



Working together to plan for the future

INTERAGENCY CONSULTATION COMMITTEE (ICC)

June 16, 2015 - 9:00 AM

COMPASS, 700 NE 2nd Street, 2nd Floor Large Conference Room
Meridian, Idaho

** AGENDA **

I. CALL TO ORDER (9:00)

II. AGENDA ADDITIONS/CHANGES

III. OPEN DISCUSSION/ANNOUNCEMENTS

IV. CONSENT AGENDA

Page 2 *A. Approve April 24, 2015, Meeting Notes

V. ACTION ITEMS

9:15 *A. Approve the Regional Emissions Analysis Modeling
Page 6 Assumptions for the Draft FY2016-2020 Regional
Transportation Improvement Program

MaryAnn
Waldinger

9:35 *B. Approve the Project List for the Draft FY2016-2020 Regional
Page 8 Transportation Improvement Program

MaryAnn
Waldinger

VI. INFORMATION/DISCUSSION ITEM

10:10 A. 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 (10:30)

*Enclosures will be sent 14-days in advance of the meeting. Times are approximate. Agenda is subject to change.

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**INTERAGENCY CONSULTATION COMMITTEE
APRIL 24, 2015
COMMUNITY PLANNING ASSOCIATION**

****MEETING NOTES****

ATTENDEES: Rodney Ashley, Ada County Highway District
Beth Baird, City of Boise
Jen Cole, Idaho Department of Environmental Quality, **Chair**
Mike Edwards, Idaho Department of Environmental Quality
Scott Frey, Federal Highway Administration, Ex-officio
Maureen Gresham, ACHD Commuteride
Rhonda Jalbert, Valley Regional Transit
Brian Shea, Idaho Transportation Department
Greg Vitley, Idaho Transportation Department–District 3
MaryAnn Waldinger, COMPASS

OTHERS PRESENT: Nancy Brecks, COMPASS
Tina Fuller, COMPASS

CALL TO ORDER:

Acting Chair Rodney Ashley called the meeting to order at 9:03 a.m.

AGENDA ADDITIONS/CHANGES

MaryAnn Waldinger requested to add an Agenda Item under Information/Discussion items as Item C - Analysis Years for Conformity.

Jen Cole requested to add an Information/Discussion Item as Item D for MaryAnn to explain why COMPASS runs emission models for the entire metropolitan statistical area instead of just the attainment area.

OPEN DISCUSSION/ANNOUNCEMENTS/INTRODUCTIONS

None.

CONSENT AGENDA

A. Approve February 26, 2015, Meeting Notes

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

ACTION ITEM

A. Approve Chair and Vice Chair Rotation

After discussion, Rhonda Jalbert moved and Greg Vitley seconded approval of the rotation of officers: Jen Cole, DEQ, Chair and Maureen Gresham, ACHD Commuteride, Vice Chair. Motion passed unanimously.

INFORMATION/DISCUSSION ITEMS

A. Review the Regional Emissions Analysis Modeling Assumptions for the Draft Regional FY2016-2020 Regional Transportation Improvement Program (TIP)

MaryAnn Waldinger reviewed the regional emissions analysis modeling assumptions for the draft FY2016-2020 Regional Transportation Improvement Program.

Brian noted that in the first paragraph, change "Department" of Motor Vehicles to "Division."

After discussion, **in the regional emission analysis modeling assumptions, it was agreed to refer to "Ada and Canyon Counties" not the "Treasure Valley."**

B. Review the Project List for the Draft FY2016-2020 Regional Transportation Improvement Program (TIP)

Brian noted the IDAPA citation cited is 58.01.01."567" not "563."

Mary Ann reviewed the project list for the Draft FY2016-2020 TIP and changes requested by the Ada County Highway District:

1. Page 8:

Add Five Mile Rd: Franklin to Fairview, widen to 5 lanes, Key No. 11502 and F038 to the "current network" table.

- a. Comment: this project is under construction and already in the 2015 model network. For consistency, add it to the table.

2. Page 9:

Move project number 12 to the 2025 network, McMillan Rd: Black Cat to Ten Mile, widen to 3 lanes, Key No. RD2012-99.

3. Page 11:
Remove project number 32, Fairview Access Management. This project is on hold indefinitely.
4. Page 13:
Move projects numbers 57-60 to the 2035 network, State St: Glenwood to 27th St., Key No: RD 208-04, 05, 06, and 07.
5. Page 14:
Move project number 82 to the 2025 network, Cloverdale: Ustick to McMillan, widen to 5 lanes, Key No. RD207-13 AND change the termini to Chinden Blvd.
 - a. Comment: Cloverdale from Ustick to McMillan is in ACHD CIP for 2017-2021 and the next mile – McMillan to Chinden - was listed in the CIP for right-of-way preservation only. However, work is underway by ACHD to widen these 2 miles by 2025.
6. Page 14:
Move project number 85 to the 2025 network, Eagle Rd, Amity to Victory, widen to 5 lanes, Key No. RD207-33.
7. Page 16:
Move project number 119 to the 2020 network, Pine Ave, Meridian to Locust Grove, widen to 2/3 lanes, Key No. RD2012-118.

Mary Ann reviewed the analysis year for conformity for PM¹⁰, VOC, NO_x, and CO Build/No Build. The budgets are based on the most recent State Implementation Plan and approved by EPA May 17, 2013.

C. Analysis Year for Conformity

MaryAnn Waldinger lead a discussion regarding the benefits of going to a shorten time frame for COMPASS 2016 TIP Conformity Demonstration based on the following analysis years (for the budget tests):

- 2016: Base year of TIP
- 2020: Last year of TIP
- 2025: Intermediate Year - analyses no more than 10 years apart
- 2035: Intermediate Year - analyses no more than 10 years apart
- 2040: Horizon year of Long Range Plan

For the 2013 PM-10 SIP, the budget years are as follows:

- 2008
- 2015
- 2023

COMPASS is required to run build / no-build analysis for CO per state requirements (and in the CO SIP). Therefore, 4 additional model runs (travel demand and MOVES) are necessary.

Federal regulations 40 CFR 93.118b require running analysis years that match the budget years.

The suggestion is to add 2023 and remove 2025. Implications are: 1) need to develop a 2023 project list, 2) requires help from ACHD, and 3) must change 2035 and 2040.

If ICC approves COMPASS exploring a shortened timeframe, as allowed under 40 CFR 93.106 (d) (3), COMPASS would demonstrate conformity for: 2016, 2020 and 2023. No builds for CO would be conducted for 2020 and 2023. COMPASS would also recommend developing project lists for 2030 and 2040, and providing emission estimates for information only. This provides the public and interested parties information about how emission estimates may change over time.

D. Discuss COMPASS' Responsibility for whole area not just attainment area

Mary Ann recapped the timeline of when COMPASS became a two-county planning organization and the requirement that travel demand modeling be done for the two counties.

E. Agency Updates

Greg Vitley provided an update on ICL suing EPA for failure to designate the Valley for PM_{2.5} for the 24 hour standard.

OTHER

Next Meeting: June 16, 2015 at COMPASS, 9:00 am, 2nd floor large conference room

ADJOURNMENT

Meeting adjourned at 10:30 a.m.

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INTERAGENCY CONSULTATION COMMITTEE ITEM V-A

DATE: June 16, 2015

Topic: Approve the Regional Emissions Analysis Modeling Assumptions for the Draft FY2016-2020 Regional Transportation Improvement Program (TIP)

Request/Recommendation:

COMPASS staff seeks approval of the Regional Emissions Analysis Modeling Assumptions for use in the air quality conformity demonstration of the Draft *FY2016-2020 Regional TIP*.

Background/Summary:

The Interagency Consultation Committee is required to review and approve the assumptions and emissions estimation methodologies used in regional emissions analyses. These analyses are conducted for transportation conformity purposes per state and federal regulations. Any northern Ada County Transportation Improvement Program or long-range transportation plan must demonstrate conformity to the 2008, 2013 and 2023 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*. Over the past few months, EPA Region 10, FHWA and COMPASS have been in contact regarding air quality conformity analysis year requirements. Based on the federal rules and guidance provided by EPA Region 10, COMPASS will "interpolate" the 2023 motor vehicle emissions for PM₁₀, NO_x and VOC using the motor vehicle emissions generated by MOVES for 2020 and 2025.

Budget tests will be performed for:

- 2016: Base year of the draft FY2016-2020 TIP
- 2020: Last year of the TIP
- 2025: Intermediate analysis year, as there can be no more than 10 years between analysis years
- 2035: Intermediate analysis year, as there can be no more than 10 years between analysis years
- 2040: Horizon year for the regional long-range transportation plan (*Communities in Motion 2040*)

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* requires COMPASS to conduct a build/no build emissions analysis for local planning purposes.

More Information

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

Regional Emission Analysis Modeling Assumptions

Source type population and fleet age distribution:

DEQ decoded individual Idaho **Division** of Motor Vehicles (DMV) registration records of vehicles registered in the **Ada and Canyon Counties** using the Polk vehicle identification number (VIN) decoding system. The decoded VINs provide information regarding the vehicle make, model, age, and fuel types. This information was then used to develop the 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 rate = 98.0%.
- 5) Waiver rate = 1.0%
- 6) Four-year grace period for new vehicles
- 7) 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 rate = 98.0%.
- 6) Waiver rate = 1.0%
- 7) Five-year grace period for new vehicles
- 8) 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 same AVFT input was used for base and future years.

Fuel Supply: National default fuel supply inputs were used for all source types except transit buses. A large portion of the transit bus fleet in the Treasure Valley operates on compressed natural gas (CNG). For this reason, CNG fuels were included in base- and future-year modeling.

Fuel Formulation: With the exception of 10% ethanol in gasoline (E10), MOVES national default fuel formulations were used as base-year inputs for each county. These default values were judged to be reasonable based on local knowledge, except for the E10 market share. The base-year E10 market share was updated with information provided by fuel suppliers.

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 ITEM V-B

DATE: June 16, 2015

Topic: Approve the Project List for the Draft FY2016-2020 Regional Transportation Improvement Program (TIP)

Request/Recommendation:

COMPASS staff seeks approval of the project list for use in the air quality conformity demonstration of the draft *FY2016-2020 Regional TIP*.

Background/Summary:

The Interagency Consultation Committee (ICC) is required to review and approve the assumptions and emissions estimation methodologies used in regional emissions analyses per 40CFR93 and IDAPA 58.01.01.567. The Regional Transportation Improvement Program (TIP) inclusive of northern Ada County and long-range transportation plan must demonstrate conformity to the motor vehicle emissions budgets established in the *Northern Ada County PM₁₀ State Implementation Plan, Maintenance Plan: Ten-Year Update*.

COMPASS staff prepared the listing of projects to make up the “build” travel demand model networks for use in the draft FY2016-2020 Regional TIP conformity demonstration for northern Ada County (attachment 1). The model networks include programmed and planned, funded projects listed in the following reports:

- Ada County Highway District’s Capital Improvement Plan, as of April 2012
- FY2015-2019 Integrated Five-Year Work Program
- Recommendations to the 2016 to 2020 Five-Year Idaho Transportation Investment Program
- draft FY2016-2020 Regional Transportation Improvement Program
- [CIM 2040 \(table 6.3, pages 103 to 107\)](#)

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* 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 budget and CO-build analyses.

More Information

- 1) Attachment 1 – final FY2016-2020 project list, projects added, changed or moved are indicated are *underlined and italicized*
- 2) For detailed information contact: MaryAnn Waldinger, Principal Planner
mwaldinger@compassidaho.org

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final FY 2016-2020 Regional Transportation Improvement Program
Regional Emissions Analysis Model Networks
As of April 27, 2015

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, 2015.

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
1.	Broadway Ave IC	Reconstruct interchange	NA	ITIP/ CIM 2040	09821	Yes	Yes	Yes - (40CFR 93.127)	Under Construction
2.	<u>Five Mile Rd</u>	<u>Franklin Rd – Fairview Ave</u>	<u>5</u>	<u>IFYWP / CIP</u>	<u>11582 / F038</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>Under Construction</u>
3.	Gowen Rd IC	Reconstruct interchange	NA	ITIP/ CIM 2040	09822	Yes	Yes	Yes - (40CFR 93.127)	Under Construction
4.	Hill Rd Extension	State St - Horseshoe Bend Rd	3	IFYWP / CIP	RD308	No	No	Yes	Under Construction
5.	I-84	Broadway Ave IC to Gowen IC	6	ITIP/ CIM 2040	13812	Yes	Yes	No	Under Construction
6.	Lake Hazel Rd Extension	Connect existing Lake Hazel Rd to Cole Rd	2	IFYWP/ CIM 2040	RD213-17	Yes	No	No	2015
7.	McMillan Rd	Locust Grove Rd - Eagle Rd	5	IFYWP/ CIP	RC0240/ RD2012-100	No	No	Yes	Under Construction
8.	Meridian Rd IC	Reconstruct interchange	NA	ITIP/ CIM 2040	10939	Yes	Yes	Yes - (40CFR 93.127)	Under Construction
9.	Ten Mile Rd	Cherry Ln - Ustick Rd	5	IFYWP/CIP	RD188/ RD2012-131	No	No	Yes	Under Construction

2016 Network

The 2016 network uses 2016 demographics and includes the construction year networks for 2015 plus the following list of projects. The network is built for planning purposes only.

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
10.	Broadway Bridge Replacement	Front St to University Dr	6	ITIP/ CIM 2040	11588	Yes	Yes	No	2016
11.	Eagle Rd (SH 55)	River Valley Rd to I-84 (Southbound from River Valley Rd to Franklin Rd may be delayed)	6	ITIP	13349 / 13473	Yes	No	No	2016
12.	Five Mile Rd	Fairview Ave - Ustick Rd	5	IFYWP/CIP	RD195a/ RD2012-57	No	No	Yes	2016

2020 Network

The 2020 network uses 2020 demographics and includes the construction year networks for 2015, 2016 and the following list of projects.

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
13.	Cloverdale Rd	Franklin Rd – Fairview Ave	5	IFYWP/CIP	RD202-14/ RD2012-30 / RC0087	No	No	Yes	2018
14.	Cloverdale Rd	Fairview Ave – Ustick Rd	5	IFYWP/CIP	RD202-14/ RD2012-31 / RC0087	No	No	Yes	2018
15.	Cole Rd	I-84 WB ramps – Franklin Rd	5	IFYWP/CIP/ CIM 2040	RD207-16/ RD2012-34	Yes	No	No	2019/PD
16.	<u><i>Emerald St / Americana Ave-sb only</i></u>	<u><i>Orchard St – Latah St (removing 2 travel lanes) and Latah St to Ann Morrison Park Entrance (removing 1 SB travel lane)</i></u>	<u><i>-2</i></u>	<u><i>IFYWP</i></u>	<u><i>CM212-08</i></u>	<u><i>No</i></u>	<u><i>No</i></u>	<u><i>Yes</i></u>	<u><i>2017 (travel lane reductions to provide for pedestrian facilities)</i></u>
17.	Executive Dr	Parkdale Ave – President Dr	5	IFYWP/CIP	UB212-07/ RD2012-119	No	No	Yes	2018
18.	Franklin Rd	Black Cat Rd – Ten Mile Rd	5	IFYWP/CIP/ CIM 2040	RC0152/ RD2012-60/12368	Yes	Yes	No	2016/2017
19.	<u><i>Pine Ave</i></u>	<u><i>Meridian Rd – Locust Grove Rd</i></u>	<u><i>3</i></u>	<u><i>CIP</i></u>	<u><i>RD2012-118</i></u>	<u><i>No</i></u>	<u><i>No</i></u>	<u><i>Yes</i></u>	<u><i>2022-2026</i></u>
20.	Plaza Dr Extension	2 nd St to Iron Eagle Dr	2	IFYWP		No	No	Yes	2018
21.	Ustick Rd	Linder Rd - Meridian Rd	5	IFYWP/CIP/ CIM 2040	RD205-05/ RD2012-139	Yes	TBD	No	2017/2018
22.	Ustick Rd	Meridian Rd – Locust Grove Rd	5	IFYWP/CIP/ CIM 2040	RD202-37/ RD2012-140	Yes	No	No	2017/2018

2025 Network

The 2025 network uses 2025 demographics and includes the construction year networks for 2015, 2016, 2020 and the following list of projects.

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
23.	Black Cat Rd	Overland Rd - Franklin Rd (no widening of the overpass)	5	CIP	RD2012-18	No	No	Yes	2017-2021
24.	Black Cat Rd	Franklin Rd – Cherry Ln	5	CIP	RD2012-19	No	No	Yes	2017-2021
25.	Black Cat Rd	Cherry Ln – Ustick Rd	5	CIP	RD2012-20	No	No	Yes	2017-2021
26.	Cloverdale Rd	Overland Rd - Franklin Rd (no widening of the overpass)	5	CIP	RD2012-29	No	No	Yes	2017-2021
27.	Cloverdale Rd	Overland Rd – Victory Rd	5	CIP	RD2012-28	No	No	Yes	2017-2021/ Funded
28.	Cloverdale Rd	Amity Rd – Victory Rd	5	CIP	RD2012-27	No	No	Yes	2017-2021/ Funded
29.	Cloverdale Rd	Lake Hazel Rd – Amity Rd	5	CIP	RD2012-26	No	No	Yes	2017-2021/ Funded
30.	Cloverdale Rd	Columbia Rd – Lake Hazel Rd	5	CIP	RD2012-25	No	No	Yes	2017-2021/ Funded
31.	<u>Cloverdale Rd</u>	<u>Ustick Rd – Chinden Blvd</u>	<u>5</u>	<u>IFYWP/CIP</u>	<u>RC0092/ RD2012-32</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>PD/2027-2031</u>
32.	Eagle Rd	SH 44 to Plaza Dr	5	CIP	RD2012-38	No	No	Yes	2017-2021
33.	<u>Eagle Rd</u>	<u>Amity Rd – Victory Rd</u>	<u>5</u>	<u>IFYWP/CIP/ CIM 2040</u>	<u>RD2012-37</u>	<u>Yes</u>	<u>No</u>	<u>No</u>	<u>Unfunded/ 2027-2031/ Funded</u>
34.	Emerald St	Five Mile Rd – Curtis Rd	5	CIP	RD2012-41/42/43	No	No	No	2017-2021
35.	Executive St / Presidential	1000' east of Cloverdale Rd – Five Mile Rd (3 In couplet with Presidential)	5	CIP	RD2012-45	No	No	Yes	2022-2026
36.	Fairview Ave	Meridian Rd - Locust Grove Rd	7	CIP/ CIM 2040	RD2012-46	Yes	No	No	2017-2021 /Funded
37.	Fairview Ave	Locust Grove Rd – Eagle Rd	7	CIP/ CIM 2040	RD2012-47	Yes	No	No	2017-2021 /Funded
38.	Five Mile Rd	Victory Rd – Amity Rd	5	CIP	RD2012-54	No	No	No	2017-2021

2025 Network

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
39.	Five Mile Rd	Overland Rd - Franklin Rd (no widening of the overpass)	5	CIP	RD2012-55	No	No	No	2017-2021
40.	Hill Rd	Horseshoe Bend Rd – Seaman’s Gulch Rd	5	CIP	RD2012-63	No	No	No	2017-2021
41.	Linder Rd	Chinden Blvd – SH 44	7	CIP/CIM 2040	RD2012-85	Yes	TBD	No	2017-2021/ Funded
42.	Linder Rd	McMillan Rd to Chinden Blvd (eastside of road only)	5	CIP/CIM 2040	RD2012-84	Yes	No	No	2017-2021/ Funded
43.	Linder Rd	SH 44 – Floating Feather Rd	5	CIP/CIM 2040	RD2012-86	Yes	TBD	No	2017-2021/ Funded
44.	Linder Rd	Floating Feather Rd – Beacon Light Rd	5	CIP/CIM 2040	RD2012-87	Yes	TBD	No	2017-2021/ Funded
45.	Linder Rd	Franklin Rd – Pine Ave	5	IFYWP/ CIP/CIM 2040	RD213-16	Yes	No	No	PD/2022- 2026/ Funded
46.	Linder Rd	Pine Ave – Cherry Ln	5	CIP/CIM 2040	RD2012-81	Yes	No	No	2022-2026/ Funded
47.	Locust Grove Rd	Amity Rd – Victory Rd	3	CIP	RD2012-88	No	No	Yes	2017-2021
48.	Locust Grove Rd	Fairview Ave – Ustick Rd	5	CIP	RD2012-90	No	No	Yes	2017-2021
49.	Locust Grove Rd	Ustick Rd - McMillan Rd	3	CIP	RD2012-91	No	No	Yes	2017-2021
50.	Maple Grove Rd	Fairview Ave - McMillan Rd	5	CIP	RD2012-94/95	No	TBD	Yes	2017-2021
51.	Maple Grove Rd	Victory Rd to Overland Rd	5	IFYWP/ CIP	RD207-22/ RD2012-93	No	No	Yes	PD/2017-2021
52.	Maple Grove Rd	Amity Rd – Victory Rd	5	IFYWP/ CIP	RD207-21/ RD2012-92	No	No	Yes	PD/2027-2031
53.	McMillan Rd	Star Rd - McDermott Rd	3	CIP	RD2012-97	No	No	Yes	2017-2021
54.	McMillan Rd	McDermott Rd – Black Cat Rd	3	CIP	RD2012-98	No	No	Yes	2017-2021
55.	<u>McMillan Rd</u>	<u>Black Cat Rd – Ten Mile Rd</u>	<u>3</u>	<u>CIP</u>	<u>RD2012-99</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>2016</u>

2025 Network

No.	Project	Location	No. of lanes	Source	Key# - IFYWP, CIP, ITD	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
56.	Meridian Rd	Cherry Ln – Ustick Rd	5	IFYWP/CIP	RD207-23/ RD2012-104	No	No	Yes	PD/2017-2021
57.	Meridian Rd	Ustick Rd – McMillan Rd	3	CIP	RD2012-105	No	No	Yes	2017-2021
58.	SH 44	SH 16 – Linder Rd	4	CIM 2040	TBD	Yes	TBD	No	2025
59.	Star Rd	McMillan Rd – Chinden Blvd	5	CIP	RD2012-121	No	No	Yes	2017-2021
60.	Star Rd	Chinden Blvd – SH 44	5	CIP	RD2012-122	No	TBD	Yes	2017-2021
61.	Ten Mile Rd	Victory Rd – Overland Rd	5	IFYWP/ CIP/CIM 2040	RC0299/ RD2012-130	Yes	TBD	No	Unfunded/ 2017-2021/ Funded
62.	Ten Mile Rd	Ustick Rd – McMillan Rd	5	IFYWP/ CIP	RD202-32/ RD2012-132	No	TBD	Yes	Unfunded/ 2017-2021
63.	Ustick Rd	Ten Mile Rd – Linder Rd	5	CIP/CIM 2040	RD2012-138	Yes	TBD	No	2017-2021 /Funded
64.	Ustick Rd	Cole Rd - Curtis Rd	5	CIP	RD2012-143	No	No	Yes	2017-2021
65.	Victory Rd	Meridian Rd – Locust Grove Rd	3	CIP	RD2012-148	No	No	Yes	2017-2021
66.	Victory Rd	Locust Grove Rd – Eagle Rd	3	CIP	RD2012-149	No	No	Yes	2017-2021
67.	Victory Rd	Cloverdale Rd – Five Mile Rd	5	CIP	RD2012-151	No	No	Yes	2017-2021
68.	Victory Rd	Five Mile Rd – Maple Grove Rd	5	CIP	RD2012-152	No	No	Yes	2017-2021

2035 and 2040 Network

The 2035 and 2040 networks include the construction year networks for 2015, 2016, 2020, 2025, and the following list of projects. The 2035 network uses the 2035 demographics and the 2040 network uses the 2040 demographics.

No.	Project	Location	No. of lanes	Source	IFYWP #/ ITD Key #	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
69.	36th St Extension 1	Bison Dr to Cartwright Rd	2	CIP	RD2012-2	No	No	Yes	2027-2031
70.	36 th St Extension 2	Cartwright Rd and Bogus Basin Rd	2	CIP	RD2012-3	No	No	Yes	2027-2031
71.	Amity Rd	Black Cat Rd –Ten Mile Rd	5	CIP/CIM 2040	RD2012-5	Yes	TBD	No	2022-2026/ Funded
72.	Amity Rd	Ten Mile Rd – Linder Rd	5	CIP	RD2012-6	No	TBD	Yes	2027-2031
73.	Amity Rd	Linder Rd – Meridian Rd	5	CIP	RD2012-7	No	TBD	Yes	2027-2031
74.	Amity Rd	SH 69 – Locust Grove Rd	5	CIP	RD2012-8	No	TBD	Yes	2022-2026/ Funded
75.	Amity Rd	Locust Grove Rd – Eagle Rd	5	CIP	RD2012-9	No	TBD	Yes	2022-2026/ Funded
76.	Avalon Rd (Kuna Rd)	Linder Rd - Orchard St	3	CIP	RD2012-10	No	No	Yes	2022-2026
77.	Beacon Light Rd	SH 16 – Palmer Ln	5	CIP	RD2012-11	No	TBD	Yes	2022-2026/ Unfunded
78.	Beacon Light Rd	Palmer Rd - Linder Rd	5	CIP	RD2012-12	No	TBD	Yes	2022-2026/ Unfunded
79.	Beacon Light Rd	Linder Rd – Ballantyne Rd	5	CIP	RD2012-13	No	TBD	Yes	2022-2026
80.	Beacon Light Rd	Ballantyne Rd – Eagle Rd	5	CIP	RD2012-14	No	TBD	Yes	2022-2026
81.	Beacon Light Rd	Eagle Rd – SH 55	5	CIP	RD2012-15	No	TBD	Yes	2027-2031
82.	Deer Flat Rd	Linder Rd – SH 69	5	CIP	RD2012-35	No	No	Yes	2027-2031
83.	Eagle Rd	Lake Hazel Rd – Amity Rd	5	CIP/ CIM 2040	RD2012-36	Yes	No	No	2022-2026/ Funded
84.	Eisenmann Rd	New Lake Hazel Rd – I-84 IC	5	CIP	RD2012-39	No	No	Yes	2027-2031
85.	Eisenmann Rd	New Lake Hazel Rd – Gowen Rd	3	CIP	RD2012-40	No	No	Yes	2027-2031
86.	Fairview Ave	Eagle Rd – Cloverdale Rd	7	CIP/CIM 2040	RD2012-48	Yes	TBD	No	2022-2026/ Funded
87.	Fairview Ave	Maple Grove Rd - Cole Rd	7	CIP/CIM 2040	RD2012-51	Yes	TBD	No	2022-2026/ Funded

2035 and 2040 Network

No.	Project	Location	No. of lanes	Source	IFYWP #/ ITD Key #	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
88.	Fairview Ave	Cole Rd - Orchard St (or e/o Curtis Rd)	7	CIP/CIM 2040	RD2012-52	Yes	No	No	2027-2031/ Funded
89.	Fairview Ave	Cloverdale Rd - Five Mile Rd	7	CIP/CIM 2040	RD2012-49	Yes	No	No	2027-2031/ Funded
90.	Fairview Ave	Five Mile Rd - Maple Grove Rd	7	CIP/CIM 2040	RD2012-50	Yes	No	No	2027-2031/ Funded
91.	Five Mile Rd	Lake Hazel Rd – Amity Rd	5	CIP	RD2012-53	No	No	Yes	2022-2026
92.	Five Mile Rd	Ustick Rd - McMillan Rd	5	CIP	RD2012-58	No	No	Yes	2022-2026
93.	Franklin Rd	McDermott Rd - Black Cat Rd	5	CIP/CIM 2040	RD2012-59	Yes	No	No	2022-2026/ Funded
94.	Glenwood St / Cole Rd couplet	Two way couplet - Mountain View Dr	3	CIP/ CIM 2040	RD2012-62	Yes	TBD	No	2027-2031/ Funded
95.	Lake Hazel Rd	Linder Rd – SH 69	5	CIP/ CIM 2040	RD2012-67	Yes	TBD	No	2022-2026/ Funded
96.	Lake Hazel Rd	SH 69 – Locust Grove Rd	5	CIP/ CIM 2040	RD2012-68	Yes	TBD	No	2022-2026/ Funded
97.	Lake Hazel Rd	Locust Grove Rd – Eagle Rd	5	CIP/ CIM 2040	RD2012-69	Yes	TBD	No	2022-2026/ Funded
98.	Lake Hazel Rd	Eagle Rd – Cloverdale Rd	5	CIP/ CIM 2040	RD2012-70	Yes	TBD	No	2027-2031/ Funded
99.	Lake Hazel Rd	Cloverdale Rd – Five Mile Rd	5	CIP/ CIM 2040	RD2012-71	Yes	TBD	No	2022-2026/ Funded
100.	Lake Hazel Rd	Five Mile Rd – Maple Grove Rd	5	CIP/ CIM 2040	RD2012-72	Yes	TBD	No	2022-2026/ Funded
101.	Lake Hazel Rd	Maple Grove Rd – Cole Rd	5	CIP/ CIM 2040	RD2012-73	Yes	TBD	No	2022-2026/ Funded
102.	Lake Hazel Rd Ext 1	Cole Rd – Orchard St	5	CIP/ CIM 2040	RD2012-74	Yes		No	2022-2026/ Funded
103.	Lake Hazel Rd Ext 2	Orchard Ext 1 – Pleasant Valley Rd	5	CIP/ CIM 2040	RD2012-75	Yes	TBD	No	2027-2031/ Funded
104.	Lake Hazel Rd Ext 3	Pleasant Valley Rd – Eisenmann Rd	5	CIP/ CIM 2040	RD2012-76	Yes	TBD	No	2027-2031/ Funded
105.	Linder Rd	Cherry Ln – Ustick Rd	5	CIP/ CIM 2040	RD2012-82	Yes	No	No	2022-2026/ Funded
106.	Linder Rd	Ustick Rd – McMillan Rd	5	CIP/CIM 2040	RD2012-83	Yes	No	No	2022-2026/ Funded

2035 and 2040 Network

No.	Project	Location	No. of lanes	Source	IFYWP #/ ITD Key #	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
107.	Linder Rd	Overland Rd - Franklin Rd (new overpass is NOT included)	5	CIP/CIM 2040	RD2012-80	Yes	TBD	No	2027-2031/ Unfunded
108.	Locust Grove Rd	Victory Rd – Overland Rd	3	CIP	RD2012-89	No	No	Yes	2022-2026
109.	McMillan Rd	Can Ada Rd - Star Rd	3	CIP	RD2012-96	No	No	Yes	2022-2026
110.	McMillan Rd	Cloverdale - Maple Grove Rd	5	CIP	RD2012-102	No	No	Yes	2022-2026
111.	Meridian Rd	McMillan Rd – Chinden Blvd	3	CIP	RD2012-106	No	No	Yes	2022-2026
112.	Orchard Rd Ext 1	Lake Hazel Rd – Orchard Ext	5	CIP	RD2012-107	No	TBD	Yes	2027-2031/ funded
113.	Orchard Rd Ext 2	Pleasant Valley Rd – Orchard Ext	5	CIP	RD2012-108	No	TBD	Yes	2027-2031/ funded
114.	Orchard Rd Ext 3	Orchard Ext 1 – Gowen Rd	5	CIP/CIM 2040	RD2012-109	Yes	TBD	No	2027-2031/ funded
115.	Orchard Rd Ext 4	Gowen Rd – Victory Rd	7	CIP/CIM 2040	RD2012-110	Yes	TBD	No	2027-2031/ funded
116.	Overland Rd New Extension	Black Cat Rd – Ten Mile Rd	3	South Meridian Study / Airport Rd – Overland Rd Extension Study		No	TBD	Yes	Development Dependent
117.	<u>State St</u>	<u>Glenwood St – Peirce Park Ln</u>	<u>7</u>	<u>IFYWP/ CIP/ CIM 2040</u>	<u>RD208-04/ RD2012-123</u>	<u>Yes</u>	<u>TBD</u>	<u>No</u>	<u>Unfunded /2017-2021 /Funded</u>
118.	<u>State St</u>	<u>Peirce Park Ln – Collister Dr</u>	<u>7</u>	<u>IFYWP/ CIP/ CIM 2040</u>	<u>RD208-05/ RD2012-124</u>	<u>Yes</u>	<u>TBD</u>	<u>No</u>	<u>Unfunded /2017-2021 /Funded</u>
119.	<u>State St</u>	<u>Collister Dr – 36th St</u>	<u>7</u>	<u>IFYWP/ CIP/ CIM 2040</u>	<u>RD208-06/ RD2012-125</u>	<u>Yes</u>	<u>TBD</u>	<u>No</u>	<u>Unfunded /2017-2021 /Funded</u>
120.	<u>State St</u>	<u>36th St – 27th St</u>	<u>7</u>	<u>IFYWP/ CIP/ CIM 2040</u>	<u>RD208-07/ RD2012-126</u>	<u>Yes</u>	<u>TBD</u>	<u>No</u>	<u>Unfunded /2017-2021 /Funded</u>
121.	Ten Mile Rd	McMillan Rd – Chinden Blv d	5	CIP	RD2012-133	No	No	Yes	2027-2031
122.	Ten Mile Rd	Lake Hazel - Victory Rd	5	CIP/CIM 2040	RD2012-128/129	Yes	TBD	No	2027-2031 /Funded

2035 and 2040 Network

No.	Project	Location	No. of lanes	Source	IFYWP #/ ITD Key #	Regionally Significant	Federal Aid	Exempt from Regional Conformity	Construction Year
123.	Ten Mile Rd	Columbia Rd - Lake Hazel Rd	5	CIP	RD2012-127	No	No	Yes	2027-2031
124.	<u>US 20/26</u>	<u>Locust Grove Rd – Eagle Rd</u>	<u>4</u>	<u>CIM 2040</u>	<u>TBD</u>	<u>Yes</u>	<u>TBD</u>	<u>No</u>	<u>2030 (may advance to 2020, pending ITD's Strategic Initiatives process)</u>
125.	Ustick Rd	Black Cat Rd – Ten Mile Rd	5	CIP/CIM 2040	RD2012-137	Yes	TBD	No	2022-2026/Funded
126.	Ustick Rd	McDermott Rd – Black Cat Rd	5	CIP/CIM 2040	RD2012-136	Yes	TBD	No	2022-2026 /Funded
127.	Victory Rd	McDermott Rd – Black Cat Rd	3	CIP	RD2012-144	No	No	Yes	2022-2026
128.	Victory Rd	Black Cat Rd – Ten Mile Rd	3	CIP	RD2012-145	No	No	Yes	2022-2026
129.	Victory Rd	Ten Mile Rd – Linder Rd	3	CIP	RD2012-146	No	No	Yes	2022-2026
130.	Victory Rd	Linder Rd – Meridian Rd	3	CIP	RD2012-147	No	No	Yes	2022-2026
131.	Victory Rd	Eagle Rd - Cloverdale Rd	5	CIP	RD2012-150	No	TBD	Yes	2022-2026

Source of Projects:

IFYWP = Ada County Highway District's Integrated Five Year Work Plan FY 2015-2019

CIP = ACHD 2012 Draft Capital Improvements Plan FY 2012-2031

ITIP = recommendations to the 2016 to 2020 Five-Year Idaho Transportation Investment Program

TIP = draft FY 2016-2020 Regional Transportation Improvement Program list

CIM 2040 = *Communities in Motion 2040* Project List – Current Long Range Transportation Plan

Unfunded = Unfunded projects listed in the ACHD's 2012 Draft Capital Improvements Plan FY 2012-2031 and *Communities in Motion 2040*

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:

Yes = Represents functional classification on the 2015 Federal *Functional Classification Map*

http://www.compassidaho.org/documents/prodserve/maps/adacan2015_E.pdf

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:

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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