policy generally requires sidewalk on both sides of the street, thus exceeding
  the threshold for this metric.
- Filling Key Gaps In The Sidewalk Network This metric reviews the current status of buildout of identified key gaps in the sidewalk network within 1 mile of identified key destination. The metric is reported at the roadway centerline mile level. The geographic limitation ensures focus on areas where individuals are most likely to desire to walk. A key gap is defined as a roadway segment where sidewalk is planned that meets one of the following criteria:
  - Arterial roadway segments with pedestrian facility gaps on at least one side of the street
  - Collector roadway segments with pedestrian facility gaps on both sides of the street
  - Local roadway segments with pedestrian facility gaps on both sides and an average daily traffic of at least 1,000 vehicles per day
- Improving Your Access To Where You Want To Go This metric reports on the percent of the current population that can access an identified key destination with a 1-mile walk along the existing sidewalk network. This metric is heavily influenced by the availability of these key destinations throughout the County. This metric is most meaningful when reviewed at the neighborhood level.

#### **ACHD Serves All People**

• Improving Pedestrian Ramp Accessibility – The metric reports on the improvement status of pedestrian ramps deemed non-compliant with the Americans with Disabilities Act as identified in ACHD's 2019 update to its ADA Transition Plan. Complete locations reflect the number of ramp locations that have been improved to be compliant with the ADA. Completion data is based on IFYWP projects completed and is not an audited summary.

- Improving Sidewalk Accessibility The metric report on the improvement status of miles of
  sidewalk deemed non-compliant with the Americans with Disabilities Act as identified in ACHD's
  2019 update to its ADA Transition Plan. Complete locations reflect the number of sidewalk miles
  that have been improved to be compliant with the ADA. Completion data is based on IFYWP
  projects completed and is not an audited summary.
- Providing Accessible Pedestrian Signals This metric reflects the number of intersections and enhanced crossings where accessible pedestrian signals have been installed. The total number is reflective of the locations requested by ACHD's Americans with Disabilities Act Advisory Committee as locations identified as desirable for improvement to this level. These locations are prioritized and reported annually to the Committee.
- Improving Push Button Accessibility The metric reports on the improvement status of pedestrian push buttons compliance with the Americans with Disabilities Act as identified in ACHD's 2020 update to its ADA Transition Plan. Complete locations reflect the number of pushbuttons that have been improved to be compliant with the ADA. Completion data is based on IFYWP projects completed and is not an audited summary.

#### ACHD Serves You When You Take The Bus

- Improving Road and Intersections to Keep Your Bus Moving This metric evaluates the status of improvement of locations deemed to not meet ACHD's congestion planning threshold as they relate to current bus routes. Of note, some bus routes traverse along locations not meeting ACHD's congestion planning thresholds but that have already been built out.
- **Helping You Get to Your Bus Stop** These metrics reflect the build out status of the planned sidewalk or bike network within the identified distance of existing bus stops. This metric is reported at the road centerline mile level and not miles of the given facility type.