

INTERAGENCY CONSULTATION COMMITTEE (ICC) July 10, 2018 – 8:30 AM COMPASS, 700 NE 2nd Street, 2nd Floor Large Conference Room Meridian, Idaho

AGENDA

- I. CALL TO ORDER (8:30)
- II. AGENDA ADDITIONS/CHANGES
- III. OPEN DISCUSSION/ANNOUNCEMENTS
- IV. CONSENT AGENDA
- Page 2 *A. Approve June 7, 2018, Meeting Minutes

V. <u>ACTION ITEM</u>

- 8:35 *A. Approve Model Years for Build/No-Build Emissions Analysis Mary Ann
- Page 4 for Carbon Monoxide (CO) for the Draft FY2019-2023 Regional Transportation Improvement Program (TIP)

VI. INFORMATION/DISCUSSION ITEMS

- 8:50 *A. Receive the Corrected Project List for the Draft FY2019-2023 Page 7 Regional Transportation Improvement Program (TIP)
- COMPASS staff corrected federal funding to "yes" for projects on US 20/26 and SH 44, since both used or are using federal funds to complete the environmental analysis.

9:00 B. Agency Updates

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

VII. OTHER

A. Next Meeting: TBD

VIII. ADJOURNMENT (9:30)

*Enclosures. Times are approximate. Agenda is subject to change.

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) 19-2023 Mary Ann P) Waldinger

Waldinger



ITEM IV-A

INTERAGENCY CONSULTATION COMMITTEE JUNE 7, 2018 COMMUNITY PLANNING ASSOCIATION

****MEETING MINUTES****

ATTENDEES: Beth Baird, City of Boise, Vice Chair Edinson Bautista for Ryan Head, Ada County Highway District Scott Frey, Federal Highway Administration Maureen Gresham, Ada County Highway District, Commuteride Rhonda Jalbert, Valley Regional Transit, Chair Karl Pepple, Environmental Protection Agency – Region X, via telephone Kimi Smith, Idaho Department of Environmental Quality Mike Toole, Idaho Department of Environmental Quality Greg Vitley, Idaho Transportation Department – District 3 Mary Ann Waldinger, COMPASS

OTHERS PRESENT: Nancy Brecks, COMPASS

CALL TO ORDER:

Chair Rhonda Jalbert called the meeting to order at 8:30 a.m.

AGENDA ADDITIONS/CHANGES

Mary Ann Waldinger requested to add under Information/Discussion Items: Item B. Discuss Second 10-Year Carbon Monoxide Limited Maintenance Plan and Regional Conformity and Item C. Update on Training Opportunities

After discussion, Maureen Gresham moved and Mike Toole seconded approval to amend the agenda as requested. Motion approved unanimously.

OPEN DISCUSSION/ANNOUCEMENTS

None.

CONSENT AGENDA

A. Approve April 26, 2018, Meeting Minutes

Greg Vitley moved and Maureen Gresham seconded approval of the Consent Agenda as presented. Motion passed unanimously.

ACTION ITEMS

A. Approve the Regional Emissions Analysis Assumptions for the Draft FY2019-2023 Regional Transportation Improvement Program (TIP)

Mary Ann Waldinger presented the regional emissions analysis assumptions, which will be used in the air quality conformity demonstration for the Draft FY2019-2033 TIP.

After discussion, Maureen Gresham moved and Edinson Bautista seconded approval of the regional emissions analysis assumptions for the Draft FY2019-2023 Regional Transportation Improvement Program as presented. Motion passed unanimously.

B. Approve the Project List for the Draft FY2019-2023 Regional Transportation Improvement Program (TIP)

Mary Ann Waldinger presented the project list for the draft FY2019-2023 TIP.

After discussion, it was agreed to revise the project list regarding federal funding to "yes" for projects on US 20/26 and SH 44, as both used or are using federal funds to complete the environmental analysis.

After discussion, **Greg Vitley moved and Beth Baird seconded approval of the project list** for the Draft FY2019-2023 Regional Transportation Improvement Program as amended. Motion passed unanimously.

INFORMATION/DISCUSSION ITEMS

A. Agency Updates

Committee members provided agency updates.

B. Discuss Second 10-Year Carbon Monoxide (CO) Limited Maintenance Plan and Regional Conformity

Mary Ann Waldinger discussed why a regional analysis is done for CO. It was agreed to continue the discussion at the next meeting.

C. Update on Training Opportunities

Scott Frey recapped upcoming EPA and FHWA training opportunities for transportation air quality conformity.

Next Meeting: July 10, 2018

ADJOURNMENT

Chair Jalbert adjourned the meeting at 9:16 a.m.

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INTERAGENCY CONSULTATION COMMITTEE AGENDA ITEM V-A DATE: July 10, 2018

Topic: Analysis Years to Fulfill Requirements per the Northern Ada County Air Quality Maintenance Area Second 10-Year Carbon Monoxide Limited Maintenance Plan.

Request/Recommendation:

COMPASS staff seeks a decision on the model years for the build/no-build emissions analysis for carbon monoxide (CO) for the FY2019-FY2023 Regional Transportation Improvement Program (TIP) air quality conformity demonstration.

Background/Summary:

In May 2018, staff with EPA Region X and FHWA Idaho Division, asked COMPASS staff the reason for conducting the CO build/no-build analysis and the amount of time it takes. This led to a discussion about why COMPASS currently conducts a regional conformity analysis for CO, even though this is not normally necessary, which is explained below.

The following information provides additional background and a synopsis of the discussion among the three agencies.

- Northern Ada County is subject to a Limited Maintenance Plan for CO, Northern Ada County Air Quality Maintenance Area Second 10-Year Carbon Monoxide Limited Maintenance Plan (CO LMP). The CO LMP is approved for the Second 10-Year Maintenance Plan and will end in December 2022. The Clean Air Act §176(c)(7)(C) allows an area with an approved Second 10-Year Maintenance Plan to adjust the last year of conformity to be the last year of the maintenance period covered by the plan, which is 2022.
- A LMP does not, by definition, require a regional emissions analysis for its transportation program. This particular LMP included a commitment to continue assessing regional emissions using the build-no build approach. As a result, COMPASS has been conducting and documenting such work with each TIP or long-range transportation plan update.
- The CO conformity demonstrations by COMPASS have been for a build/no-build analysis for local planning purposes because a CO budget is not required for northern Ada County.
- The analysis years have been as per the regulatory criteria, 40 CFR 93.106 and 93.119(g).
 - The determination is based on a comparison of the emissions for the build (action) scenario to that of the no-build (baseline) network for each analysis year.
 - The analysis years are (ref. 40 CFR 93.119(g)(1)):
 - Within first five years
 - No more than ten years apart
 - Include the horizon year of the plan
- The track record for the described analyses is intact with no failures to demonstrate conformity.
- COMPASS conducts air quality conformity demonstrations annually.

The issue is that the current approach of conducting a CO build/no-build analysis, in full accordance with the Conformity Regulations, is very time intensive, yet provides little value or insight.

The no-build emission analysis requires special travel demand model runs for each analysis year and separate MOVES runs necessary to estimate emissions. This equates to about one week of work. The no-build model runs serve no planning purposes; better vehicle technology has reduced CO emissions, and the CO estimates are below the 1990 CO emissions as allowed by the conformity rule 40 CFR 93.119(c)(ii) of 161.03 tons per day (see Figure 1). The same "build" networks are used to estimate the motor vehicle emission estimates for the budget tests for PM_{10} , NO_x , and VOC; therefore, little to no additional work is involved.

EPA provided clarification that the CO build/no-build analysis for Northern Ada County CO Maintenance SIP is for verification, not conformity purposes and; therefore, is not bound to the analysis year requirements of 40 CFR Part 93.

EPA Region 10 has concluded that COMPASS is not performing a build/no-build analysis for transportation conformity purposes. Instead, the MPO is performing a build/no-build analysis to provide information to the state air agency, supporting a conclusion that the limited maintenance plan will continue to provide maintenance of the CO NAAQS through the 20-year maintenance period that ends in 2022. Therefore, there is no requirement that the MPO fulfill the analysis year requirements in section 93.119(g)(1) of the transportation conformity rule. This topic was discussed and summarized at the June 7 ICC meeting, with COMPASS staff being directed to put forth a recommendation for ICC to consider at the July meeting. See the recommendation below.

COMPASS staff recommends the following and asks for ICC approval to:

- Report the CO-build vehicle emission estimates for the same analysis years as the budget tests, which are 2019, 2023, 2030, and 2040 for the FY2019-FY2023 Regional Transportation Improvement Program air quality conformity demonstration.
 - This is the same as what COMPASS staff has done in the past and does not require any additional effort.
- Conduct one no-build emission analysis to fulfill the requirement in the CO Limited Maintenance Plan that coincides with the last year of the TIP, which is 2023 and is only one year beyond the end of the CO LMP.
 - This reduces the number of model runs from three to one and will provide significant savings in modeling time and effort of COMPASS staff.

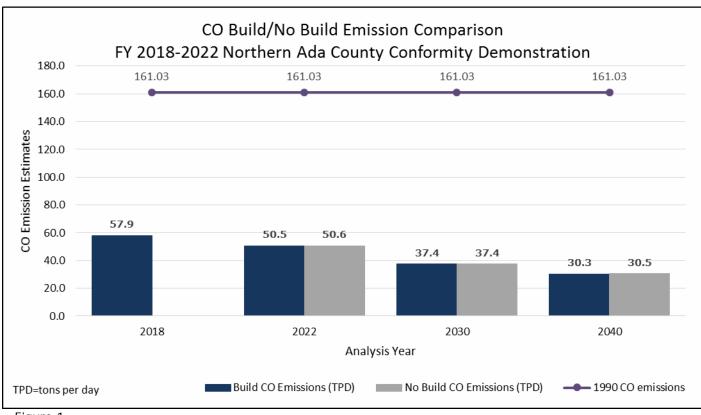


Figure 1

More Information

- 1)Link to the <u>Northern Ada County Air Quality Maintenance Area Second 10-Year</u> <u>Carbon Monoxide Limited Maintenance Plan</u>.
- 2) For detailed information contact: MaryAnn Waldinger, Principal Planner<u>mwaldinger@compassidaho.org</u>.

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FY2019-2023 Regional Transportation Improvement Program Regional Emissions Analysis Model Networks As of June 11, 2018

Current Network

The following table lists the transportation projects recently completed or under construction. Projects under construction are expected to be open to the motoring public by December 31, 2018.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Reasons fo Regional C	or Inclusion conformity	in	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
1.	Cloverdale Rd.	Fairview Ave. to Ustick Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RC0087, RD2016-25	No	minor arterial	No	Under construction
2.	Emerald St. / Americana Ave. lane reconfiguration	Orchard St. – Ann Morrison Park	Reconfiguring Emerald St. from 4 lanes to 2 lanes. Reconfiguring southbound travel on Americana Ave. from Latah St. to Ann Morrison Park Entrance from 2 lanes to 1-lane	IFYWP	CM212-08	No	minor arterial	No	Under construction (lane re- configuration)
3.	Lake Hazel Rd.	Cole Rd. to Orchard Ext. W.	Construct a new 2-lane road of Lake Hazel Rd. between Cole Rd. and Orchard St. extension	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD216-02, RD2016-70	Yes	principal arterial	No	Under construction by developer
4.	Orchard Ext. W. and Orchard Ext.	Lake Hazel Ext. to Gowen Rd.	Construct a new 2-lane road between Lake Hazel Rd. extension and Gowen Rd.	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD216-03, RD2016-103, RD2016-104	Yes	principal arterial	No	Under construction by developer
5.	Pine Ave.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes at the east end where needed	IFYWP, 2016 CIP	RD208-01, RD2016-113	No	minor arterial	No	Under construction

The 2019 network uses 2019 demographics and includes the construction year networks for 2018, plus the following list of projects assumed to be complete and open to the motoring public by December 31, 2019. The network is built for use in the CO build/no-build emissions analysis for local planning purposes.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Reasons fo Regional C	Construction Year		
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
6.	Cloverdale Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RC0092, RD2016-26	No	minor arterial	No	2019
7.	Cloverdale Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 3 lanes to 5 lanes	IFYWP, 2016 CIP	RD207-13, RD2016-27	No	minor arterial	No	2019
8.	Cole Rd.	Overland Rd. to Franklin Rd.	Widen roadway from 3 lanes to 5 lanes	IFYWP, 2016 CIP	IN203-14, RD207-16, RD2016-29	Yes	principal arterial	No	2019
9.	Linder Rd	Cayuse Creek Dr. to Chinden Blvd. (US 20/26)	Widen roadway from 2 lanes to 5 lanes	IFWYP, 2016 CIP	RD202-17, RD2016-79	Yes	principal arterial	No	2019

The 2023 network uses 2023 demographics and includes the construction year networks for 2018, 2019, and the following list of projects.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional Er	nissions	Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
10.	Cole Rd.	McGlochlin St. to Victory Rd. (with intersection project)	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	IN205-97, RD2016-28	Yes	principal arterial	No	2021-2025
11.	Eagle Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD207-33, RD2016-32	Yes	principal arterial	No	2020
12.	Linder Rd.	Franklin Rd. to Pine Ave.	Widen roadway from 2 lanes to 5 lanes	IFYWP, draft CIP, draft CIM 2040 2.0	RD213-16, RD2016-76	Yes	principal arterial	No	2020
13.	Linder Rd.	State Hwy 44 (State St.) to Floating Feather Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD209-28, RD2016-81	Yes	principal arterial	No	2022
14.	Linder Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD202-18, RD2016-78 RD202-18	Yes	principal arterial	No	2021
15.	Maple Grove Rd	Lake Hazel Rd. to Amity Rd	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD207-20, RD2016-87	No	minor arterial	No	2022
16.	Maple Grove Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD207-21, RD2016-88	No	minor arterial	No	2021
17.	Maple Grove Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD207-22, RD2016-89	No	minor arterial	No	2021
18.	Meridian Rd.	Cherry/Fairview Ave. to Ustick Rd.	Widen roadway from 3 lanes to 5 lanes	IFYWP, 2016 CIP	RD207-23, RD2016-100	No	minor arterial	No	2020
19.	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	2019-2022
20.	Ten Mile Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD202-32, RD2016-123	No	minor arterial	No	2021
21.	Ten Mile Rd.	McMillan Rd. to US Hwy 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD202-31, RD2016-124	No	minor arterial	No	2022
22.	US Hwy 20/26	SH 16 to Tree Farm Way	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2040 2.0	ORN 21864	Yes	principal arterial	Yes	2020

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional E	Construction Year	
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
23.	US Hwy. 20/26	Tree Farm Way to Linder Rd.	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2040 2.0	ORN 21858	Yes	principal arterial	Yes	2022
24.	US Hwy. 20/26	Linder Rd. to Locust Grove Rd.	Widen roadway from 2 lanes to 4 lanes	Draft ITIP and draft CIM 2040 2.0	20594	Yes	principal arterial	Yes	2022
25.	US Hwy. 20/26	Locust Grove Rd. to State Hwy. 55 (Eagle Rd.)	Widen roadway from 2 lanes to 4 lanes	Draft ITIP, draft CIM 2040 2.0	19944	Yes	principal arterial	Yes	2021

The 2030 network uses 2030 demographics and includes the construction year networks for current, 2019, 2023, and the following list of projects.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional Er	nissions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
26.	Airport Rd./ Overland Rd. Ext.	McDermott Rd. to Black Cat Rd.	Construct new 2-lane road	2016 CIP	RD2016-5	No	minor arterial	No	2026-2030
27.	Amity Rd.	State Hwy. 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-2	No	minor arterial	No	2026-2030
28.	Amity Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-3	No	minor arterial	No	2026-2030
29.	Amity Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-4	No	minor arterial	No	2026-2030
30.	Black Cat Rd.	Franklin Rd. to Cherry Ln.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-13	No	minor arterial	No	2021-2025
31.	Black Cat Rd.	Cherry Ln. to Ustick Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-14	No	minor arterial	No	2021-2025
32.	Black Cat Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-15	No	minor arterial	No	2021-2025
33.	Black Cat Rd.	Overland Rd. to Franklin Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-12	No	minor arterial	No	2026-2030
34.	Black Cat Rd.	McMillan Rd. to US Hwy. 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-16	No	minor arterial	No	2026-2030
35.	Cloverdale Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-21	No	minor arterial	No	2021-2025
36.	Cloverdale Rd.	Amity Rd. to Victory Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-22	No	minor arterial	No	2021-2025
37.	Cloverdale Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-23	No	minor arterial	No	2021-2025
38.	Cloverdale Rd.	Columbia Rd. to Lake Hazel Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-20	No	minor arterial	No	2026-2030
39.	Deer Flat Rd.	Linder Rd. to State Hwy. 69 (Meridian Rd.)	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-30	No	minor arterial	No	2026-2030
40.	Eagle Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	IFWYP, 2016 CIP, draft CIM 2040 2.0	RD216-04, RD2016-31	Yes	principal arterial	No	PD, 2021- 2025
41.	Eisenman Rd.	Lake Hazel Rd. to Gowen Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-34	No	minor arterial	No	2026-2030

No.	Street Name	Location	Description	(ITIP,	Subject to Analysis	Regional E	missions	Year	
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
42.	Emerald St.	Cole Rd. to Curtis Rd.	Widen roadway from 3 lanes to 5 lanes (does not include widening of overpass)	2016 CIP	RD2016-37	No	minor arterial	No	2026-2030
43.	Executive Dr.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-39	No	minor arterial	No	2026-2030
44.	Fairview Ave.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-44	Yes	principal arterial	No	2021-2025
45.	Fairview Ave.	Locust Grove Rd. to State Hwy. 55 (Eagle Rd.)	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-41	Yes	principal arterial	No	2026-2030
46.	Fairview Ave.	State Hwy. 55 (Eagle Rd.) to Cloverdale Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-42	Yes	principal arterial	No	2026-2030
47.	Fairview Ave.	Maple Grove Rd. to Cole Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-45	Yes	principal arterial	No	2026-2030
48.	Five Mile Rd.	Lake Hazel Rd. to Amity Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD215-07, RD2016-47	No	minor arterial	No	2026-2030
49.	Five Mile Rd.	Overland Rd. to Franklin Rd. Does NOT include widening of the overpass	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-49	No	minor arterial	No	2026-2030
50.	Floating Feather Rd. Realignment	Plummer Ln. to State Hwy. 16 (Emmett Hwy.)	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-52	No	minor arterial	No	2026-2030
51.	Floating Feather Rd.	Palmer Ln. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-54	No	minor arterial	No	2026-2030
52.	Floating Feather Rd.	Linder Rd. to Park St.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-55	No	minor arterial	No	2026-2030
53.	Floating Feather Rd.	Park Ln. to Ballantyne Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-56	No	minor arterial	No	2026-2030
54.	Floating Feather Rd. Realignment	State Hwy. 16 (Emmett Hwy.) to Palmer Ln.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-53	No	minor arterial	No	2026-2030
55.	Hill Rd./ Hill Road Pkwy.	Horseshoe Bend Rd. to Duncan Ln.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-59	No	minor arterial	No	2021-2025

No.	Street Name	Location	Description	Source	Key # (ITIP, IFYWP,	Subject to Analysis	Regional E	missions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
56.	Hill Rd./ Hill Rd. Pkwy.	Duncan Ln. to Seaman Gulch Rd.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-60	No	minor arterial	No	2021-2025
57.	Lake Hazel Rd.	Maple Grove Rd. to Cole Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD216-05, RD2016-69	Yes	principal arterial	No	PD, 2016- 2020
58.	Lake Hazel Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD209-18, RD2016-66	Yes	principal arterial	No	PD, 2021- 2025
59.	Lake Hazel Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD207-29, RD2016-67	Yes	principal arterial	No	PD, 2021- 2025
60.	Lake Hazel Rd.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD207-30, RD2016-68	Yes	principal arterial	No	PD, 2021- 2025
61.	Lake Hazel Rd.	Black Cat Rd. to Ten Mile Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-61	Yes	principal arterial	No	2026-2030
62.	Lake Hazel Rd.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-62	Yes	principal arterial	No	2026-2030
63.	Lake Hazel Rd.	Linder Rd. to State Hwy. 69 (Meridian Rd.)	Widen roadway from 2 lanes to 3 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-63	Yes	principal arterial	No	2026-2030
64.	Lake Hazel Rd.	State Hwy. 69 (Meridian Rd.) to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-64	Yes	principal arterial	No	2026-2030
65.	Lake Hazel Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-65	Yes	principal arterial	No	2026-2030
66.	Linder Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-74	No	minor arterial	No	2021-2025
67.	Linder Rd.	US Hwy. 20/26 (Chinden Blvd.) to State Hwy. 44 (State St.)	Widen roadway from 5 lanes to 7 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD207-19, RD2016-80 RD207-19	Yes	principal arterial	No	2021-2025
68.	Locust Grove Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 5 lanes	IFYWP, 2016 CIP	RD202-44, RD2016-83	No	minor arterial	No	PD, 2021- 2025
69.	Locust Grove Rd.	Fairview Ave. to Ustick Rd.	Widen roadway from 3 lanes to 5 lanes	IFYWP, 2016 CIP	RD210-02, RD2016-84	No	minor arterial	No	PD, 2021- 2025

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional E	missions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
70.	Locust Grove Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-85	No	minor arterial	No	2021-2025
71.	McMillan Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-98	No	minor arterial	No	2021-2025
72.	McMillan Rd.	Five Mile Rd. to Maple Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-99	No	minor arterial	No	2021-2025
73.	Meridian Rd.	Ustick Rd. to McMillan Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-101	No	minor arterial	No	2021-2025
74.	Orchard St. Realigned	Gowen Rd. to I-84 Interchange	Construct new 5-lane roadway	2016 CIP, draft CIM 2040 2.0	RD2016-105 RD207-01	Yes	principal arterial	No	2021-2025
75.	Pine Ave.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-112	Yes	principal arterial	No	2026-2030
76.	State Hwy. 44	Star Rd. to State Hwy. 16	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2040 2.0	20574	Yes	principal arterial	Yes	PD, funded
77.	State Hwy. 44	State Hwy. 16 to Linder Rd.	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2040 2.0	20266	Yes	principal arterial	Yes	PD, funded
78.	State St.	Glenwood to Pierce Park Ln.	Widen roadway from 5 lanes to 7 lanes consistent with the State St. TTOP	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD208-04, RD2016-117	Yes	principal arterial	No	2026-2030
79.	State St.	Pierce Park Ln. to Collister Dr.	Widen roadway from 5 lanes to 7 lanes consistent with the State St. TTOP	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD208-05, RD2016-118,	Yes	principal arterial	No	2026-2030
80.	State St.	Collister Dr. to 36th St.	Widen roadway from 5 lanes to 7 lanes consistent with the State St. TTOP	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD208-06, RD2016-119	Yes	principal arterial	No	2026-2030
81.	State St.	36th St. to 27th St.	Widen roadway from 5 lanes to 7 lanes consistent with the State St. TTOP	IFYWP, 2016 CIP, draft CIM 2040 2.0	RD208-07, RD2016-120	Yes	principal arterial	No	2026-2030
82.	Ten Mile Rd.	Victory Rd. to Overland Rd.	Widen roadway from 2 lanes to 3 lanes	IFYWP, 2016 CIP, draft CIM 2040 2.0	RC0299, RD2016-122	Yes	principal arterial	No	2026-2030

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional E	missions	Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
83.	Ustick Rd.	Cole Rd. to Curtis Rd.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-128	No	minor arterial	No	2026-2030
84.	Ustick Rd.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-125	Yes	principal arterial	No	2026-2030
85.	US Hwy 20/26	Star Rd. to State Hwy. 16	Widen roadway from 2 lanes to 4 lanes	Draft TIP, draft CIM 2040 2.0	20367	Yes	principal arterial	Yes	funded, PD
86.	Victory Rd.	Black Cat Rd. to Ten Mile Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-129	No	minor arterial	No	2026-2030
87.	Victory Rd.	Ten Mile Rd. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-130	No	minor arterial	No	2026-2030
88.	Victory Rd.	Linder Rd. to Meridian Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-131	No	minor arterial	No	2026-2030
89.	Victory Rd.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-132	No	minor arterial	No	2026-2030
90.	Victory Rd.	Locust Grove Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-133	No	minor arterial	No	2021-2025
91.	Victory Rd.	Eagle Rd. to Cloverdale Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-134	No	minor arterial	No	2026-2030
92.	Victory Rd.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-135	No	minor arterial	No	2021-2025
93.	Victory Rd.	Maple Grove Rd. to Cole Rd.	Widen roadway from 4 lanes to 5 lanes	2016 CIP	RD2016-137	No	minor arterial	No	2021-2025

The 2040 networks include the construction year networks for current, 2019, 2023, 2030, and the following list of projects. The 2040 network uses the 2040 demographics and the 2040 network.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional E	missions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
94.	36th Street Extension	Cartwright Rd. to Bogus Basin Rd.	Construct new 2-lane roadway	2016 CIP	RD2016-1	No	minor arterial	No	2031-2035
95.	Beacon Light Rd.	State Hwy. 16 (Emmett Hwy.) to Palmer Ln.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-6	No	minor arterial	No	2031-2035
96.	Beacon Light Rd.	Palmer Ln. to Linder Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-7	No	minor arterial	No	2031-2035
97.	Beacon Light Rd.	Linder Rd. to Park Ln.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-8	No	minor arterial	No	2031-2035
98.	Beacon Light Rd.	Park Ln. to Ballantyne Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-9	No	minor arterial	No	2031-2035
99.	Beacon Light Rd.	Ballantyne Rd. to Eagle Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-10	No	minor arterial	No	2031-2035
100.	Beacon Light Rd.	Eagle Rd. to State Hwy. 55	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-11	No	minor arterial	No	2031-2035
101.	Cloverdale Rd.	Kuna Rd. to Deer Flat Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-17	No	minor arterial	No	2031-2035
102.	Cloverdale Rd.	Deer Flat Rd. to Hubbard Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-18	No	minor arterial	No	2031-2035
103.	Cloverdale Rd.	Hubbard Rd. to Columbia	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-19	No	minor arterial	No	2031-2035
104.	Cloverdale Rd.	Overland Rd. to Franklin Rd. Does NOT include widening of the overpass	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-24	No	minor arterial	No	2031-2035
105.	Eagle Rd.	Floating Feather Rd. to Beacon Light Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-33	No	minor arterial	No	2031-2035
106.	Emerald St.	Curtis Rd. to Orchard St.	Widen roadway from 3 lanes to 5 lanes	2016 CIP	RD2016-38	No	minor arterial	No	2031-2035
107.	Fairview Ave.	Cloverdale Rd. to Five Mile Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-43	Yes	principal arterial	No	2031-2035
108.	Fairview Ave.	Meridian Rd. to Locust Grove Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-40	Yes	principal arterial	No	2031-2035

Street Name Key # Construction No. Location Description Source Subject to Regional Emissions (ITIP, Analysis Year IFYWP, Regionally Functional Federally CIP) Funded¹ Significant Class 109. Fairview Ave. Cole Rd. to Curtis Rd. Widen roadway from 5 2016 CIP, RD2016-46 Yes principal No 2031-2035 lanes to 7 lanes draft CIM arterial 2040 2.0 Widen roadway from 2 2016 CIP 110. Floating Feather Star Rd. to Plummer RD2016-51 No minor No 2031-2035 Rd. Ln. lanes to 3 lanes arterial 2016 CIP, 111. Glenwood Couplet Cole Rd. to Goddard Construct new 3-lane RD2016-58 Yes principal No 2031-2035 Rd. road draft CIM arterial 2040 2.0 Lake Hazel Rd. Orchard Ext. W. to 2016 CIP, RD2016-71 No 2031-2035 112. Construct new 5-lane Yes principal draft CIM Pleasant Valley Rd. road arterial 2040 2.0 Pleasant Valley Rd. to Construct new 5-lane 2016 CIP, RD2016-72 113. Lake Hazel Rd. Yes principal No 2031-2035 Eisenman Rd. draft CIM road arterial 2040 2.0 114. Lake Hazel Rd. Cole Rd. to Orchard Widen roadway from 2 2016 CIP, RD2016-70 No 2031-2035 Yes principal Ext. W. (build at 2 lanes to 5 lanes draft CIM arterial 2040 2.0 lanes by 2018) Linder Rd. Amity Rd. to Victory Widen roadway from 2 2016 CIP, RD2016-73 No 2031-2035 115. No minor draft CIM Rd. lanes to 3 lanes arterial 2040 2.0 Overland Rd. to Widen roadway from 2 2016 CIP, RD2016-75 2031-2035 Linder Rd. No 116. Yes principal Franklin Rd. Does NOT lanes to 5 lanes draft CIM arterial include overpass 2040 2.0 Linder Rd. Cherry Ln. to Ustick Widen roadway from 2 2016 CIP, RD2016-77 2031-2035 117. No minor No Rd. draft CIM lanes to 3 lanes arterial 2040 2.0 Pine Ave. to Cherry Widen roadway from 2 2016 CIP, RD2016-76 2031-2035 118. Linder Rd. No minor No lanes to 3 lanes draft CIM Ln. arterial 2040 2.0 Locust Grove Rd. Amity Rd. to Victory Widen roadway from 2 2016 CIP RD2016-82 119. No minor No 2031-2035 lanes to 3 lanes arterial Rd. McMillan Rd. to US Locust Grove Rd. Widen roadway from 2 2016 CIP 2031-2035 120. RD2016-86 No minor No Hwy. 20/26 (Chinden lanes to 3 lanes arterial Blvd.) Star Rd. to McDermott Widen roadway from 2 McMillan Rd. 2016 CIP RD2016-92 2031-2035 121. No minor No Rd. lanes to 3 lanes arterial 122. McMillan Rd. McDermott Rd. to Widen roadway from 2 2016 CIP RD2016-93 No No 2031-2035 minor Black Cat Rd. lanes to 3 lanes arterial Widen roadway from 2 123. McMillan Rd. Black Cat Rd. to Ten 2016 CIP RD2016-94 No No 2031-2035 minor Mile Rd. lanes to 3 lanes arterial

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No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Analysis	Regional E	missions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
124.	McMillan Rd.	Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-95	No	minor arterial	No	2031-2035
125.	McMillan Rd.	Linder Rd. to State Hwy. 69 (Meridian Rd.)	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-96	No	minor arterial	No	2031-2035
126.	Meridian Rd.	McMillan Rd. to US Hwy. 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-102	No	minor arterial	No	2031-2035
127.	Orchard Ext.	Orchard Ext. W to Gowen Rd. (build at 2 lanes by 2018)	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-104	Yes	principal arterial	No	2031-2035
128.	Orchard Ext. W.	Lake Hazel Ext. to Orchard Ext. (build at 2 lanes by 2018)	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-103	Yes	principal arterial	No	2031-2035
129.	Overland Rd.	Black Cat Rd. to Ten Mile Rd.	Construct new 3-lane road	2016 CIP	RD2016-106	No	minor arterial	No	2031-2035
130.	Overland Rd.	Locust Grove Rd. to Five Mile Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016- 107, 108, 109, 110	Yes	principal arterial	No	2031-2035
131.	Overland Rd.	Maple Grove Rd. to Cole Rd.	Widen roadway from 5 lanes to 7 lanes	2016 CIP, draft CIM 2040 2.0	RD2016-111	Yes	principal arterial	No	2031-2035
132.	Pleasant Valley Ext.	Orchard Ext. to Pleasant Valley Rd.	Construct new 5-lane road	2016 CIP	RD2016-114	No	minor arterial	No	2031-2035
133.	Star Rd.	McMillan Rd. to US Hwy. 20/26 (Chinden Blvd.)	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-115	No	minor arterial	No	2031-2035
134.	Star Rd.	US Hwy. 20/26 (Chinden Blvd.) to State Hwy. 44 (State St.)	Widen roadway from 2 lanes to 5 lanes	2016 CIP	RD2016-116	No	minor arterial	No	2031-2035
135.	Ten Mile Rd.	Deer Flat Rd. to Hubbard Rd.	Widen roadway from 2 lanes to 3 lanes	2016 CIP	RD2016-121	No	minor arterial	No	2031-2035
136.	US Hwy. 20/26	Linder Rd. to Eagle Rd.	Widen from 4 lanes to 6 lanes	draft CIM 2040 2.0	n/a	Yes	principal arterial	Yes	2031-2040

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. These are for information ONLY.

No.	Street Name	Location	Description	Source	Key # (ITIP,	Subject to Reg Analysis	jional Emiss	ions	Construction Year
					IFYWP, CIP)	Regionally Significant	Functional Class	Federally Funded ¹	
137.	1-84	Karcher Rd. Interchange to Franklin Blvd. Interchange	Widen I-84 from 2 to 3 lanes per direction. Add auxiliary lanes and reconstruct Northside Blvd. Interchange per the final design.	Draft TIP, CIM 2040, draft CIM 2040 2.0	20315	NO –project is located in Canyon County (outside the maintenance area)	Interstate	Yes	Starts in 2019
138.	1-84	Franklin Rd. Interchange in Caldwell to Karcher Rd. Interchange	Widen I-84 from 2 to 3 lanes per direction. Environmental is underway and will determine western termini and extent of necessary bridge, overpass, and interchange work.	Draft TIP, CIM 2040, draft CIM 2040 2.0	20351	NO –project is located in Canyon County (outside the maintenance area)	Interstate	Yes	TBD – COMPASS staff will follow up with ITD GARVEE office on reasonable start year.
139.	State Hwy. 44	I-84 (Exit 25 ramps) to Canyon Ln.	Widen from 2 to 4 lanes	draft CIM 2040 2.0	n/a	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes	TBD
140.	State Hwy. 55 (Karcher Rd.)	Indiana Ave. to Middleton Rd.	Widen from 2 to 4 lanes.	draft CIM 2040 2.0	n/a	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	TBD	TBD – one section is competing for state funds for FY25.
141.	US Hwy. 20/26	Smeed Parkway to State Hwy. 16	Widen from 2 to 4 lanes	draft CIM 2040 2.0	n/a	NO –project is located in Canyon County (outside the maintenance area)	principal arterial	Yes	TBD
142.	South Cemetery Rd.	State Hwy. 44 to Middleton Rd.	New segment connecting State Hwy. 44 to Middleton Rd. by way of Highland Dr. and Sawtooth Lake Dr.	TIP	12048	NO –project is located in Canyon County (outside the maintenance area)	collector	Yes	Starts in 2021

Source of Projects:

IFYWP = Ada County Highway District's Integrated Five Year Work Plan FY 2018-2022 and FY 2019-2023 draft CIP = 2016 ACHD's Capital Improvements Plan FY 2016-2035 ITIP = draft FY2019-FY2025 Idaho Transportation Investment Program TIP = draft FY2019-FY2023 Regional Transportation Improvement Program list

Draft CIM 2040 2.0 long-term project list approved by the COMPASS Board on April 16, 2018.

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."

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.