

INTERAGENCY CONSULTATION COMMITTEE (ICC)

May 17, 2022 – 8:30 AM

ZOOM CONFERENCE CALL

****AGENDA****

I. CALL TO ORDER (8:30)

II. OPEN DISCUSSION/ANNOUNCEMENTS

III. CONSENT AGENDA

Page 2 *A. Approve June 22, 2021, Meeting Minutes

IV. ACTION ITEM

8:35 A. Confirm 2022 Chair and Vice Chair

Per the [ICC Bylaws](#) the positions of Chair and Vice Chair rotate annually serving a one year term. ICC will be asked to confirm the following:

- 1) Ada County Highway District (ACHD) as Chair*
- 2) ACHD Commuteride representative as Vice Chair*

**Mary Ann
Waldinger**

V. INFORMATION/DISCUSSION ITEMS

8:40 *A. Review Regional Emissions Analysis Assumptions for the
Page 5 Draft FY2023-2029 Regional Transportation Improvement
Program (TIP) and Draft *Communities in Motion 2050*

**Mary Ann
Waldinger**

9:00 *B. Review Draft Project List for the Draft FY2023-2029
Page 7 Regional Transportation Improvement Program (TIP) and
Draft *Communities in Motion 2050*

**Mary Ann
Waldinger**

9:15 C. Agency Updates

ICC members are welcome to provide updates and share information on items pertaining to air quality.

VI. OTHER

A. Next Meeting: June 21, 2022

VII. ADJOURNMENT (9:30)

*Enclosures will be sent 14 days in advance.

Times are approximate. Agenda is subject to change.

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**INTERAGENCY CONSULTATION COMMITTEE
JUNE 22, 2021
COMMUNITY PLANNING ASSOCIATION**

**** MINUTES ****

ATTENDEES: Beth Baird, City of Boise, via telephone
Edinson Bautista, Ada County Highway District, **Vice Chair**, via telephone
Scott Frey, Federal Highway Administration, via telephone
Kimi Smith, Department of Environmental Quality, via telephone
Michael Toole, Department of Environmental Quality, via telephone
Greg Vitley, Idaho Transportation Department – District 3, via telephone
Mary Ann Waldinger, COMPASS, via telephone

OTHERS PRESENT: Adam Clark, Department of Environmental Quality, via telephone
David Coladner, Idaho Transportation Department – District 3, via telephone
Maureen Gresham, Federal Highway Administration, via telephone
Mitch Skiles, COMPASS, via telephone
Toni Tisdale, COMPASS, via telephone
Hailey Townsend, COMPASS, via telephone
Aislinn Johns, Department of Environmental Quality, via telephone

CALL TO ORDER:

Vice Chair Edinson Bautista called the meeting to order at 8:31 a.m.

OPEN DISCUSSION/ANNOUCEMENTS/INTRODUCTIONS

General announcements were made.

CONSENT AGENDA

A. Approve May 11, 2021, Meeting Minutes

Mary Ann Waldinger moved and Greg Vitley seconded approval of the Consent Agenda as presented. Motion passed unanimously.

ACTION ITEMS

A. Approve Regional Emissions Analysis Assumptions for the Draft FY2022-2028 Regional Transportation Improvement Program (TIP) and Draft *Communities in Motion 2040 2.0* (CIM 2040 2.0) Amendment #7

Mary Ann Waldinger reviewed the regional emissions analysis assumptions for the draft FY2022-2028 TIP and draft CIM 2040 2.0 Amendment #7. No changes were made to the regional emissions analysis assumptions between the May 11, 2021, and June 22, 2021, ICC meetings.

After discussion, **Beth Baird moved and Greg Vitley seconded approval of the regional emissions analysis assumptions for the draft FY2022-2028 TIP and draft CIM 2040 2.0 Amendment #7. Motion passed unanimously.**

B. Approve Project List for the Draft FY2022-2028 TIP and Draft CIM 2040 2.0 Amendment #7

Mary Ann Waldinger reviewed the project list for the draft FY2022-2028 TIP and draft CIM 2040 2.0 Amendment #7.

The changes listed below were made to the project list between the May 11, 2021, and June 22, 2021, ICC meetings. These changes will be reflected in the model networks used for regional conformity.

Ada County: One existing public transportation route will be removed from service in October 2021. This change will be reflected in the current and all subsequent networks.

- #7 Valley Regional Transit Route 11, Garden City. Discontinue route; remove from the network.

Ada County: One new roadway project was added to the project list. This change will be reflected in the 2025 and all subsequent networks.

- #25 State Highway 16 Phase 2 – a new limited access facility connecting I-84 to US 20/26 with an interchange at I-84, and at-grade intersections at Franklin Road, Ustick Road, and US 20/26. This project is partially located in northern Ada County; therefore, subject to regional conformity.

Canyon County: Three roadway projects were added to the project list and one project description was revised. These changes will be reflected in the 2030 and all subsequent model networks. These are located in Canyon County; therefore, are not subject to regional conformity.

- #128 Franklin Road from Star Road to the State Highway 16 southbound ramp, widen from 2 to 5 lanes. Add to the list.
- #136 State Highway 55/Karcher Road from Farmway Road to 10th Avenue, widen from 2 to 4 lanes. Add to the list.
- #137 State Highway 55/Karcher Road from 10th Avenue to Indiana Avenue, widen from 2 to 4 lanes. Add to the list.
- #138 State Highway 55/Karcher Road from Indiana Avenue to Middleton Road, widen from 2 to 4 lanes. Combines widening projects #138, #139 and #140. Revise description in the list.

After discussion, **Greg Vitley moved and Beth Baird seconded approval of the project list for the draft FY2022-2028 TIP and draft CIM 2040 2.0 Amendment #7. Motion passed unanimously.**

INFORMATION/DISCUSSION ITEM

A. Agency Updates

General updates were provided.

Next Meeting: July 20, 2021

ADJOURNMENT

Mary Ann Waldinger moved and Greg Vitley seconded to adjourn the meeting at 9:06 a.m.

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INTERAGENCY CONSULTATION COMMITTEE AGENDA ITEM V-A

Date: May 17, 2022

Topic: Review Regional Emissions Analysis Modeling Assumptions for the Draft FY2023-2029 Regional Transportation Improvement Program (TIP) and Draft *Communities in Motion 2050* (CIM 2050)

Request/Recommendation:

COMPASS staff seeks review of the regional emissions analysis modeling assumptions for use in the air quality conformity demonstration for the draft FY2023-2029 TIP and draft CIM 2050.

Background/Summary:

The Interagency Consultation Committee is required to review and approve the assumptions and emissions estimation methodologies used in regional emissions analyses. The assumptions provided in Attachment 1 reflect updates for MOVES3, released January 2021, and are based on the completion of the 2020 National Emissions Inventory project. These analyses are conducted for transportation conformity purposes per state and federal regulations.

Any TIP or long-range transportation plan that includes projects in northern Ada County must demonstrate conformity with the motor vehicle emissions budgets for particulate matter 10 microns or less in diameter (PM₁₀), nitrogen oxides (NO_x), and volatile organic compounds (VOCs) established in the *Northern Ada County PM10 State Implementation Plan, Maintenance Plan: Ten-Year Update* (SIP).

Budget tests will be performed for:

- 2023: Last motor vehicle emission budget year of the SIP
- 2030: Intermediate analysis year, as there can be no more than 10 years between analysis years
- 2040: Intermediate analysis year, as there can be no more than 10 years between analysis years
- 2050: Horizon year for the regional long-range transportation plan (draft *Communities in Motion 2050*)

A regional emissions analysis is not federally required for carbon monoxide (CO). However, the *Northern Ada County Air Quality Maintenance Area Second 10-Year Carbon Monoxide Limited Maintenance Plan* requires that COMPASS conduct a build/no build emissions analysis for local planning purposes. The **year 2023** will be used to conduct the CO build/no-build analysis.

More Information

- 1) Attachment 1: Regional Emission Analysis Modeling Assumptions
- 2) For detailed information contact: MaryAnn Waldinger, Principal Planner
mwaldinger@compassidaho.org

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Regional Emission Analysis Modeling Assumptions

Model Designated for On-Road Emissions Modeling

United States Environmental Protection Agency's (EPA) Motor Vehicle Emissions Simulator 3 (MOVES3, released January 2021)

Source type population and fleet age distribution:

DEQ decoded individual Idaho Division of Motor Vehicles (DMV) registration records of vehicles registered in the Treasure Valley using the Data One, Inc. and CVINA vehicle identification number (VIN) decoding system. The decoded VINs provide information regarding the vehicle make, model, type, age, and fuel types. This information was then used to develop source-related MOVES input.

Inspection Maintenance Program – June 1, 2010 - future

Ada County:

- 1) Two speed test (idle and 2500 RPM) for pre 1996 vehicles only.
- 2) Exhaust OBD check for 1996 and newer vehicles.
- 3) Evaporative system OBD check for 1996 and newer vehicles.
- 4) Compliance Factor – This factor is calculated annually from the previous year's IM program statistics.
- 5) Four-year grace period for new vehicles
- 6) Biennial testing – effective January 1, 2010.

Canyon County:

- 1) Two speed test (idle and 2500 RPM) for pre 1996 vehicles only.
- 2) Evaporative gas cap check for 1996 and newer vehicles.
- 3) Exhaust OBD check for 1996 and newer vehicles.
- 4) Evaporative system OBD check for 1996 and newer vehicles.
- 5) Compliance Factor – This factor is calculated annually from the previous year's IM program statistics.
- 6) Five-year grace period for new vehicles
- 7) Biennial testing – effective January 1, 2010.

Meteorology

The meteorology input compiles the average hourly temperature and relative humidity data for each county. Base- and future-year inventories were modeled using average hourly temperature and relative humidity data by county for each month from a representative weather station for each county. Ada County is represented by the National Weather Service station at the Boise Air Terminal and Canyon County is represented by the data set from the Caldwell Industrial Airport.

Fuel-Related Inputs

Alternative Vehicle Fuels and Technology (AVFT): Ada and Canyon Counties were modeled using a custom AVFT input file derived from VIN-decoded registration data, the Idaho Department of Education school bus database, and telephone surveys of local garbage collection and public transportation providers.

Fuel Supply, and Fuel Formulation: National default fuel supply inputs were used for all source types.

Fuel Usage Fractions: Assume that all E-85 capable vehicles are using conventional (E10) gasoline

Average Speed Distribution

The average speed distribution allocates the different source types (vehicles) for each roadway type to 16 speed bins ranging from 0 to >75 miles per hour. Average speed distributions were developed from the regional travel demand model average daily estimates or forecasts for each roadway segment and hourly traffic count statistics developed from detailed automatic traffic recorder (ATR) traffic count data provided by Idaho Transportation Department (ITD).

The hourly ATR-based traffic count profiles for each roadway type were used to estimate hourly volume on each segment and the modified Bureau of Public Roadways volume/capacity curve was used to develop the average speed distribution database for each hour.

$$\text{Hourly Vehicle Speed} = \text{Free Flow Speed} * \left(1 + A * \left(\frac{\text{Volume}}{\text{Capacity}} \right)^B \right)$$

Where A and B are local coefficients used in the regional travel demand model as provided by COMPASS.

Base- and future-year average speed distributions were developed for all four MOVES road types using travel demand model base and future-year outputs developed by COMPASS for the Treasure Valley and detailed ATR data provided by ITD.

INTERAGENCY CONSULTATION COMMITTEE AGENDA ITEM V-B

DATE: May 17, 2022

Topic: Draft Project List for the Draft FY2022-2028 Regional Transportation Improvement Program (TIP) and Draft *Communities in Motion 2050* (CIM 2050)

Request/Recommendation:

COMPASS staff seeks review of the draft project list for use in the air quality conformity demonstration for the draft FY2023-2029 TIP and draft CIM 2050.

Background/Summary:

Any TIP or long-range transportation plan that includes projects in northern Ada County must demonstrate conformity with the motor vehicle emissions budgets established in the *Northern Ada County PM₁₀ State Implementation Plan, Maintenance Plan: Ten-Year Update*. The Interagency Consultation Committee is required to review and approve the list of transportation projects included in the air quality conformity demonstration.

COMPASS staff prepared the list of projects (attached) to make up the “build” travel demand model networks for use in the conformity demonstration for northern Ada County in the draft FY2023-2029 TIP and draft CIM 2050. The model networks are based on the most up-to-date information available, and include programmed and planned funded projects listed in the following reports:

- Ada County Highway District’s (ACHD’s) 2020 Capital Improvement Plan
- ACHD’s FY2022-2026 Integrated Five-Year Work Program
- Valley Regional Transit’s implemented service changes and draft Transportation Development Plan
- Draft FY2023-FY2029 Idaho Transportation Investment Program
- Draft FY2023-FY2029 Regional Transportation Improvement Program
- Long-term funded project list approved by the COMPASS Board of Directors on April 18, 2022, for the draft CIM 2050 long-range transportation plan

Note: A regional emissions analysis is not federally required for carbon monoxide (CO). However, *Northern Ada County Air Quality Maintenance Area Second 10-Year Carbon Monoxide Limited Maintenance Plan* (LMP) requires COMPASS to conduct a build/no build emissions analysis for local planning purposes. The same “build” networks are used to estimate the motor vehicle emission estimates for the regional emissions analysis and CO “build” analysis. The CO LMP sunsets December 2022; therefore, this is the last time a build/no build emissions analysis for CO will be required.

More Information

- 1) Attachment: Draft Project List
- 2) For detailed information contact: MaryAnn Waldinger, Principal Planner
mwaldinger@compassidaho.org.

Attachment 1: Draft Project List
For the Draft FY2023-2029 Regional Transportation Improvement Program (TIP) and
Draft Communities in Motion 2050
Regional Emissions Analysis Model Networks as of April 29, 2022

All projects listed are included in the travel demand model networks regardless of their regionally significant status, functional classification, and/or funding source for construction. All information below is subject to change as more information becomes available about projects anticipated for future funding.

Current Network: Public Transportation

The following table lists the Valley Regional Transit (VRT) route changes implemented in 2021, or planned for 2022, and that can be reflected in the regional model network. Additional details about the changes are available on [VRT's website](#).

No.	Route Name	Description	Source	Key # (ITIP, IFYWP, CIP)	Reasons for Inclusion in Regional Conformity			Implementation Year
					Regionally Significant	Functional Class	Federally Funded*	
1.	Route 30: Pine	New fixed route service in Meridian mainly along Pine Ave. from Ten Mile Rd. and Franklin Rd. to River Valley St. and Records Ave. (a.k.a. The Village)	VRT	n.a.	No	n.a.	Yes	Fall 2022
2.	Route 7A: Fairview-Ustick and Route 7B: Fairview-Towne Square Mall	Reroute of eastbound 7A and 7B to the City Center on-ramp on Fairview Ave. and closure of two eastbound stops. This change is to improve on time performance and safety.	VRT	n.a.	No	n.a.	Yes	October 2021
3.	Route 7B: Fairview-Towne Square Mall	Increase peak frequency by adding three morning peak direction trips and four afternoon peak direction trips.	VRT	n.a.	No	n.a.	Yes	October 2021
4.	Route 17: Warm Springs	Reduction in peak period service from 30 minutes to 60 minutes.	VRT	n.a.	No	n.a.	Yes	October 2021
5.	Route 29: Overland	Minor reroute near Boise State University using Jaunita St., Potter Dr., and Joyce St. to improve travel times and safety.	VRT	n.a.	No	n.a.	Yes	October 2021
6.	Route 43: Caldwell Express	Reduction to one morning and one afternoon/evening trip per the results of a survey.	VRT	n.a.	No	n.a.	Yes	October 2021

*Valley Regional Transit uses federal funds for preventative maintenance and routes are eligible to receive federal funds for operations.

Current Network: Roadways

The following table lists the roadway projects recently completed or under construction. Projects under construction are expected to be open to the motoring public by December 31, 2022.

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Reasons for Inclusion in Regional Conformity			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
7.	Lake Hazel Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020- 0690	Yes	principal arterial	No	Under Construction
8.	Maple Grove Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020- 0930	No	minor arterial	No	Under Construction
9.	State Hwy 44	State Hwy 16 to Linder Rd.	Widen roadway from 2 lanes to 4 lanes	Draft TIP and ITIP, draft CIM 2050	20266	Yes	principal arterial	Yes*	Under Construction
10.	State Hwy 55 (Eagle Rd.)	Southbound River Valley Rd. to Franklin Rd.	Widen southbound from 2 lanes to 3 lanes	ITIP	13349	Yes	principal arterial	No	Under Construction
11.	Ten Mile Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020- 1310	Yes	principal arterial	No	Under Construction

Yes*: Previous phases or stages funded with federal dollars.

2023 Analysis

The 2023 analysis uses 2023 demographics, the current networks, and the following lists of projects. The 2023 transportation network is built for use in the motor vehicle emissions budget tests for PM₁₀, VOC, and NO_x, and the CO build/no build emissions analysis for local planning purposes.

2023 Network: Public Transportation

No.	Route Name	Description	Source	Key # (TDP)	Reasons for Inclusion in Regional Conformity			Implementation Year
					Regionally Significant	Functional Class	Federally Funded*	
12.	Route 52: Caldwell Blvd.	Increase "all-day" frequency to from 60- to 30-minute.	VRT	n.a.	No	n.a.	Yes	2023

Note: "all-day" frequency means same frequency provided all day (no difference in frequency provided during the peak and off-peak period)

*Valley Regional Transit uses federal funds for preventative maintenance and routes are eligible to receive federal funds for operations.

2023 Network: Roadways

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
13.	Locust Grove Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0870	No	minor arterial	No	2023

2025 Analysis

The 2025 transportation network uses 2025 demographics and includes current network projects, 2023 network projects, and the following lists of projects. **These lists are for information and the network is built for planning purposes only.**

2025 Network: Public Transportation

The public transportation network changes are per Valley Regional Transit's draft Transportation Development Plan. Some current routes remain but others are revised. In addition, some routes will be removed and replaced by new routes that provide increased frequency and/or longer service hours. Routes starting with FR indicate they are new or restructure of an existing route. Restructure includes rerouting and/or changes in frequency. This is not intended to be an exhaustive list of all the anticipated changes but only those that can be and are reflected in the regional model.

No.	Route Name	Description	Source	Key # (TDP)	Reasons for Inclusion in Regional Conformity			Implementation Year
					Regionally Significant	Functional Class	Federally Funded*	
14.	FR-005-1: Fairview Ave. / Cole Rd.	Route restructure providing service between Towne Square Mall and Glenwood St.	VRT	n.a.	No	n.a.	Yes	2025
15.	FR-005-1: Fairview Ave. / Ustick Rd.	Route restructure providing service between The Village (Meridian) and Towne Square Mall	VRT	n.a.	No	n.a.	Yes	2025

*Valley Regional Transit uses federal funds for preventative maintenance and routes are eligible to receive federal funds for operations.

2025 Network: Roadways

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
16.	Eagle Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft TIP	RD2020-0340	Yes	principal arterial	No	2024
17.	Fairview Ave.	Locust Grove Rd. to State Hwy 55 (Eagle Rd.)	Widen roadway from 5 lanes to 7 lanes	IFYWP, 2020 CIP, draft TIP, draft CIM 2050	RD2020-0420	Yes	principal arterial	No	2025
18.	State St.	Hertford Way to Ellens Ferry Dr.	Widen roadway from 5 to 7 lanes (part of the State St. and Peirce Park Ln. intersection project)	IFYWP, 2020 CIP, draft TIP, draft CIM 2050	101650	Yes	principal arterial	No	2025

2025 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
19.	State Hwy 16 (phase 2)	I-84 to US 20/26 Phase 2 South exhibit Phase 2 North exhibit	Construct new north-south divided highway: 2 lanes per direction, an interchange at I-84, and at-grade intersections at Franklin Rd, Ustick Rd, and US 20/26.	Draft TIP, draft CIM 2050	23410, 23408, 23409	Yes (2 miles of this of this 4.5-mile corridor is in Ada County)	Other freeway / expressway	Yes*	2022-2024
20.	State Hwy 44	Star Rd. to State Hwy 16	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2050	20574	Yes	principal arterial	Yes*	2025-2026
21.	US Hwy 20/26	Star Rd. (Phyllis Canal bridge) to SH 16	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2050	20367	Yes	principal arterial	Yes*	2022-2024
22.	Ustick Rd.	Black Rd. to Ten Mile Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft TIP and draft CIM 2050	204189, RD2020-1360	Yes	principal arterial	No	2024
23.	Ustick Rd.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft TIP, draft CIM 2020	RD2020-1370	Yes	principal arterial	No	2024

Yes*: Previous phases funded with federal dollars.

2030 Analysis

The 2030 transportation network uses 2030 demographics and includes the current, 2023, 2025, and the following lists of projects. The 2030 transportation network is built for use in the motor vehicle emissions budget tests for PM₁₀, VOC, and NO_x.

The public transportation network changes are per Valley Regional Transit's draft Transportation Development Plan. Some current routes remain but others are revised. In addition, some routes will be removed and replaced by new routes that provide increased frequency and/or longer service hours. Routes starting with FR indicate they are new or restructure of an existing route. Restructure includes rerouting and/or changes in frequency. This is not intended to be an exhaustive list of all the anticipated changes but only those that can be and are reflected in the regional model.

2030 Network: Public Transportation

No.	Route Name	Description	Source	Key # (TDP)	Reasons for Inclusion in Regional Conformity			Implementation Year
					Regionally Significant	Functional Class	Federally Funded*	
24.	Route 42: Happy Day to Towne Square Mall	Increase "all-day" frequency from 120-minute to 100-minute.	VRT	n.a.	No	n.a.	Yes	2030
25.	FR-007-0: Fairview Ave. Corridor	New route providing service between Ten Mile Rd. (Meridian) and Towne Square Mall via The Village (Meridian).	VRT	n.a.	No	n.a.	Yes	2030
26.	FR-008-0 9: State St	Route extension providing service to the City of Eagle. Increase "all-day" frequency to 15-minute.	VRT	n.a.	No	n.a.	Yes	2030
27.	FR-011-0 Route 3: Vista Ave.	Increase "all-day" frequency to 15-minute.	VRT	n.a.	No	n.a.	Yes	2030
28.	FR-013-1 Route 10: Hill Rd.	Increase peak hour frequency from 60- to 30-minute.	VRT	n.a.	No	n.a.	Yes	2030
29.	FR-010-0 Route 7B: Fairview Ave	Increase "peak" frequency to 15-minute.	VRT	n.a.	No	n.a.	Yes	2030
30.	FR-019-0-S: City of Kuna	New express route providing peak hour service between the City of Kuna and The Village (Meridian).	VRT	n.a.	No	n.a.	Yes	2030
31.	FR-020-0-S: Micron Inter-County Express	New express route providing peak hour service between the City of Nampa and Micron.	VRT	n.a.	No	n.a.	Yes	2030
32.	FR-009-1-S Route 5: Emerald St.	Increase "all-day" frequency to 30-minute.	VRT	n.a.	No	n.a.	Yes	2030

Note: "all-day" frequency means same frequency provided all day (no difference in frequency provided during the peak and off-peak period)

*Valley Regional Transit uses federal funds for preventative maintenance and routes are eligible to receive federal funds for operations.

2030 Analysis

2030 Network: Roadways

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
33.	Amity Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	200628, RD2020-0030	No	minor arterial	No	Future, 2031-2035
34.	Amity Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	202369, RD2020-0040	No	minor arterial	No	Future, 2036-2040
35.	Amity Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200939, RD2020-0050	No	minor arterial	No	2026
36.	Amity Rd.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200929, RD2020-0060	No	minor arterial	No	Future, 2036-2040
37.	Cloverdale Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0280	No	minor arterial	No	2026
38.	Cloverdale Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0270	No	minor arterial	No	Future, 2026-2030
39.	Cloverdale Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	Draft IFYWP, 2020 CIP	M-RD207-09, RD2020-0260	No	minor arterial	No	Future, 2026-2030
40.	Executive Dr.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 3 lanes to 5 lanes. Includes the one-way couplet between President Dr. and Meadowland Dr. ("the peanut")	2020 CIP	RD2020-0400	No	minor arterial	No	2026-2030
41.	Five Mile Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0470	No	minor arterial	No	2026-2030
42.	Five Mile Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	Draft IFYWP, 2020 CIP	RD2020-0480	No	minor arterial	No	2026-2030
43.	Five Mile Rd. and Overpass	Overland Rd. to Franklin Rd. Includes widening of the overpass.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	201969, RD2020-0490	No	minor arterial	No	Future, 2026-2030
44.	Floating Feather Rd.	Palmer Ln. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200647, RD2020-0550	No	minor arterial	No	Future, 2036-2040
45.	Floating Feather Rd.	Linder Rd. to Park St.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200648, RD2020-0560	No	minor arterial	No	Future, 2031-2035
46.	Floating Feather Rd.	Park Ln. to Ballantyne Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD219-24, RD2020-0570	No	minor arterial	No	Future, 2031-2035
47.	Franklin Rd.	McDermott Rd. to Black Cat Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	102497, RD2020-0580	Yes	principal arterial	No	Future, 2026-2030

2030 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
48.	Orchard St. Realigned	Gowen Rd. to I-84 Interchange	Realign and widen from 2 lanes to 5 lanes	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020-1100	Yes	principal arterial	No	2026
49.	Lake Hazel Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft TIP	RD2020-0700	Yes	principal arterial	No	2026
50.	Lake Hazel Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020-0710	Yes	principal arterial	No	Future, 2026-2030
51.	Lake Hazel Rd.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft CIM 2050	RD207-30, RD2020-0720	Yes	principal arterial	No	Future, 2026-2030
52.	Lake Hazel Rd.	Maple Grove Rd. to Cole Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft CIM 2050	RD216-05, RD2020-0730	Yes	principal arterial	No	Future, 2026-2030
53.	Linder Rd. and Overpass	Overland Rd. to Franklin Rd. Including a new overpass.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, CIM 2040 2.0	RC 207, RD2020-0800	Yes	principal arterial	No	Future, 2036-2040
54.	Linder Rd.	US Hwy 20/26 (Chinden Blvd.) to State Hwy 44 (State St.)	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft TIP, draft CIM 2050	102120, RD2020-0840	Yes	principal arterial	No	Future, 2026-2030
55.	Linder Rd.	State Hwy 44 (State St.) to Floating Feather Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0850	Yes	principal arterial	No	2026
56.	Locust Grove Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	RD207-34, RD2020-0860	No	minor arterial	No	Future, 2036-2040
57.	Locust Grove Rd.	Fairview Ave. to Ustick Rd.	Widen roadway from 3 lanes to 5 lanes	IFYWP, 2020 CIP	RD210-02, RD2020-0880	No	minor arterial	No	Future, 2026-2030
58.	Locust Grove Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200405, RD2020-0890	No	minor arterial	No	Future, 2036-2040
59.	Locust Grove Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200603, RD2020-0900	No	minor arterial	No	Future, 2036-2040

2030 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
60.	Maple Grove Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0920	No	minor arterial	No	Future, 2026-2030
61.	Maple Grove Rd	Lake Hazel Rd. to Amity Rd	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD207-20, RD2020-0910	No	minor arterial	No	Future, 2026-2030
62.	Meridian Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200407, RD2020-1050	No	minor arterial	No	Future, 2026-2030
63.	Meridian Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200607, RD2020-1060	No	minor arterial	No	Future, 2026-2030
64.	State Hwy 16 (phase 3)	I-84 to US 20/26 I-84 / Franklin Rd. exhibit Ustick Rd. to US Hwy 20/26 exhibit SH 44 exhibit	Complete the interchange at I-84 and convert the at-grade intersections at Franklin Rd, Ustick Rd, US 20/26 and SH 44 to interchanges.	Draft TIP, draft CIM 2050	20788	Yes (2 miles of this of this 4.5-mile corridor is in Ada County)	Other freeway / expressway	Yes*	2024-2027
65.	Ten Mile Rd.	Hubbard Rd. to Columbia Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	RD 209-38, RD2020-1270	No	minor arterial	No	Future, 2031-2035
66.	Ustick Rd.	Star Rd. to McDermott Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft CIM 2050	203719, RD2020-1340	Yes	principal arterial	No	Future, 2026-2030
67.	Ustick Rd.	McDermott Rd. to Black Cat Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP, draft CIM 2050	102502, RD2020-1350	Yes	principal arterial	No	Future, 2026-2030
68.	Victory Rd.	Linder Rd. to Meridian Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	RD219-46, RD2020-1410	No	minor arterial	No	2031-2035
69.	Victory Rd.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	RD2020-1420	No	minor arterial	No	Future, 2026-2030
70.	Victory Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2020 CIP	200450, RD2020-1430	No	minor arterial	No	Future, 2026-2030
71.	Victory Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD215-11, RD2020-1440	No	minor arterial	No	Future, 2026-2030
72.	Victory Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD207-26, RD2020-1450	No	minor arterial	No	Future, 2026-2030

Yes*: Previous phases or stages funded with federal dollars

Projects that show Construction Year= "Future" have design, engineering and / or right-of-way programmed in ACHD's current IFYWP.

2040 Analysis

The 2040 transportation network uses the 2040 demographics and includes current, 2023, 2025, 2030, and the following lists of projects. The 2040 transportation network is built for use in the motor vehicle emissions budget tests for PM₁₀, VOC, and NO_x.

The public transportation network changes are per Valley Regional Transit’s draft Transportation Development Plan. Some current routes remain but others are revised. In addition, some routes will be removed and replaced by new routes that provide increased frequency and/or longer service hours. Routes starting with FR indicate they are new or restructure of an existing route. Restructure includes rerouting and/or changes in frequency. This is not intended to be an exhaustive list of all the anticipated changes but only those that can be and are reflected in the regional model.

2040 Network: Public Transportation

No.	Route Name	Description	Source	Key # (TDP)	Reasons for Inclusion in Regional Conformity			Implementation Year
					Regionally Significant	Functional Class	Federally Funded*	
73.	FR-009-2 Route 29: Overland Rd.	Increase “all-day” frequency to 30-minute.	VRT	n.a.	No	n.a.	Yes	2040
74.	FR-018-0 Route 4: Roosevelt St.	Route restructure providing service between Towne Square Mall and the Boise Airport.	VRT	n.a.	No	n.a.	Yes	2040
75.	FR-018-0 Route 6: Orchard St.	Route restructure providing service between Gowen Field and downtown Boise.	VRT	n.a.	No	n.a.	Yes	2040

Note: “all-day” frequency means same frequency provided all day (no difference in frequency provided during the peak and off-peak period)

2040 Network: Roadways

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
76.	36th Street Extension	Cartwright Rd. to Bogus Basin Rd.	Construct new 2-lane roadway	2020 CIP	RD2020-0010	No	minor arterial	No	2036-2040
77.	Amity Rd.	State Hwy 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD2020-0020	No	minor arterial	No	2036-2040
78.	New Hope Rd.	Can Ada Rd. to Munger Rd.	Widen from 2 lanes to 3 lanes	2020 CIP	RD2020-1070	No	minor arterial	No	2036-2040
79.	Beacon Light Rd. Extension	Munger Rd. to Pollard Rd.	Construct new 3 lane road	2020 CIP	RD2020-0070	No	minor arterial	No	2036-2040

2040 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
80.	Beacon Light Rd.	Pollard Rd. to State Hwy 16	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0080	No	minor arterial	No	2036-2040
81.	Beacon Light Rd.	State Hwy 16 to Palmer Ln.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0090	No	minor arterial	No	2036-2040
82.	Black Cat Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0150	No	minor arterial	No	2036-2040
83.	Black Cat Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0160	No	minor arterial	No	2036-2040
84.	Black Cat Rd.	Overland Rd. to Franklin Rd.	Widen roadway from 2 lanes to 5 lanes (does not include widening of overpass)	2020 CIP	RD2020-0170	No	minor arterial	No	2036-2040
85.	Black Cat Rd.	Franklin Rd. to Cherry Ln.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0180	No	minor arterial	No	2031-2035
86.	Black Cat Rd.	Cherry Ln. to Ustick Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0190	No	minor arterial	No	2031-2035
87.	Black Cat Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0200	No	minor arterial	No	2031-2035
88.	Black Cat Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0210	No	minor arterial	No	2036-2040
89.	Cloverdale Rd.	Kuna Rd. to Deer Flat Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0220	No	minor arterial	No	2036-2040
90.	Cloverdale Rd.	Deer Flat Rd. to Hubbard Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0230	No	minor arterial	No	2036-2040
91.	Cloverdale Rd.	Hubbard Rd. to Columbia Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0240	No	minor arterial	No	2036-2040
92.	Cloverdale Rd.	Columbia Rd. to Lake Hazel Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0250	No	minor arterial	No	2036-2040
93.	Deer Flat Rd.	Linder Rd. to State Hwy 69 (Meridian Rd.)	Widen roadway from 3 lanes to 5 lanes	2020 CIP	RD2020-0300	No	minor arterial	No	2031-2035
94.	Deer Flat Rd.	State Hwy 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0310	No	minor arterial	No	2036-2040
95.	Deer Flat Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0320	No	minor arterial	No	2036-2040
96.	Deer Flat Rd.	Eagle Rd. to Cloverdale Rd.	Construct new 3-lane road	2020 CIP	RD2020-0330	No	minor arterial	No	2036-2040
97.	Eisenman Rd.	Lake Hazel Rd. to Gowen Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0360	No	minor arterial	No	2036-2040

2040 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
98.	Fairview Ave.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 5 lanes to 7 lanes	2020 CIP, CIM 2040 2.0	RD2020-0410	Yes	principal arterial	No	2036-2040
99.	Fairview Ave.	State Hwy 55 (Eagle Rd.) to Cloverdale Rd.	Widen roadway from 5 lanes to 7 lanes	2020 CIP, CIM 2040 2.0	RD2020-0430	Yes	principal arterial	No	2036-2040
100.	Fairview Ave.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 5 lanes to 7 lanes	2020 CIP, CIM 2040 2.0	RD2020-0440	Yes	principal arterial	No	2036-2040
101.	Five Mile Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 3 lanes to 5 lanes	CIP 2020	RD2020-500	No	minor arterial	No	2036-2040
102.	Floating Feather Rd. Ext.	Can Ada Rd. to Star Rd.	Construct new 3-lane road	2020 CIP	RD2020-0510	No	minor arterial	No	2036-2040
103.	Floating Feather Rd.	Star Rd. to Plummer Ln.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0520	No	minor arterial	No	2036-2040
104.	Floating Feather Rd. Realignment	Plummer Ln. to State Hwy 16 (Emmett Hwy)	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0530	No	minor arterial	No	2036-2040
105.	Floating Feather Rd. Realignment	State Hwy 16 (Emmett Hwy) to Palmer Ln.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0540	No	minor arterial	No	2036-2040
106.	Gowen Rd.	Orchard St. to Pleasant Valley Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-0590	Yes	principal arterial	No	2031-2035
107.	Hill Rd./ Hill Road Pkwy	Horseshoe Bend Rd. to Duncan Ln.	Widen roadway from 3 lanes to 5 lanes	2020 CIP	RD2020-0600	No	minor arterial	No	2031-2035
108.	Hill Rd./ Hill Road Pkwy	Duncan Ln. to Seaman Gulch Rd.	Widen roadway from 3 lanes to 5 lanes	2020 CIP	RD2020-0610	No	minor arterial	No	2031-2035
109.	Hill Rd./ Hill Road Pkwy	Seaman Gulch Rd. to Gary Ln.	Widen roadway from 3 lanes to 5 lanes	2020 CIP	RD2020-0620	No	minor arterial	No	2031-2035
110.	Hubbard Rd.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0630	No	minor arterial	No	2036-2040
111.	Lake Hazel Rd.	State Hwy 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP, CIM 2040 2.0	RD2020-0680	Yes	principal arterial	No	2036-2040
112.	Lake Hazel Rd.	Cole Rd. to Orchard Ext. W (built at 2 lanes in 2018)	Widen roadway from 2 lanes to 5 lanes	2020 CIP, CIM 2040 2.0	RD2020-0740	Yes	principal arterial	No	2036-2040
113.	Lake Hazel Rd.	Orchard Ext. W to Pleasant Valley Rd.	Construct new 5-lane road	2020 CIP, CIM 2040 2.0	RD2020-0750	Yes	principal arterial	No	2036-2040

2040 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
114.	Lake Hazel Rd.	Railroad Crossing to Eisenman Road	Construct new 5-lane road	2020 CIP, CIM 2040 2.0	RD2020-0765	Yes	principal arterial	No	2036-2040
115.	Locust Grove Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0855	No	minor arterial	No	2036-2040
116.	McMillan Rd.	Star Rd. to McDermott Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0950	No	minor arterial	No	2036-2040
117.	McMillan Rd.	McDermott Rd. to Black Cat Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0960	No	minor arterial	No	2036-2040
118.	McMillan Rd.	Black Cat Rd. to Ten Mile Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0970	No	minor arterial	No	2031-2035
119.	McMillan Rd.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0980	No	minor arterial	No	2031-2035
120.	McMillan Rd.	Linder Rd. to State Hwy 69 (Meridian Rd.)	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-0990	No	minor arterial	No	2031-2035
121.	McMillan Rd.	State Hwy 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-1000	No	minor arterial	No	2031-2035
122.	McMillan Rd.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-1020	No	minor arterial	No	2031-2035
123.	Meridian Rd. Ext.	King Rd. to Kuna Rd.	Construct new 3-lane road with railroad overpass	2020 CIP	RD2020-1030	Yes	principal arterial	No	2036-2040
124.	Orchard St. Ext. W.	Lake Hazel Ext. to Orchard Ext. (built at 2 lanes in 2018)	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-1080	Yes	principal arterial	No	2036-2040
125.	Orchard St. Ext.	Orchard Ext. W to Gowen Rd. (built at 2 lanes in 2018)	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-1090	Yes	principal arterial	No	2036-2040
126.	Overland Rd. Ext. (Airport Rd.)	McDermott Rd. to Black Cat Rd.	Construct new 2-lane road	2020 CIP	RD2020-1110	No	minor arterial	No	2036-2040
127.	Overland Rd.	Black Cat Rd. to Ten Mile Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020-1120	No	minor arterial	No	2036-2040
128.	Pleasant Valley Ext.	Orchard Ext to Pleasant Valley Rd.	Construct new 5-lane road	2020 CIP	RD2020-1180	No	minor arterial	No	2036-2040
129.	Star Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-1190	No	minor arterial	No	2031-2035
130.	Star Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020-1200	No	minor arterial	No	2031-2035

2040 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
131.	Star Rd.	US Hwy 20/26 (Chinden Blvd.) to State Hwy 44 (State St.)	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020- 1210	No	minor arterial	No	2031-2035
132.	State St.	Glenwood to Hertford Way	Widen roadway from 5 lanes to 7 lanes consistent with the State St TTOP**	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020- 1220	Yes	principal arterial	No	Future, 2031- 2035
133.	State St.	Ellens Ferry Dr. to Collister Dr.	Widen roadway from 5 lanes to 7 lanes consistent with the State St TTOP	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020- 1230	Yes	principal arterial	No	Future, 2031- 2035
134.	State St.	Collister Dr. to 36th St.	Widen roadway from 5 lanes to 7 lanes consistent with the State St TTOP	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020- 1240	Yes	principal arterial	No	Future, 2031- 2035
135.	State St.	36th St. to 27th St.	Widen roadway from 5 lanes to 7 lanes consistent with the State St TTOP	IFYWP, 2020 CIP, CIM 2040 2.0	RD2020- 1250	Yes	principal arterial	No	Future, 2031- 2035
136.	Ten Mile Rd.	Deer Flat Rd. to Hubbard Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2020 CIP	RD209-37, RD2020- 1260	No	minor arterial	No	Future, 2031- 2035
137.	Ten Mile Rd.	Columbia Rd. to Lake Hazel Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020- 1280	No	minor arterial	No	2036-2040
138.	Ten Mile Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 3 lanes	2020 CIP	RD2020- 1290	Yes	principal arterial	No	2036-2040
139.	Ten Mile Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	2020 CIP	RD2020- 1300	Yes	principal arterial	No	2031-2035
140.	US Hwy 20/26 <i>Interim</i>	Can Ada Rd. to Star Rd.	Widen roadway from 2 lanes to 4 lanes	Draft CIM 2050	TBD	Yes	principal arterial	Yes*	2031-2035
141.	US Hwy 20/26 Ultimate	Linder Rd. to Eagle Rd.	Widen from 4 lanes to 6 lanes	Draft CIM 2050	TBD	Yes	principal arterial	Yes*	2031-2035
142.	US Hwy 20/26 Ultimate	SH 16 to Linder Rd.	Widen from 4 lanes to 6 lanes	Draft CIM 2050	TBD	Yes	principal arterial	Yes*	2036-2040

Yes*: Previous phases or stages funded with federal dollars.

TTOP**: [Transit and Traffic Operational Plan](#)

2050 Analysis

The 2050 transportation network uses the 2050 demographics and includes current, 2023, 2025, 2030, and the following lists of projects. The 2040 transportation network is built for use in the includes the construction year networks for current, 2023, 2025, 2030, 2040, and the following list of projects. The 2050 transportation network is built for use in the motor vehicle emissions budget tests for PM₁₀, VOC, and NO_x.

2050 Network: Roadways

The projects shown below are shown in ACHD's 2020 Capital Improvement Plan (CIP), adopted in August 2020, for corridor preservation only. The CIP covers the years 2021 to 2040 but the draft regional long-range transportation, CIM 2050, has a horizon year of 2050. Working with ACHD and the Regional Transportation Advisory Committee, the "corridor preservation only" projects are anticipated to be constructed by 2050 and therefore included in the draft CIM 2050 long-term funded list approved by the COMPASS Board of Directors in April 2022. While many of them are not subject to regional conformity, they are listed for transparency and completeness. Those marked "Yes" are subject to regional conformity, thus included on the approved CIM 2050 long-term funded list.

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
143.	Beacon Light Rd.	Palmer Ln. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	CIP 2020	RD2020-100	No	minor arterial	No	2046-2050
144.	Beacon Light Rd.	Linder Rd. to Park Ln.	Widen roadway from 2 lanes to 3 lanes	CIP 2020	RD2020-110	No	minor arterial	No	2046-2050
145.	Beacon Light Rd.	Park Ln. to Ballantyne Rd.	Widen roadway from 2 lanes to 3 lanes	CIP 2020	RD2020-120	No	minor arterial	No	2046-2050
146.	Beacon Light Rd.	Ballantyne Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	CIP 2020	RD2020-130	No	minor arterial	No	2046-2050
147.	Beacon Light Rd.	Eagle Rd. to Horseshoe Bend Rd.	Widen roadway from 2 lanes to 3 lanes	CIP 2020	RD2020-140	No	minor arterial	No	2046-2050
148.	Emerald St.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 3 lanes to 5 lanes	CIP 2020	RD2020-370	No	minor arterial	No	2041-2045
149.	Emerald St.	Maple Grove Rd. to Cole Rd.	Widen roadway from 3 lanes to 5 lanes	CIP 2020	RD2020-380	No	minor arterial	No	2041-2045
150.	Emerald St. and Overpass	Cole Rd. to Curtis Rd.	Widen roadway from to 5 lanes (existing lanes varies through this section)	CIP 2020	RD2020-390	No	minor arterial	No	2041-2045
151.	Fairview Ave.	Five Mile Rd. to Maple Grove Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-450	Yes	principal arterial	No	2041-2045
152.	Fairview Ave.	Maple Grove Rd. to Cole Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-460	Yes	principal arterial	No	2041-2045

2050 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
153.	King Rd.	Swan Falls Rd. to Meridian Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-640	No	minor arterial	No	2046-2050
154.	King Rd.	Meridian Rd. to Locust Grove Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-650	No	minor arterial	No	2046-2050
155.	King Rd.	Locust Grove Rd. to Eagle Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-660	No	minor arterial	No	2046-2050
156.	Lake Hazel Rd.	Linder Rd. to Meridian Rd (SH 69).	Widen from 2 to 3 lanes	CIP 2020, draft CIM 2050	RD2020-670	Yes	principal arterial	No	2041-2045
157.	Lake Hazel Rd.	Pleasant Valley Rd. to Railroad Crossing	Construct a new 5-lane roadway	CIP 2020, draft CIM 2050	RD2020-760	Yes	principal arterial	No	2041-2045
158.	Linder Rd.	Lake Hazel Rd. to Amity Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-770	No	minor arterial	No	2046-2050
159.	Linder Rd.	Amity Rd. to Victory Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-780	No	minor arterial	No	2046-2050
160.	Linder Rd.	Victory Rd. to Overland Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-790	No	minor arterial	No	2046-2050
161.	Linder Rd.	Pine Ave. to Cherry Ln.	Widen from 2 to 3 lanes	CIP 2020	RD2020-820	No	minor arterial	No	2046-2050
162.	Linder Rd.	Cherry Ln. to Ustick Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-830	No	minor arterial	No	2046-2050
163.	McMillan Rd.	Cloverdale Rd. to Five Mile Rd.	Widen from 3 to 5 lanes	CIP 2020	RD2020-1010	No	minor arterial	No	2041-2045
164.	Overland Rd.	Locust Grove Rd. to Eagle Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-1130	Yes	principal arterial	No	2046-2050
165.	Overland Rd.	Eagle Rd. to Cloverdale Rd.	Widen from 2 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-1140	Yes	principal arterial	No	2046-2050
166.	Overland Rd.	Cloverdale Rd. to Five Mile Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-1150	Yes	principal arterial	No	2046-2050
167.	Overland Rd.	Five Mile Rd. to Maple Grove Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-1160	Yes	principal arterial	No	2046-2050
168.	Overland Rd.	Maple Grove Rd. to Cole Rd.	Widen from 5 to 7 lanes	CIP 2020, draft CIM 2050	RD2020-1170	Yes	principal arterial	No	2046-2050

2050 Analysis

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
169.	Ustick Rd.	Cole Rd. to Curtis Rd.	Widen from 3 to 5 lanes	CIP 2020	RD2020-1380	No	minor arterial	No	2046-2050
170.	Victory Rd.	Black Cat Rd. to Ten Mile Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-1390	No	minor arterial	No	2046-2050
171.	Victory Rd.	Ten Mile Rd. to Linder Rd.	Widen from 2 to 3 lanes	CIP 2020	RD2020-1400	No	minor arterial	No	2046-2050
172.	Victory Rd.	Five Mile Rd. to Maple Grove Rd.	Widen from 2 to 5 lanes	CIP 2020	RD2020-1460	No	minor arterial	No	2046-2050
173.	Victory Rd.	Maple Grove Rd. to Cole Rd.	Widen from 4 to 5 lanes	CIP 2020	RD2020-1470	No	minor arterial	No	2046-2050

Other Projects:

These projects are programmed or funded, but located in Canyon County, Idaho. Projects located in Canyon County are not subject to regional emissions analyses. These are for planning purposes and provided for information ONLY.

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
174.	Amity Rd.	Kings Rd. to McDermott Rd.	Widen from 2 to 4 or 5 lanes	City of Nampa, draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2036-2040
175.	Can Ada Rd./Idaho Center Blvd.	Franklin Rd. to Ustick Rd.	Widen from 2 to 5 lanes	City of Nampa	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2036-2040
176.	Franklin Blvd.	Birch Ln. to Ustick Rd.	Widen from 2 to 5 lanes	City of Nampa, draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2036-2040
177.	Franklin Blvd.	Ustick Rd. to US Hwy 20/26	Widen from 2 to 5 lanes	City of Nampa, draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2041-2045
178.	Franklin Rd.	Star Rd. to the SH 16 southbound ramp	Widen from 2 to 5 lanes	City of Nampa, draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2026-2030
179.	Happy Valley Rd.	Airport Rd. to Stamm Ln.	Widen from 2 to 5 lanes	City of Nampa	TBD	NO –project is located in Canyon County (outside the maintenance area)	minor arterial	TBD	By 2030
180.	Happy Valley Rd.	Locust Ln. to Airport Rd.	Widen from 2 to 3 lanes	City of Nampa	TBD	NO –project is located in Canyon County (outside the maintenance area)	minor arterial	TBD	2046-2050

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
181.	I-84	Franklin Rd. Interchange in Caldwell to Karcher Rd. Interchange	Widen I-84 from 2 to 3 lanes per direction	Draft TIP, draft CIM 2050	22196	NO –project is located in Canyon County (outside the maintenance area)	Interstate	Yes	Under construction and complete by 2023
182.	I-84	Centennial Way Interchange (Exit 27) to Franklin Rd. (Exit 29)	Widen I-84 from 2 to 3 lanes per direction; add auxiliary lanes per design	Draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	Interstate	Yes	2023-2026
183.	Lake Lowell Ave.	Midway Rd. to Midland Blvd.	Widen from 2 to 3 lanes	City of Nampa	TBD	NO –project is located in Canyon County (outside the maintenance area)	minor arterial	No	2036-2040
184.	Lone Star Ave.	Midway Rd. to 7 th Ave.	Widen from 2 to 3 lanes	City of Nampa	TBD	NO –project is located in Canyon County (outside the maintenance area)	collector	No	2036-2040
185.	Middleton Rd.	Greenhurst Ave. to Caldwell-Nampa Blvd.	Widen from 3 to 5 lanes	Draft CIM 2050, City of Nampa's CIP	TBD	NO –project is located in Canyon County (outside the maintenance area)	minor arterial	TBD	2026-2030
186.	Midland Blvd.	Greenhurst Ave. to Caldwell-Nampa Blvd.	Widen from 3 to 5 lanes	Draft CIM 2050, City of Nampa's CIP	TBD	NO –project is located in Canyon County (outside the maintenance area)	minor arterial	TBD	2026-2030
187.	Northside Blvd.	Karcher Rd. to Ustick Rd.	Widen from 2 to 4 lanes	Draft CIM 2050, City of Nampa's CIP	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2026-2030

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
188.	Northside Blvd.	Ustick Rd. to US Hwy 20/26	Widen from 2 to 4 lanes	Draft CIM 2050, City of Nampa's CIP	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2031-2035
189.	State Hwy 55 (Karcher Rd)	Pear Ln. to Farmway Rd.	Widen from 2 to 4 lanes	Draft CIM 2050	23335	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2024-2027
190.	State Hwy 55 (Karcher Rd)	Farmway Rd. to Middleton Rd.	Widen from 2 to 4 lanes	Draft CIM 2050	22715	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2024-2027
191.	State Hwy 55 / Exit 33 Improvements	Westbound Off Ramp through the Caldwell-Nampa Blvd.	Add a southwest lane through the Caldwell-Nampa Blvd	Draft ITIP	23336	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2023-2025
192.	US Hwy 20/26	I-84 to Middleton Rd	Widen from 2 to 6 lanes	TIP, ITIP, CIM 2040 2.0	22165	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2022-2023
193.	US Hwy 20/26 <i>Interim</i>	Middleton Rd to Can Ada Rd.	Widen from 2 to 4 lanes	Draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2026-2030
194.	US Hwy 20/26 Ultimate	Middleton Rd to Can Ada Rd.	Widen from 4 to 6 lanes	Draft CIM 2050	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	2041-2045

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP, CIP)	Subject to Regional Emissions Analysis			Construction Year
						Regionally Significant	Functional Class	Federally Funded	
195.	Ustick Rd. Overpass	At Interstate 84	Replace the Ustick Road overpass (2-lanes per direction) to accommodate additional lanes on I-84	ITIP	22619	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes*	Under Construction
196.	Ustick Rd.	Cleveland Blvd. to the reconstructed / widened Ustick Rd. Overpass	Widen from 2 to 4 lanes	City of Caldwell	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	2023
197.	Ustick Rd.	Ustick Rd. Overpass to Middleton Rd.	Widen from 2 to 4 lanes	City of Caldwell	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	By 2030
198.	Ustick Rd.	Middleton Rd. to Midland Blvd	Widen from 2 to 4 lanes	City of Caldwell	TBD	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	By 2035

Yes*: Previous phases or stages funded with federal dollars.

TBD = information on both federally funded and construction year will be provided in the final list. COMPASS staff is working with agencies to fill in this additional information.

Source of Projects:

Draft TDP = Valley Regional Transit's Draft Transportation Development Plan

FYWP = ACHD's Integrated Five-Year Work Plan FY2022-2026 adopted January 2022

CIP = ACHD's Capital Improvements Plan FY2020-2040 adopted August 2020

ITIP = draft FY2023-FY2029 Idaho Transportation Investment Program

TIP = draft FY2023-FY2029 Regional Transportation Improvement Program list

Draft CIM 2050 short-term and long-term funded project lists approved by the COMPASS Board of Directors on April 18, 2022

FYWP #/ITD Key #:

FYWP# = ACHD GIS numbers are alpha numeric identification numbers (ex. RD169)

ITD Key# = ITD Key numbers are from the Transportation Improvement Program and the State Transportation Improvement Program and are strictly numeric (ex. 6299)

Regionally Significant Roadway Project Definition:

Regional emissions analyses, for the purposes of demonstrating transportation conformity of a TIP or long-range plan, must include all regionally significant and/or federally funded projects in the nonattainment or maintenance area. On January 30, 2002, the ICC developed the following definition of a "Regionally Significant" project:

"A transportation project in Ada County, Idaho is designated 'Regionally Significant' if:

- (a) the project is for the improvement of either:
 - (i) a principal arterial or higher functional classification; or
 - (ii) a minor arterial which will have a twenty (20) year projected traffic volume of at least 45,000 vehicles a day after completion of the project; and
- (b) the project will add at least one new continuous vehicular lane which either:
 - (i) extends from one intersecting principal or minor arterial to another intersecting principal or minor arterial; or
 - (ii) in the case of an interstate, extends from the on ramp of one interstate interchange to a point beyond the off ramp of the next adjacent interstate interchange."

Regionally Significant Transit Project Definition

On August 31, 2005, the ICC adopted the following definition of a "Regionally Significant" transit project:

A transit project in Ada County, Idaho is designated "Regionally Significant" if the transit project:

- (a) has the potential to change the vehicle demand of an existing roadway classified as a principal arterial or higher by 400 vehicles per hour, or 4,000 vehicles per weekday; and
- (b) is a transit service or facility that provides services to (or connects) at a minimum:
 - (i) two counties and;
 - (ii) three incorporated cities

Despite these definitions, the ICC maintains discretionary authority in interpreting and applying them to the area's transportation programs, plans, and projects. For the purposes of this conformity determination, all applicable roadway projects, despite their significance, were included in the travel demand model networks.

Exempt projects:

Pursuant to 40CFR93.126 (Exempt Projects), certain projects listed in a long-range transportation plan or TIP may proceed even in the absence of a conformity finding/demonstration. Exempt projects include highway safety or mass transit projects, landscaping projects, roadway rehabilitation and repair, transportation enhancement projects, and transportation planning activities that do not lead directly to construction.

Pursuant to 40CFR93.127 (Exempt Projects from the Regional Emissions Analyses), certain projects listed in a long-range transportation plan or TIP may proceed even in the absence of a conformity finding/demonstration. Exempt projects include intersection channelization or signalization at individual intersections, interchange reconfiguration, changes in vertical and horizontal alignment, truck size and weight stations, bus terminals and transfer points.

However, the exempt projects listed in 40CFR93.126 or 40CFR93.127 are not considered exempt if the ICC concludes that they may have an adverse impact on air quality or has potential regional impacts.

Status:

Based on project information provided by ITD or ACHD.

The regional model covers two counties – Ada and Canyon. The projects in Ada and Canyon County are included in the appropriate model network year. Air quality conformity is required for only northern Ada County therefore, only the projects within Ada County are listed above.

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