CIM 2050 Goals, Objectives, & Performance Measures

Goal	Objectives	Description	Performance Measures (definitions on pgs. 3 & 4)
Economic Vitality	Economic vitality[1]	Develop a multimodal transportation system, including public transportation, bicycle, pedestrian, and auto modes, that promotes **economic vitality** to enable people and business to prosper.	**Develop "Did You Know?" Factsheet**
	Freight accessibility and mobility[1] [2]	Promote **freight accessibility and mobility** via truck and rail improvements to improve the efficient movement of goods and encourage economic development.	1. Truck travel time reliability (Interstate)[#]
	Preservation[1] and infrastructure condition[2]	**Preserve** and maintain existing transportation **infrastructure**.	2. Interstate pavement in "good" condition[#] 3. Interstate pavement in "poor" condition[#] 4. Non-interstate national highway system (NHS) pavement in "good" condition[#] 5. Non-interstate NHS pavement in "poor" condition[#] 6. Bridges in "good" condition[#] 7. Bridges in "Poor" Condition[#] 8. Transit state of good repair: Rolling Stock[#] 9. Transit state of good repair: Equipment[#] 10. Transit state of good repair: Facilities[#]
	Reliability[1] [2]	Provide for a **reliable** transportation system to ensure all users can count on consistent travel times for all modes.	11. Interstate travel time reliability[#] 12. NHS travel time reliability[#] 13. Transit reliability (% of trips delivered on time)
	Travel and tourism[1]	Promote transportation improvements and scenic byways that support the Treasure Valley as a regional hub for **travel and tourism**.	**Develop "Did You Know?" Factsheet**
	Growth management [4]	Develop and implement a regional vision to **manage** the impacts of **growth** through quantitative tools and objective feedback.	14. Regional activity center catchment 15. Net fiscal impact of building permits
	Farmland preservation [3]	Protect and **preserve farmland** for the region's economy, a local and sustainable food supply, and the cultural heritage of the valley.	16. Farmland consumption
Safety	Safety[1]	Provide a **safe** transportation system for all users.	17. Number of auto fatalities[#] 18. Number of people seriously injured in auto[#] crashes 19. Rate of auto fatalities[#] 20. Rate of auto serious injuries[#] 21. Non-motorized fatalities and serious injuries[#] 22. Total injury crashes
	Security[1]	Proactively assess risks and safeguard the **security** of all transportation users and infrastructure.	**Develop "Did You Know?" Factsheet**
	Resiliency[1]	Support a **resilient** transportation system by anticipating societal, climatic, and other changes; maintaining plans for response and recovery; and adapting to changes as they arise.	23. Percentage of NHS bridges in floodplain in "poor" condition 24. Percentage of new units permitted in the floodplain 25. Percentage of new units permitted in the wildland-urban interface
Convenience	Accessibility and mobility[1]	Develop a regional transportation system that provides **access and mobility** for all users via safe, efficient, and convenient transportation options.	26. Job accessibility (Auto) 27. Job accessibility (Transit) 28. Households near transit 29. Transit passenger ridership 30. Vanpools
	Connectivity[1]	Develop a transportation system with high **connectivity** that preserves capacity of the regional system and encourages walk and bike trips.	31. Walkability: transit stops 32. Walkability: regional activity centers 33. Walkability: public schools
	Efficiency[1] and congestion management [2]	Manage and reduce **congestion** with cost-effective solutions to improve **efficiency** of the transportation system.	34. Percentage of roadway miles considered highly congested 35. Number of "Event" days on interstate (i.e., more than 30% increase from average travel time for AM or PM peak) 36. Annual hours of peak hour excessive delay per capita[#]
Quality of Life	Environment[1] [2]	Develop and implement a regional vision and transportation system that protect and preserve the natural **environment**.	37. Non-Single Occupancy Vehicle Mode Share [#] 38. Total emission reductions in Congestion Mitigation and Air Quality[#]
	Health [3]	Develop and implement a regional vision and transportation system that enhance **public health**.	39. Bicycle/pedestrian volumes 40. Percentage of arterial and collector roadway with bicycle lanes/multiuse pathways

Goal	Objectives	Description	Performance Measures (definitions on pgs. 3 & 4)
	Open space [3]	Develop and implement a regional vision and transportation system that preserve open space and promote connectivity to **open space** areas, natural resources, and trails.	**41.** Miles of trails and pathways **42.** Walkability: public parks
	Housing and affordability [4]	Promote development patterns and a transportation system that provide for **affordable housing and transportation** options for all residents.	**43.** Housing affordability
	Equity [4]	Provide **equitable** access to safe, affordable, and reliable transportation options.	**Develop "Did You Know?" Factsheet**

[1]—FAST Act requirements

[2]—National goals

[3]—CIM 2040 goal areas (not noted unless not covered in 1 or 2)

[4]—CIM 2050 new goal area/objective

[#]Federal Requirement

Did You Know Factsheets

- Economic Vitality
- Travel and Tourism (flights, hotel occupancy, transit service to airport)
- Security
- Equity
- Other notable but unquantifiable data or trends

Performance Measure	Description
Interstate Pavement in "Good" Condition#	Percentage of pavement on the interstate system considered to be in good condition.
Interstate Pavement in "Poor" Condition#	Percentage of pavement on the interstate system considered to be in poor condition.
Non-Interstate NHS Pavement in "Good" Condition#	Percentage of pavement on the NHS (excluding interstate) considered to be in good condition.
Non-Interstate NHS Pavement in "Poor" Condition#	Percentage of pavement on the NHS (excluding interstate) considered to be in poor condition.
Bridges in "Good" Condition#	Percentage of deck area on bridges located on the NHS considered to be in good condition.
Bridges in "Poor" Condition#	Percentage of deck area on bridges located on the NHS considered to be in poor condition.
Transit State of Good Repair: Rolling Stock#	Percentage of rolling stock that has reached or exceed its useful life (age).
Transit State of Good Repair: Facilities#	Percentage of facilities with a condition rating below 3. Criteria for rating facilities developed by Valley Regional Transit.
Transit State of Good Repair: Equipment#	Percentage of equipment that has reached or exceed its useful life (age).
Interstate Travel Time Reliability#	Percentage of person miles traveled (average annual daily traffic X occupancy X segment length) on the interstate considered reliable for the year. Reliability for a roadway is calculated by comparing the 80th percentile travel time to the 50th percentile travel time for peak periods for the year.
NHS Travel Time Reliability (excluding interstate)#	Percentage of person miles traveled (average annual daily traffic X occupancy X segment length) on the NHS (excluding interstate) considered reliable for the year. Reliability for a roadway is calculated by comparing the 80th percentile travel time to the 50th percentile travel time for peak periods for the year.
Truck Travel Time Reliability (Interstate)#	Weighted (length) average truck travel time reliability measure for the interstate system. Reliability for a roadway is calculated by comparing the 95th percentile travel time to the 50th percentile travel times for peak periods for the year.
Transit Reliability (% of trips delivered on time)	Percentage of stops on fixed route transit with arrivals no later than 5 minutes past scheduled and departures no earlier than scheduled for the reporting period.
Regional Activity Center Catchment	Percentage of households within a 5 minute drive time to a regional activity center.
Net Fiscal Impact of Building Permits	Net amount of fiscal impact of new development reported in dollars for the reporting period.
Farmland Consumption	Percentage of total acres farmland consumed by new development for the reporting period (baseline 2019 farmland inventory).
Number of Auto Fatalities#	Five-year rolling average of auto fatalities. This number excludes bicycle and pedestrian fatalities related to autos.
Number of Auto Serious Injuries#	Five-year rolling average of auto serious injuries. This number excludes bicycle and pedestrian serious injuries related to autos.
Rate of Auto Fatalities#	Five-year rolling average of the rate of auto fatalities. The rate is calculated by auto fatalities per 100,000,000 vehicle miles traveled in Ada and Canyon Counties.
Rate of Auto Serious Injuries#	Five-year rolling average of the rate of auto serious injuries. The rate is calculated by auto serious injuries per 100,000,000 vehicle miles traveled for the year in Ada and Canyon Counties.
Non-motorized Fatalities and Serious Injuries#	Five-year rolling average of bicycle and pedestrian fatalities and serious injuries.
Total Injury Crashes	Five-year rolling average number of auto crashes involving injury for the reporting period.
Percentage of NHS Bridges in Floodplain in Poor Condition	Percentage of bridges located in the floodplain considered to be in "poor" condition.
Number of New Residential Units Permitted in the Floodplain	Percentage of newly permitted housing units permitted in the floodplain.
Percentage of New Residential Units Permitted in the Wildland-Urban Interface	Percentage of newly permitted housing units permitted in the wildland-urban interface.
Jobs Accessibility: Auto	Average number of jobs accessible by automobile within 30 minutes on average weekday from all Traffic Analysis Zones in the travel demand model.
Jobs Accessibility: Multimodal	Average number of jobs accessible by transit within 30 minutes on average weekday from all Traffic Analysis Zones in the travel demand model.
Transit Passenger Ridership	Number of passengers for the year on fixed route transit. Data come from Valley Regional Transit's automatic passenger counters.
Vanpools	Average number of vanpools operating for the year.
Walkability: Regional Activity Centers	Percentage of total households in or within ½ mile network distance of a regional activity center.
Households Near Transit	Percent of total households in Ada and Canyon counties within ½ mile network distance of an existing ValleyRide stop.
Walkability: Transit stops	Percentage of households within ½ mile distance of a transit stop that can access the stop using the walkable network (½ mile walk)
Walkability: Public Schools	Percentage of households within ½ mile distance of a school that can access the school using the walkable network (½ mile walk)

Performance Measure	Description
Percent of Roadway Miles Considered Highly Congested	Percent of roadway miles with travel time index (TTI = Peak Hour Congested Travel Time/Free Flow Travel Time) > 2 for tier 1 congestion management network. Data come from the National Performance Measure Research Dataset and includes interstate, state highway, and other facilities designated as National Highway System.
Number of "Event" Days on the Interstate	Number of weekdays in a year with congestion on I-84/I-184 causing a 30% longer commute from Caldwell/Boise (AM peak) or Boise/Caldwell (PM peak). Current commute times average about 30 minutes for both the AM and PM peak hours.
Annual Hours of Peak Hour Excessive Delay Per Capita[#]	Total hours of excessive delay (20mph slower or 60% of the posted speed limit) during peak travel time (weekdays 6am-10am and 3pm-7pm) calculated per capita for the Boise Urbanized Area as required per the FAST Act.
Non-Single Occupancy Vehicle Mode Share[#]	Percentage of commutes completed using modes other than single occupancy vehicle for five-year period based on American Community Survey estimates for Boise Urbanized Area as required per the FAST Act.
Total Emission Reductions in Congestion Mitigation and Air Quality (CMAQ)[#]	Total emissions reductions for all projects funded by CMAQ[i] funds, by applicable criteria pollutant and precursors for which the area is designated nonattainment or maintenance.
Multimodal Use: Bicycle and Pedestrian Volumes	Average of annual volumes from selected fixed bike pedestrian counters (seven counters included in the average).
Percentage of Arterial and Collector Roadway with Bicycle Lanes/Multiuse Pathways	The percentage of arterial and collector roadway that have existing bikeways as defined as a division of a road marked off with painted lines, for use by cyclists, not including sharrows or other markings within automobile lanes or multiuse pathways that allow for bicycle travel.
Bicycle and Pedestrian Volumes	Average of annual volumes from selected fixed bike pedestrian counters.
Miles of Trails and Pathways	Percentage increase of the miles of trails from previous reporting period (source: COMPASS Trails and Pathways inventory).
Walkability: Public Parks	Percentage of households within ½ mile distance of a public park that can access the park using the walkable network (½ mile walk).
Housing Affordability	The average cost of housing per year based on the on the average sales price compared to regional median income.

[#] Federal Requirement
[i] CMAQ funds are currently not allocated in the COMPASS planning area, therefore this measure will be reported as zero